

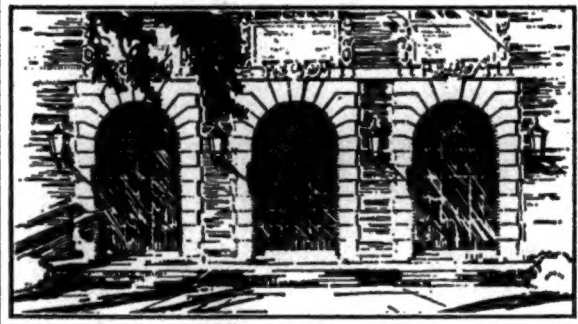
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THE FLORIS REVIEW



A JOURNAL *for* FLORISTS, SEEDSMEN *and* NURSEYMEN



AUTUMN NUMBER

THE FLORIS REVIEW



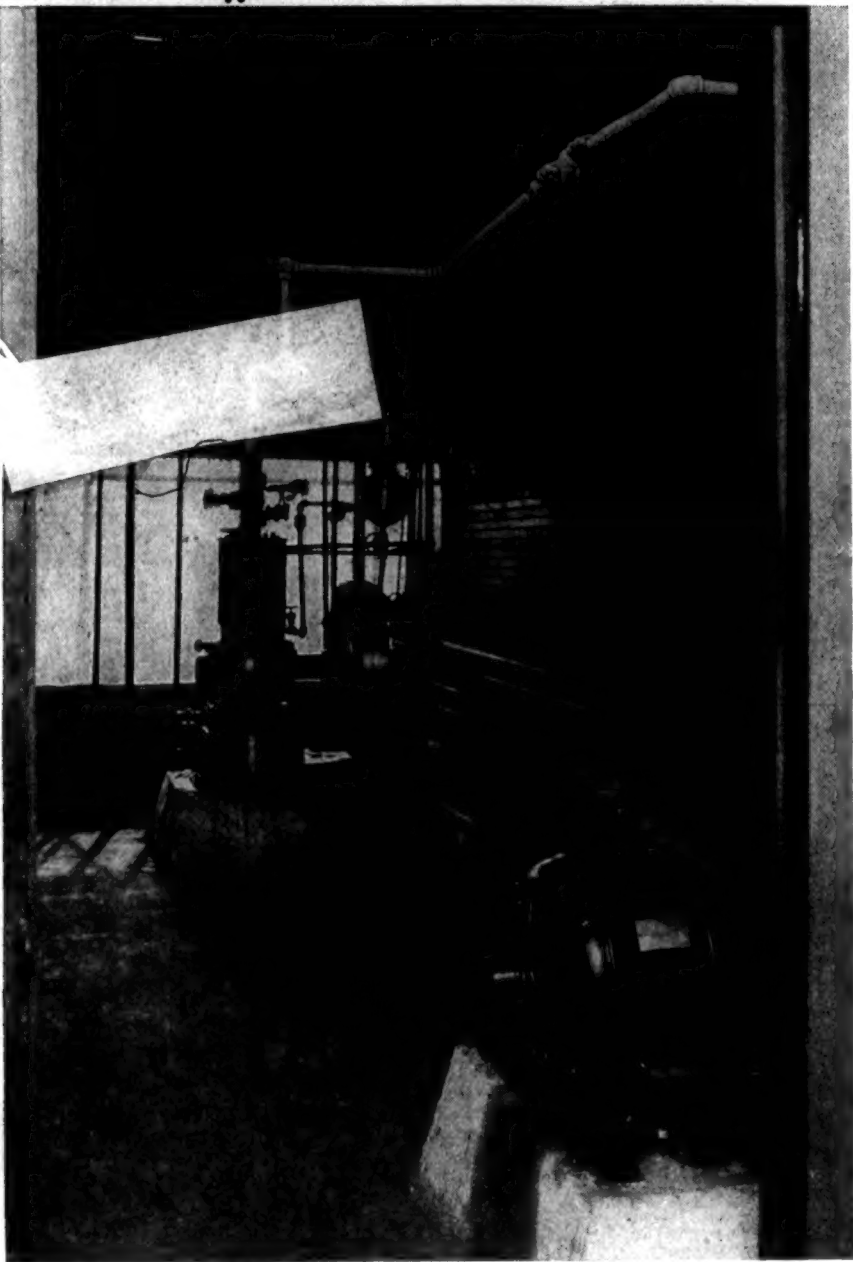
A JOURNAL *for* FLORISTS, SEEDSMEN *and* NURSEYMEN



AUTUMN NUMBER

NEED A
“United” Refrigerating Plant,
MR. FLORIST,

and you need one now. Don't try to get along with the old ice box any longer. The florists who are making money are the florists who are using modern efficiency methods—the United refrigerating plants. They save money—keep the temperature at absolute uniformity—insure longest keeping qualities to the flowers, are cleanly, sanitary, convenient—and advertise their owners as modern and up-to-date merchants. We recently have installed a number of plants for both Growers and Retailers. Our refrigeration experts will gladly co-operate with you regarding specifications and prices. Drop a line today to



Refrigerating apparatus installed at the greenhouses of Wendland & Kelmel, Elmhurst, Ill.

United Refrigerator & Ice Machine Company,

KE' HA, WIS., U. S. A.

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THE

FLORISTS

REVIEW

A WEEKLY JOURNAL FOR FLORISTS, SEEDSMEN AND NURSERYMEN.
 FLORISTS' PUBLISHING CO., 535 Caxton Building, 508 South Dearborn St., CHICAGO.

Vol. XXXI. CHICAGO, NOVEMBER 14, 1912. No. 781.

ASPARAGUS PLUMOSUS SEED

(Greenhouse Grown)
EXTRA SPECIAL OFFER TILL SOLD
 100 for.....\$0.40 1000 for.....\$ 2.50
 250 for......75 5000 for..... 10.00
 500 for..... 1.85 10,000 for..... 18.00

SHAMROCK SEED

"From the Ould Sod"
SOW NOW to make good plants for St. Patrick's Day. Half tr. pkt., 25c; tr. pkt., 40c; per oz., \$1.00; 1/4 lb., \$3.00.
ARTHUR T. BODDINGTON, Seedsmen, 342 W. 14th St., New York

The Herald

Brilliant Scarlet
 \$12.00 per 100 \$100.00 per 1000
 Ready January 1, 1913
Chicago Carnation Co., A. T. PYFER, Manager
 WHOLESALE FLORISTS
 30 East Randolph St., Chicago, Ill.

Pandanus Veitchii

Fine specimens, \$1.50, \$2.50, \$3.00, \$4.00 and \$5.00 each.

Phoenix Roebelenii

Large specimens, 12-inch tubs, \$7.50, \$10.00 and \$15.00 each.

Begonia Glory of Cincinnati

Strong 2 1/2-inch, \$15.00 per 100.

J. A. PETERSON & SONS, Westwood, Cincinnati, O.

Narcissus Paper White

The True Large-flowering Type
 Per case, 1250 bulbs.....\$10.50
 Per 4 cases, 5,000 bulbs..... 40.00
 Per 8 cases, 10,000 bulbs..... 77.50

These bulbs are in extra fine condition, and we can make prompt shipment

STUMPP & WALTER CO.
 50 Barclay Street - - - NEW YORK

BULBS

IMMEDIATE DELIVERY

LILIUM GIGANTEUM

7/ 9, 300 to case.....\$ 6.00 per 100 \$16.00 per case
 8/10, 225 to case..... 10.00 per 100 20.00 per case
 9/10, 200 to case..... 11.00 per 100 20.00 per case

AZALEAS

F. O. B. Greenhouses, Erie, Pa. 50 at 100 rate.
 12/14.....\$7.50 per dozen \$50.00 per 100
 The following varieties: Vander Cruysen, Empress of India, Niobe, Schryveriana.
 All above prices subject to 3% discount for cash with order.

Wm. F. KASTING CO., 383-387 Ellcott St. BUFFALO, N. Y.

FANCY GERANIUMS

Price, 50c per doz.; \$1.00 per 100; \$37.50 per 1000, except where noted:
 Mrs. Parker, dble. pink; Wm. Langguth, dble. red; Happy Thought and Mrs. Pollock.
 Mountain of Snow, 50c per doz.; \$3.00 per 100; \$25.00 per 1000
ASPARAGUS SPRENGERI and PLUMOSUS
 Strong, 4-inch Plumosus Nanus, \$8.00 per 100; \$75.00 per 1000
 Strong, 4-inch Sprengeri, \$7.00 per 100; \$65.00 per 1000

CAMELLIA JAPONICA

Fine, bushy plants, full of buds. in red, pink and white, 75c each; \$8.50 per doz.

THE MCGREGOR BROS. CO., Springfield, Ohio

WE have the finest CARNATION stock in the country! We are booking orders already for cuttings for early delivery in 1913.

COMMODORE

Our new scarlet-crimson, \$12.00 per 100; \$100.00 per 1000.
 Enchantress, White Enchantress, Rose-pink Enchantress, Beacon, Scarlet Glow, White Wonder, Mrs. C. W. Ward, \$3.00 per 100; \$25.00 per 1000.
 Gloriosa, \$4.00 per 100; \$30.00 per 1000.

THE E. G. HILL CO., Richmond, Ind.

Cold Storage Valley for Xmas

Packed in cases of 500, 1000 and 2500
 Regular grade.....per 1000, \$13.00
 Extra grade, xxxx..... " 16.00

Order now and give dates for later shipping

The W. W. Barnard CO., SEEDSMEN, 231-5 W. Madison Street, Chicago

Chiffons Galore

ARE HERE FOR OUR CUSTOMERS

Not merely high-priced Chiffons, but the popular-priced kind at prices **beyond the reach of competition.**

Many months ago, before the present scarcity of popular-priced Chiffons was apparent to the trade, we made ample preparations to protect our customers, and we understand that we have today **the largest stock of Florists' Chiffons in America.** Every width, every color, every style is here for your selection.

**MORE GOODS FOR THE SAME MONEY,
or THE SAME GOODS FOR LESS MONEY**

We merely emphasize Chiffons because of the present **great demand and scarcity**, but at the same time understand we are not neglecting our splendid line of standard Florists' Ribbons.

At the Chicago Convention of the S. A. F. we received more awards on Chiffons and Ribbons than any other house. To plagiarize a well-known advertiser—**there's a reason.**

Our Mail Order Department will execute your orders promptly and intelligently

WERTHEIMER BROS.

THE NATIONAL FLORAL RIBBON HOUSE

565-567 Broadway (at Prince Street) - - NEW YORK

WIREWORK

"The Perfect Shape Kind"

**We are Sole Makers of this brand. Anything in Wirework made
at short notice and at right price**

FLORISTS' SUPPLIES

Fresh goods, including all the novelties, constantly arriving. If not in possession of our latest prices, send your list for estimate.

Our **Xmas List** will be ready soon, and it will, as usual, contain lowest prices on all classes of Christmas goods, including Holly, Evergreen (bulk) and Wreathing, Mistletoe, Immortelles, Cape Flowers, Cotton, Red Bells, Wire Rings, Ruscus, Prepared Oak Leaves, Pot Coverings, Baskets and a full line of all Holiday Goods. You will need it. If it does not come to you, please write us and send your orders to us and do not be disappointed. Sixteen years continually at it has made us **Headquarters** for everything the Florist uses.

Winterson's Seed Store

E. F. WINTERSON CO., Props.

166 North Wabash Avenue,

Long Distance Phone, Central 6004

CHICAGO

Poehlmann Bros. Co.

Office and Salesroom, 72 and 74 E. Randolph St.

Long Distance Phone
Randolph 35

CHICAGO, ILL.

CHRYSANTHEMUMS

POMPONS, all colors, \$3.00, \$4.00, \$5.00 per doz. bunches

Cattleyas, Valley and Violets

Am. Beauties, Carnations and Roses

Our Roses are good color and quality the best.

All our Quotations are Subject to Market Fluctuations.
Change Without Notice and Our Confirmation.

THANKSGIVING PRICE LIST

In effect Nov. 23, 1912

AMERICAN BEAUTIES

Per doz.

Special	\$5.00
Long	5.00
36-in.	4.00
30-in.	3.00
24-in.	2.50
20-in.	2.00
Shorter, 100, \$4.00, \$6.00, \$8.00, \$10.00, \$12.00.	

Specials charged for accordingly.

OUR NEW ROSES

Per 100

Melody, long	\$ 8.00
Medium	6.00
Short	4.00
Mrs. Aaron Ward, long	10.00
Medium	8.00
Short	\$4.00 @ 6.00
Prince de Bulgarie (Antoine Rivoire or Mrs. Taft)	
Long	10.00
Medium	8.00
Short	4.00 @ 6.00

NEW ROSES (Cont'd)

Per 100

Lady Hillingdon, long	\$8.00
Medium	6.00
Short	4.00

Specials charged for accordingly.

ROSES

Per 100

Richmond, long	\$8.00
Medium	6.00
Good Short	4.00
Killarney, long	8.00
Medium	6.00
Good Short	4.00
My Maryland, long	8.00
Medium	6.00
Good Short	4.00
White Killarney, long	8.00
Medium	6.00
Good short	4.00

Carnations\$3.00, \$4.00, \$5.00

Chrysanthemums

Per 100

Pink, white,	\$ 8.00, \$10.00, \$12.00,
yellow, red	16.00, 20.00, 25.00.
Extra large specimens, doz.,	\$4.00.
Pompoms, per bunch, 35c, 50c, 75c.	

Orchids, White (Dendrobiums)

Per doz.

Cattleyas	\$6.00 @ 7.50
Violets, Prin. of Wales, single	\$0.75 @ \$ 1.50
Violets, double, New York ...	.75 @ 1.50
Violets, Glencoe, double	1.50
Easter Lilies	12.00
Valley	3.00 @ 5.00
Mexican Ivy ....per 1000, \$5.00	.60
Adiantum Croweatum, fancy	1.00
Sprengeri, Plumosus Sprays	3.00 @ 4.00
Plumosus Strings extra long and heavy	each, 60c
Smilax	per doz., \$2.00
Ferns	per 1000, 2.00
Galax	1.25
Leucothoe .....	.75

What we can supply in GREEN GOODS

Boxwood, Wild Smilax, Plumosus Strings, Sprengeri, Plumosus Sprays, Leucothoe, Mexican Ivy, Smilax, Galax, Adiantum

The high quality of every one of our exhibits at St. Paul was remarked by all the trade visitors. It proved that the Poehlmann Bros. Co. not only has held the pre-eminent position won at the previous exhibitions, but **has this season surpassed itself in the quality of the stock and beaten its own best record.** We can supply the exhibition grade of stock to all who order it, and are cutting heavily of all lengths of stem for Thanksgiving.

Send us your orders and you will be handling

THE BEST CUT FLOWERS IN AMERICA

We offer a large and fine crop of

AND ALL OTHER SEASONABLE STOCK.

We are now cutting a large crop of extra good grade

White and Pink Killarney, Bride and Richmond Roses

OUR CARNATIONS are in splendid condition, and are bound to give satisfaction.

There are no finer **Mums** in this market and the late varieties will be just right for Thanksgiving. Also the best **Pompons**, Violets, Sweet Peas, and all other stock in season, including all Greens.

No Charge for Packing and Delivering

Hoerber Bros., STORE, 162 N. Wabash Ave., **Chicago**

GREENHOUSES, DES PLAINES, ILL.

Telephones: Randolph 2758—Auto. 41-770

Mention The Review when you write

JOHN F. KIDWELL, President.

EDWARD MEURET, Vice-President.

GEO. C. WELAND, Sec'y.

ANTON TIEN, Tross.

WHOLESALE GROWERS of CUT FLOWERS and PLANTS

L. D. Phone Randolph 5449 176 N. Michigan Ave.

Chicago

A Big Crop for Thanksgiving Day —OF—

FANCY
MUMS
— PINK —
WHITE — YELLOW

POMPONS ROSES
CARNATIONS

Fancy Single Violets

THANKSGIVING PRICE LIST

GRADE	A	B	C	D	E	F
Beauties doz.	\$ 5.00	\$ 4.00	\$3.00	\$2.00	.....	.....
Killarney 100	10.00	8.00	5.00	5.00	\$4.00	\$3.00
White Killarney 100	8.00	6.00	5.00	4.00	3.00	2.00
Maryland 100	8.00	6.00	5.00	4.00	3.00	2.00
Richmond 100	8.00	6.00	5.00	4.00	3.00	2.00
Mrs. Ward 100	8.00	6.00	5.00	4.00	3.00	2.00
Chrysanthemums doz.	4.00	3.00	2.00	1.50	1.00	.....
Pompons per bunch	.75	.50	.25	.....	.....	.....
Carnations 100	5.00	4.00	3.00	2.00	.....	.....
Oastleeyes doz.	6.00	5.00	.....	.....	.....	.....
Valley 100	4.00	3.00	.....	.....	.....	.....
Lilies 100	12.50	10.00	.....	.....	.....	.....
Violets, double 100	1.25	1.00	.....	.....	.....	.....
" single 100	1.00	.75	.....	.....	.....	.....
Smilax 100	15.00	12.50	.....	.....	.....	.....
Plumosis 100	4.00	3.00	1.00	.....	.....	.....
Sprengerl 100	4.00	3.00	1.00	.....	.....	.....
Adiantum 100	1.00	.....	.....	.....	.....	.....
" Oroweanum 100	1.00	.....	.....	.....	.....	.....
Galax 1000	1.00	.....	.....	.....	.....	.....
Ferns 1000	2.00	1.50	.....	.....	.....	.....
Mexican Ivy 100	.60	.....	.....	.....	.....	.....

OUR ROSES ARE EXCELLENT.

For Thanksgiving

You will need large lots of



CHRYSANTHEMUMS

THEY ARE THE SELLERS OF THE SEASON—WE HAVE A BIG SUPPLY
OF EVERY SIZE AND COLOR

From \$6.00 per 100 up to \$4.00 per dozen

Also a large and fine crop of

BEAUTIES

in all lengths of stem

Roses, Carnations, Violets, Valley,
Greens and Cattleyas

You will be glad You did it if You Send Your Thanksgiving Order Here

THANKSGIVING PRICE LIST

Subject to Change
Without Notice.

AMERICAN BEAUTY

Per doz.

Per 100.

Special long.....	\$6.00
36 to 40-inch stem.....	5.00
24 to 30-inch stem.....	\$3.00 to 4.00
18 to 20-inch stem.....	2.50
12 to 15-inch stem.....	1.50 to 2.00
Per 100.	
Killarney	\$4.00 to \$ 8.00
“ Special.....	10.00
White Killarney.....	4.00 to 8.00
“ “ Special.....	10.00
My Maryland.....	4.00 to 8.00
“ “ Special.....	10.00
Richmond	4.00 to 8.00
“ “ Special.....	10.00
Kaiserin	4.00 to 6.00
“ “ Special.....	8.00
Roses, our selection	4.00
Carnations, good.....	2.00 to 3.00
“ “ fancy.....	4.00 to 5.00

Chrysanthemums small	\$ 6.00 to \$10.00
“ medium, doz.....	\$1.50 to \$2.50
“ fancy, doz.....	3.00
“ special fancy, doz..	4.00
“ Pompons, per bunch	.35 to .50
Violets .....	.75 to 1.00
Paper Whites	3.00 to 4.00
Sweet Peas .....	.75 to 1.50
Valley	3.00 to 4.00
Harrisii Lilies	12.00 to 15.00
Asparagus..... per string,	.60 to .75
“ Sprenger, bunch,	.25 to .50
“ Plumosus, “	.50 to .75
Galax, green..... per 1000,	1.25
“ bronze..... “	1.25
Adiantum .....	.75 to 1.50
Leucothoe Sprays.....	.75
Smilax	per doz., 1.50
Fancy Ferns..... per 1000,	\$1.50 to 2.00
Boxwood	50-lb. case, 7.50
Wild Smilax.....	50 lbs., 5.00
Sheet Moss (natural), per bag.....	2.50

A. L. VAUGHAN & CO.

(NOT INC.)

161 N. Wabash Avenue,

Phones:—Central 2571-2572. Automatic 48734.

CHICAGO

For Thanksgiving

We shall have a full crop of

BEAUTIES

Pink **Killarney** White

and a good supply of

RICHMOND AND CARNATIONS

We have the extra long, special grade of stock for all who order it, but the greater part of our cut is the "select" grade that all Flower Stores require in quantity. The quality of all our stock is first-class in every respect.

SEND YOUR ORDERS NOW AND MAKE SURE OF YOUR SUPPLY.

THANKSGIVING PRICE LIST.

AMERICAN BEAUTIES

	Per doz.
Extra long.....	\$5.00
36-inch stem.....	4.00
30-inch stem.....	3.00
24-inch stem.....	2.50
20-inch stem.....	2.00
15-inch stem.....	1.50
12-inch stem.....	1.25
Short stem.....	1.00

Richmond

	Per 100
Select	\$8.00
Medium	\$5.00 @ 6.00
Short.....	4.00

		Per 100
Killarney	{ Select	\$8.00
White Killarney....	{ Medium	\$5.00 @ 6.00
Maryland	{ Short.....	4.00
Mrs. Ward	{ Select	8.00
Melody	{ Medium	5.00 @ 6.00
Perle.....	{ Short.....	4.00

Sunrise

Select.....	8.00
Medium	5.00 @ 6.00
Short.....	4.00

Special long-stemmed Roses.....\$10.00 per 100

ROSES, our selection, a good grade, \$4.00 per 100.

CARNATIONS.....\$ 3.00 @ \$ 4.00

CHRYSANTHEMUMS

Small	10.00 @ 12.50
Medium	doz., \$2.00 @ \$3.00
Special.....	" 4.00
Easter Lilies.....	" 1.50 @ 2.00
Valley.....	3.00 @ 4.00

	Per 100
Asparagus, sprays.....	\$ 2.00
" strings	\$60.00 @ 75.00
" Sprengeri.....	2.00
Adiantum	1.00
Smilax	per doz., \$1.50
Ferns.....	per 1000, 2.00

Subject to change without notice.

Order from us and get the freshest stock and of best keeping quality and have the assurance of supplies such as can only come from 2,000,000 FEET OF MODERN GLASS.

PETER REINBERG

WHOLESALE GROWER OF CUT FLOWERS

30 E. Randolph St. L. D. Phone Central 2846 CHICAGO, ILL.

CHRYSANTHEMUMS

**NO LIMIT
TO OUR SUPPLY**

We grow more Mums than any other house in
the West and the Season is now at its height.
Also on with a specially large and fine cut of

WHITE KILLARNEY PINK AMERICAN BEAUTIES RICHMOND and CARNATIONS Fancy Stock All Through.

THANKSGIVING PRICE LIST—Subject to change without notice.

BEAUTIES

	Per doz.
Extra Select.....	\$5.00
36-inch stems.....	4.00
30-inch stems.....	3.50
24-inch stems.....	2.50
20-inch stems.....	2.00
15-inch stems.....	1.50

	Per 100
Killarney.....	
White Killarney.....	Select.....\$8 00
Mrs. Jardine.....	Fancy.....6 00
Richmond.....	Medium.....4 00
Maryland.....	Short.....3.00
Uncle John.....	

ROSES, our selection, Good medium Stems, - - - - \$3.00 per 100
POMPONS, a splendid selection of varieties, - - - - 50c per bunch

	Per 100
CARNATIONS, select.....	\$ 5.00
“ fancy.....	4.00
“ medium.....	3.00
“ short.....	2.50
Valley.....	\$ 3.00 @ 4.00
Easter Lilies.....	10.00 @ 12.50

	Per 100
CHRYSANTHEMUMS, small.....	\$8.00
“ medium, doz.....	1.50
“ fancy, “.....	2.50
“ special, “.....	3.00
Ferns.....	per 1000, 2.00
Sprengeri and Asparagus Sprays.....	per bunch, .50

All Green Goods at market rates.

Buy Direct of the Growers

WIEF TOR BROS.

162 N. Wabash Avenue,
CHICAGO

THANKSGIVING GREETINGS

FROM

Siebrecht & Siebrecht

WHOLESALE FLORISTS

109 West 28th Street, Tel. No. 8346 Madison Sq. NEW YORK CITY

Headquarters in New York for

Orchids, Valley, Acacia, Gardenias and Bouvardia

UNLIMITED IN QUANTITY—UNEQUALLED IN QUALITY.

We have the model Wholesale Cut Flower Store, abundance of room, perfect ice box conveniences. We handle every variety of flower, and have perfect facilities for shipping to any distance, and on a moment's notice. Place your orders now for Thanksgiving, and we will not disappoint you.



The Kuehn Building

THIS
ENTIRE BUILDING

IS USED BY ME FOR
WHOLESALE

CUT FLOWERS

AND A FULL LINE OF

FLORISTS' SUPPLIES

St. Louis is the logical source of supply for all Florists West and South. I can give you quickest service, carry a complete stock, and can give you as low prices as anyone, and save freight or express for you.

WHY NOT PATRONIZE
the most modern and up-to-date
Wholesale House in the West?

C. A. KUEHN

1312 Pine Street, Both
Phones ST. LOUIS, MO.

10,000 CHRYSANTHEMUM BLOOMS

We only ship the best blooms and always at the right price. Rather than quantity, we at all times stand for quality, and on this basis have built up a trade that is exclusive. As our supply is limited, we urge no delay in getting your orders in. Let us hear from you at once and rest assured that you will receive prompt attention. Below we list the varieties we have to offer.



**Size
and
Quality
Our
Motto**

WE HAVE TO OFFER:

October Frost
Clementine Touse
Halliday
Monrovia
Pacific Supreme

MIDSEASON

Eaton Nagoya
Maud Dean
Enguehard
Bonnaillon
Golden Chadwick

LATE

Abbingdon Floral Company

Correspondence Solicited

HUNTSVILLE, ALA.

GRAND STOCK
of
American Beauties

Hillingdon, Taft,
Killarney Queen
and Dbl. White
Killarney

FROM THE
BEDFORD HILLS CO.



Superb Marylands

AND OTHER ROSES

FROM

BEHERE, SMITH

and our other growers of
Madison and other
Jersey centers.

Everything Especially Excellent for Thanksgiving

Large shipments to out-of-town customers inevitable
from the Publicity Enterprise

Book Your Orders Early, and Remember the Address

MOORE, HENTZ & NASH
55 WEST 26TH STREET, NEW YORK CITY

Every
Variety
of
Cut Flowers
for
Thanksgiving



Telephone
7062
Madison Sq.
====
Ground Floor
of the
Coogan Bldg.

CHARLES MILLANG

Wholesale Florist.

55-57 W. 26th Street, NEW YORK CITY

FORD AUTOS ARE THE BEST

"My prediction is that every up-to-date Commercial and Retail Florist will use the Ford delivery cars in their business. I am proud of Chas. Bretzel, of Roslyn, and all the other Long Island growers who are using the Ford cars because their flowers now reach the New York market in perfect condition, spotless and unbruised. It is a great pleasure to me to have been instrumental in furnishing so many of these fine machines to leading Long Island florists. Give me the opportunity and I will have you speeding over the hills of Long Island within the day you place your order with me."

CHARLES MILLANG.

THANKSGIVING PRICE LIST

WE ARE GROWERS

Our Specialties Are

Beauties Those who buy our Beauties trade with us year after year. We have the best Beauties this year we have ever had.

Roses White and Pink Killarney, Rhea Reid, Richmond, Sunburst, Bulgarie and Aaron Ward—all our own growth—no better in the market.

Fancy Mums These will be scarce for Thanksgiving. Get your order in early. **BUY DIRECT OF THE GROWER AND GET FRESH STOCK.**

Fancy Pompons—Best in market—all colors.

Carnations Our plants are coming in crop just right for Thanksgiving.

PRICE LIST, IN EFFECT NOV. 25, 1912

AMERICAN BEAUTIES		Per doz.
Extra long Specials.....		\$5.00
36-inch		4.00
24 to 30-inch	\$2.50 @	3.00
18-inch		2.00
12-inch		1.50
RICHMOND, KILLARNEY, WHITE KILLARNEY, RHEA REID		Per 100
Extra select	\$8.00 @	\$10.00
Medium lengths		6.00
Good short lengths.....		4.00
ROSES, our selection		4.00
SUNBURST, BULGARIE, MRS. AARON WARD		
Ward	6.00 @	15.00
Sunburst	6.00 @	15.00
Bulgarie	6.00 @	15.00

CARNATIONS		Per 100
Red, white and pink, large flowers ...		\$4.00
CHRYSANTHEMUMS—Extra large.....		Per doz.
" Good size.....		\$3.00
" Medium.....	\$1.50 @	2.50
		2.00
POMPONS—All colors, including fancy singles, per bunch.....		35c @ 50c
HARRISII LILIES		
Per dozen.....		\$ 1.50
Per 100.....		10.00
LILY OF THE VALLEY.....		Per 100
ASPARAGUS SPRAYS.....	\$3.00 @	\$4.00
SPRENGERI.....	3.00 @	4.00
	2.00 @	3.00
FERNS.....	per 1000,	\$2.00
SMILAX.....	per doz.,	2.00
ADIANTUM.....		1.00
GALAX, Bronze or Green	per 1000,	\$1.25
MEXICAN IVY.....	per "	6.00

Buy Direct of the GROWER and Get FRESH STOCK

Bassett & Washburn

GREENHOUSES,
HINSDALE, ILL.

Office and Store, 131 N. Wabash Ave., CHICAGO

ROSES

We will have the biggest crop yet for Thanksgiving—no doubt of it, and the best obtainable. Take the trouble to order now and get choice stock.

CARNATIONS

They are coming along in fine shape and advance cuts show a high grade of blooms—good stems—none better. The market will not be oversupplied—order now.

MUMS FANCY STOCK MUMS

Equal to any—better than many. These are our special pride and bring the buyers back for more.

JOHN KRUCHTEN

WHOLESALE FLORISTS

THANKSGIVING PRICE LIST

Gardenias.....per doz. \$3.00 @ \$4.00

BEAUTIES

Per doz.

Long Stems.....\$5.00
Stems 36 inches.....4.00
Stems 24 to 30 inches.....3.00
Stems 20 inches.....2.50
Stems 18 inches.....2.00
Stems 12 inches.....1.50

Per 100

Killarney.....\$4.00 @ \$8.00
Richmond.....4.00 @ 8.00
White Killarney.....4.00 @ 8.00
My Maryland.....4.00 @ 8.00
Sunburst.....6.00 @ 15.00
Aaron Ward.....6.00 @ 15.00
Bulgaria.....6.00 @ 15.00
ROSES, our selection.....3.00

CARNATIONS

Short.....2.00
Medium.....3.00
Fancy.....4.00

CHRYSANTHEMUMS

Per doz.

Fancy.....\$2.50 @ \$3.00
Medium.....1.50 @ 2.00
Small.....1.00 @ 1.25
Pompons, white and yellow, per bunch.....35c @ 50c

MISCELLANEOUS STOCK

Per 100

Easter Lilies.....per doz., \$1.50
Callas.....1.50
Valley.....\$3.00 @ \$4.00
Violets, double.....1.00
single......75 @ 1.00
Stella.....2.00
Paper Whites.....3.00 @ 4.00
Sweet Peas.....1.00

GREENS

Asparagus Plumosus, per string.....6 @ .75
bunch.....50 @ .75

Sprenger

Adiantum.....per 100, .75 @ 1.00

Leucothoe......75

Mexican Ivy......75

Smilax.....per doz., \$1.00

Ferns.....per 1000, 1.50

Boxwood.....per case, 7.50

Galax, Bronze.....per bunch, .25

Galax, Bronze.....per 1000, 1.00

Subject to Market Changes.

162 North Wabash Ave.,
Phone L. D.
Central 6259 CHICAGO

BRINGING HOME THE BACON

At the St. Paul Show

NOVEMBER 11, 1912

5 ENTRIES—6 PRIZES

IN A HOT COMPETITION

Our awards included First on 50 Red Carnations, which we won with

The Herald

Also Sweepstakes for best New Carnation in the show.

Remember that, you retailers who want the best Red Carnation this Christmas, and you growers who want to plant the best Red Carnation for next Christmas.

Now Booking Orders for

Carnations De Luxe

and all other Flowers for Thanksgiving

CHICAGO CARNATION CO.

30 East Randolph Street, A. T. PYFER, Mgr. CHICAGO

THANKSGIVING PRICE LIST

CARNATIONS

Per 100

De Luxe, select, large, fancy.....\$5.00 @ \$6.00
(Price this week, \$3.00)

ROSES

American Beauty—
Per doz.....\$1.50 @ \$5.00
White Killarney.....4.00 @ 8.00
Killarney.....4.00 @ 8.00
My Maryland.....4.00 @ 8.00
Richmond.....4.00 @ 8.00
Specials.....10.00

Chrysanthemums—

Per doz.

Yellow.....\$1.50 @ \$3.00
White.....1.50 @ 3.00
Pink.....1.50 @ 3.00

MISCELLANEOUS

Easter Lilies.....12.50
Valley, select.....3.00
special.....1.00
Violets.....1.00 @ 1.25

DECORATIVE

Asparagus Plumosus—
Per string.....\$0.50 @ \$0.75
Per bunch......35 @ .50
Asparagus Sprenger—
Per bunch......25 @ .50
Adiantum, fancy, long.....1.00
Smilax, fancy, long, heavy
strings.....per doz., \$2.00
Ferns.....per 1000, 2.00

Subject to market changes

**MORE BUSINESS
MORE PROFIT
MORE SATISFACTION**

if you use

RAEDLEIN BASKETS

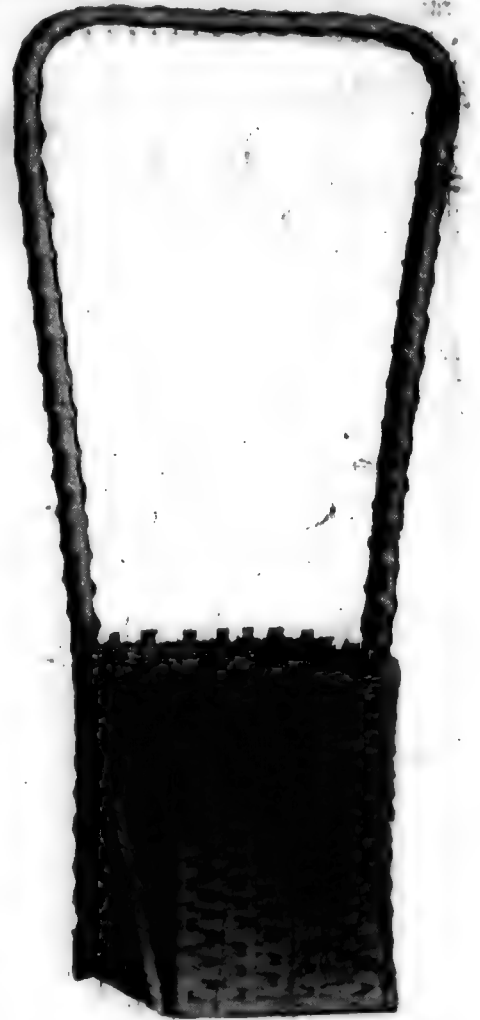
Now is the time to prepare for your holiday trade. If you are a user of our baskets, there is little to be said; but if not, they speak for themselves. Special Holiday Assortments, from \$10.00 up. We know these baskets are better value for the money than you can get any place else, and we know you will recognize the value when you see them.

When you buy from us you buy from **THE FACTORY**—at factory prices

Write for our Catalogue

THE RAEDLEIN BASKET CO. 717 MILWAUKEE AVE., **CHICAGO, ILL.**

FACTORIES: EBERSDORF AND WEIDHAUSEN, GERMANY



Is the Flower Business Such a Snap



Flower Shop of J. G. Leikens, New York, N. Y.

that you can afford to watch good profits wither away because of poor refrigeration and ambitious ice bills?

You can make your money cover a lot more ground than it ever had a chance to do before by holding down heavily on the use of ice and the spoilage of flowers.

You can do this if you install a

**McCRAY
REFRIGERATOR**

The continuous circulation of cold, dry air in a McCray is what will turn the trick. Because of our patent system of arranging cold and warm air flues no dampness is present and dampness is what causes decay.

Write for our catalogue No. 73, which describes our system in detail and shows photographs of Flower Shops with McCray Refrigerators in use.

McCRAY REFRIGERATOR CO.

Branches in all Principal Cities.

568 Lake Street, Kendallville, Ind.

Thanksgiving!



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Woodrow & Marketos

Wholesale Plantmen and Florists

41 West 28th St., NEW YORK

Telephone 3880 Madison Square

"HELLO, CENTRAL! Yes, this is New York's plant center, and we are stocked to the limit with the choicest Palms, Ferns, Araucarias, Blooming Plants, Decorative Kentias, Boxwood Novelties — everything the Retail Florist needs. This is our banner year. Let us celebrate THANKSGIVING together, and to make your holiday a happy one book your orders with us early. There will not be a plant unsold on Thanksgiving Eve. ORDER NOW!"



NEW YORK

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HEADQUARTERS FOR THANKSGIVING PLANTS

of every kind, including Palms, Ferns, Blooming Specialties and Cut Flowers of all varieties.

We have anything
and everything you
need for the Holiday

WM. KESSLER

Wholesale Plantman and Florist

113 West 28th St., NEW YORK CITY

Telephone, 2336 Madison Square.

Shipments made to any
part of the United States
or Canada. We ship to
more states than Wilson
carried.

PROSPERITY

is now the watchword. There is ample cause for **Thanksgiving** and we are here to help you celebrate. Our conservatory is filled to the roof with the finest stock for the retail demand in this city. Send your Thanksgiving orders early.

Mention The Review when you write

THE DENVER WHOLESALE FLORISTS' CO.

1433-35 California Street, DENVER, COLO.

OUR FLOWERS EXCEL IN QUALITY

We now have a good supply of.

CARNATIONS, at \$3.00 per 100.

TEA ROSES, at \$2.00 to \$8.00 per 100.

CHRYSANTHEMUMS, at 75c to \$3.00 per dozen.

VIOLETS, at 50c to 75c per 100.

LILY-OF-THE-VALLEY, \$3.00 to \$4.00 per 100.

Always mention the Florists' Review when ordering stock.

Bright Buyers Order Now, Before Winter

CRAIG QUALITY STOCK

"CRAIG'S CROTONS ARE BEST KNOWN AND KNOWN TO BE BEST."

4-inch pots.....\$30 per 100
5-inch pots.....\$6, \$9 and \$12 per dozen
6-inch pots.....\$12, \$15, \$18 and \$24 per dozen
Larger specimens and made-up plants at \$2.50, \$3, \$4, \$5, \$7.50 and \$10 each.

We are also offering this Fall a set of our own seedlings, 12 in number, all of exceptional merit. Strong plants, 4-inch pots.....
.....\$3 each; \$30 per dozen; \$200 per 100
Croton Punctata, 8-inch pots, heavy.....\$20 per 100
Croton Punctata, 4-inch pots, heavy.....\$25 per 100

FICUS PANDURATA.

The plant of the century. Positively the best house and porch plant to date. Our stock of this wonderful plant this year is finer than we have heretofore offered, and we can surely give you satisfaction.

6-inch pots, 2 feet tall.....\$1.50 each
6-inch pots, 2½ feet tall.....\$2 each
7-inch pots, 3 feet tall.....\$2.50 each
8-inch pots, 4 feet tall.....\$3 each
10-inch and 11-inch tubs, 5 to 10 feet tall.....
.....\$4, \$5, \$6, and \$7.50 each
Branch plants, exceptionally fine, at.....
.....\$2, \$2.50, \$3, \$3.50, \$4 and \$5 each

DRACAENA MASSANGRANA.

5-inch pots.....\$12 per dozen
6-inch pots.....\$18 per dozen
7-inch pots.....\$24 per dozen
8-inch pots.....\$30 and \$36 per dozen
10-inch pots, very handsome plants, \$4 and \$5 each.

DRACAENA FRAGRANS.

Well-grown stock (ready now).

5-inch pots.....\$5 per dozen
6-inch pots.....\$6 and \$9 per dozen
7-inch pots.....\$9 and \$12 per dozen
8-inch pots.....\$18 per dozen

DRACAENA DESMETIANA.

A greatly improved Dracaena Amabilis. One of the very best of all Dracaenas.
7-inch pots.....\$2.50 and \$3 each
8-inch pots.....\$4 and \$5 each

DRACAENA BRONZE BEAUTY.

5-inch pots.....\$1 each
6-inch pots.....\$1.50 and \$2 each
8-inch pots.....\$3, \$3.50 and \$4 each

DRACAENA MANDALIANA.

5-inch pots.....75c and \$1 each
6-inch pots.....\$1.50 each
7-inch pots.....\$2 and \$2.50 each

DRACAENA GODSEFFIANA.

Beautiful for basket work.

2-inch pots.....\$10 per 100
4-inch pots.....\$25 per 100

DRACAENA INDIVISA.

5-inch pots.....\$25 per 100
6-inch pots.....\$35 per 100
7-inch pots.....\$40 per 100

OYAS REVOLUTA LEAVES.

Leaves from 36 to 42 inches long.....\$3 per pair

DRACAENA TERMINALIS.

2½-inch pots.....\$10 per 100; \$90 per 1000
3-inch pots, very heavy.....\$25 and \$35 per 100
4-inch pots, very heavy.....\$35 and \$50 per 100
5-inch pots, very heavy.....\$75 per 100
6-inch pots, very heavy.....\$12 and \$15 per dozen

DRACAENA LORD WOLSELEY.

An excellent variety for Christmas.

2½-inch pots, heavy.....\$12 per 100; \$100 per 1000
3-inch pots, heavy.....\$25 per 100
4-inch pots, heavy.....\$35 and \$50 per 100
5-inch pots, heavy.....\$9 per dozen
6-inch pots, heavy.....\$15 per dozen

CYCLAMEN.

4-inch pots, heavy.....\$25 per 100; \$225 per 1000
5-inch pots, heavy.....\$50 per 100; \$450 per 1000
6-inch pots, very heavy.....\$75 per 100

We are also booking orders for Christmas delivery, plants to be exceptionally well flowered.
4-inch pots.....\$25 per 100
5-inch pots.....\$6 and \$9 per dozen
6-inch pots.....\$12, \$15, \$18 and \$24 per dozen
7-inch pots.....\$2.50 each

HYDRANGEA OTAKSA.

Strong plants, well established, in
6-inch pots.....\$35 per 100
Strong plants, well established, in
7-inch pots.....\$50 per 100

Strong plants, well established, in
8 and 9-inch pots.....75c and \$1 each
Larger plants.....\$1.50 and \$2 each

GARDENIA VEITCHII.

4-inch pots, very heavy.....\$20 per 100
6-inch pots, very heavy.....\$50 and \$75 per 100

BOXWOOD.

We are now receiving heavy shipments of Boxwood in all sizes, and offer the following:
10 to 12 inch bush.....\$3 dozen
12 to 15 inch bush, heavy.....\$5 dozen; \$20 100
18-inch bush, heavy.....\$10 dozen; \$35 100
24-inch bush, heavy.....\$15 dozen; \$75 100
30-inch bush, heavy.....\$20 dozen; \$150 100
Pyramids, 3 to 5 feet.....\$3, \$3.50, \$4, and \$5 each

PHOENIX ROEBELENI.

Our stock in the following sizes is unusually fine:
5-inch pots.....\$7.50 per dozen
6-inch pots and tubs, very handsome.....
.....\$2 and \$2.50 each
10-inch pots and tubs, very handsome.....
.....\$5 and \$6 each
Larger specimens.....\$7.50, \$10 and \$12.50 each

ARECA LUTESCENS.

Our stock is in splendid condition.

5-inch pots, 18 inches tall.....\$6 per dozen
6-inch pots, 3 plants, 24 to 26 inches tall.....
.....\$9 per dozen
6-inch pots, 3 plants, 28 to 30 inches tall.....
.....\$12 per dozen
8-inch pots, 3 plants, 36 to 40 inches tall, heavy.....\$2.50 each

KENTIA.

Fine stock for ferneries or growing on.

Kentia Belmoreana, 3-inch pots, 4 and 5 leaves.....\$15 per 100; \$140 per 1000
Kentia Forsteriana, 3-inch pots, 4 and 5 leaves.....\$15 per 100; \$140 per 1000
Special prices on large quantities.

ARAUCARIA EXCELSA.

5-inch pots, 4 and 5 tiers.....
.....\$9 per dozen; \$70 per 100

GENISTA RACEMOSA.

A large stock of well-grown plants for growing on.

3-inch pots, heavy.....\$10 per 100; \$90 per 1000
4-inch pots, heavy.....\$20 per 100
5-inch pots, heavy.....\$35 per 100
6-inch pots, heavy.....\$50 per 100
7-inch pots, heavy.....\$75 per 100
Larger plants from \$1 to \$3 each.

ROSES.

We have an unusually large stock of extra strong, pot-grown plants in both the Hybrids and Climbers. Easter being so early in 1912—March 23—this stock is much better than field-grown plants for forcing. Place orders early. We will reserve and ship when you want them.

Baby Ramblers, 6-inch pots.....\$30 per 100
Phyllis, 6-inch pots.....\$35 per 100
Orleans, 6-inch pots.....\$35 per 100
Sunburst, 2-year-old, 6-inch pots.....
.....\$9 per dozen; \$80 per 100
Tausendschon, 6-inch pots.....\$35 and \$50 per 100
Tausendschon, larger specimens.....
.....75c, \$1 and \$1.50 each
Juniata, specimens, 7-inch pots.....
.....\$1 and \$1.50 each

Hiawatha, 6-inch pots.....\$35 per 100
Lady Gay, 6-inch pots.....\$35 per 100
Dorothy Perkins, 6-inch pots.....\$35 per 100
American Pillar, 6-inch pots.....\$35 and \$50 per 100
American Pillar, larger specimens.....
.....75c to \$2.50 each

Field grown, extra strong, 2-year-old.
Excelsa, new red Dorothy Perkins.....\$50 per 100
Lady Gay and Dorothy Perkins.....\$15 per 100
Tausendschon.....\$20 per 100
Crimson Rambler.....\$15 per 100
American Pillar, very fine.....\$25 per 100

HYBRID TEA ROSES.

Killarney, Richmond, etc., etc.
Strong two and three-year-old stock in 6-inch pots.....\$35 per 100; \$300 per 1000
This is good stock for Fall planting or for forcing for Easter.

PANDANUS VEITCHII.

Well-colored plants.

2½-inch pots for growing on.....
.....\$30 per 100; \$275 per 1000
4-inch pots.....\$6 per dozen; \$45 per 100
5-inch pots.....\$9 per dozen; \$70 per 100
6-inch pots.....\$12 per dozen; \$90 per 100
Larger specimens.....\$2.50 to \$5 each

NEPHROLEPIS TODEAOIDES—London Fern.

A good, strong grower and one we think very highly of.

2½-inch pots.....\$5 per 100; \$45 per 1000
4-inch pots.....\$20 per 100; \$180 per 1000
6-inch pots.....\$50 per 100
8-inch pots.....\$12 per dozen
9-inch and 10-inch tubs.....
.....\$18, \$24 and \$36 per dozen

NEPHROLEPIS SCHOLZELI.

This is an ideal crested fern, holding the same relation to all other crested varieties that the Scottii holds to the old Boston.

2½-inch pots.....\$6 per 100; \$50 per 1000
4-inch pots, heavy.....\$20 per 100; \$180 per 1000
6-inch pots, heavy.....\$6 per dozen; \$45 per 100
8-inch pots, very heavy.....\$9 per dozen; \$70 per 100
8-inch, ¾ pots.....\$12 per dozen; \$90 per 100
10-inch, ¾ pots.....\$18 and \$24 per dozen

NEPHROLEPIS ELEGANTISSIMA COMPACTA.

A dwarf compact form of Nephrolepis Elegantissima, each plant making an ideal shape.
2½-inch pots.....\$6 per 100; \$50 per 1000
6-inch pots.....\$6 per dozen; \$45 per 100
8-inch pots.....\$12 per dozen

NEPHROLEPIS BOSTONIENSIS.

4-inch pots.....\$20 per 100
6-inch pots.....\$6 per dozen; \$45 per 100

NEPHROLEPIS ELEGANTISSIMA IMPROVED.

2½-inch pots.....\$6 per 100; \$50 per 1000
4-inch pots.....\$20 per 100; \$180 per 1000
6-inch pots.....\$6 and \$9 per dozen
Large plants.....\$1, \$1.50 and \$3 each
8-inch pots.....\$12 and \$15 per dozen

NEPHROLEPIS BOSTONIENSIS WM. K. HARRIS.

The finest variety for large plants, being a great improvement over the old Boston.

2½-inch pots.....\$8 per 100; \$75 per 1000
4-inch pots.....\$20 per 100; \$180 per 1000
6-inch pots.....\$12 and \$15 per dozen
11-inch tubs.....\$2, \$2.50, \$3, \$4, \$5 and \$7.50 each

NEPHROLEPIS BOSTONIENSIS HARRISII.

A dwarf type of the Nephrolepis Harrisii and excellent in all sizes from 4-inch up.

2½-inch pots.....\$8 per 100; \$75 per 1000
4-inch pots.....\$20 per 100; \$180 per 1000
6-inch pots.....\$50 per 100
8-inch pots.....\$12 and \$15 per dozen

NEPHROLEPIS GIATRASHII—New.

Sport of Nephrolepis Bostoniensis. This variety is beautiful in a small plant and will prove a valuable addition as a small fern for pans, etc.
6-inch pots.....\$75 per 100
8-inch pots.....\$15 and \$18 per dozen

NEPHROLEPIS SCOTTII.

Our stock is in superb condition.

2½-inch pots.....\$5 per 100; \$45 per 1000
4-inch pots.....\$20 per 100; \$180 per 1000
6-inch pots.....\$6 per dozen; \$45 per 100
6-inch pots, heavy.....\$9 per dozen; \$70 per 100
8-inch, ¾ pots.....\$12 per dozen; \$90 per 100
8-inch, ¾ pots, very heavy.....
.....\$15 and \$18 per dozen

10-inch, ¾ pots.....\$18 per dozen
11-inch tubs.....\$2, \$2.50 and \$3 each

NEPHROLEPIS AMERFOLLII.

Philadelphia Lace Fern. Beautiful in all sizes up to a 6-inch pot.

4-inch pots.....\$30 per 100
6-inch pots.....\$6 and \$9 per dozen

NEPHROLEPIS SMITHII.

The greatly improved Amerfollii.

The above variety is a greatly improved Amerfollii. It is a compact form, much finer than Amerfollii and does not break down in the center. The fronds are carried on wiry stems. This variety will have a wonderful sale up to a 6-inch pot, being particularly showy for basket work.
2½-inch pots.....\$15 per 100; \$125 per 1000
4-inch pots.....\$35 per 100

ASPARAGUS PLUMOSUS NANUS.

8-inch pots.....\$7 per 100; \$65 per 1000

ADIANTUM HYBRIDUM.

The best variety for either a pot plant or for cut fronds.

3-inch pots, heavy.....\$10 per 100; \$90 per 1000
4-inch pots, heavy.....\$20 per 100; \$180 per 1000
6-inch pots.....\$6 per dozen; \$45 per 100
8-inch pots.....\$12 per dozen; \$90 per 100

BEGONIA GLOIRE DE LORRAINE.

We have the largest and finest stock of this grand Christmas plant in America.

4-inch pots.....\$35 per 100; \$325 per 1000
5-inch pots.....\$50 per 100
6-inch pots for specimen stock for Christmas.....
.....\$9 per dozen

We also have a very large stock of Light Begonia Lorraine (Edwin Lonsdale) sport at the same prices. This variety we consider far superior to the original type, it making a finer shaped plant as well as holding the flowers much better, while the color is a little lighter than that of the original Lorraine.

THE NEW CLEAR SCARLET BEEDING GERANIUM "HELEN MICHELL."

The best commercial novelty for 1913 (name registered with S. A. F. & O. H.). Seedling cross Jean Vlaud and Alphonse Ricard. This sterling novelty will be introduced jointly by Henry F. Michell Co., Philadelphia, Pa., and ourselves and the plants will all be grown by us at our place at Norwood, where we will be pleased to have you call. You will find that this Geranium has all the good points claimed for it. "Helen Michell" is semidouble, of the clearest possible shade of scarlet, is early in bloom and produces these continuously during the season. It grows compact medium dwarf, with lustrous green foliage, and throws up gigantic flower heads continuously; we claim it to have the largest flower heads of any of the bedding geraniums. The individual blooms measure 2½ inches across. It is a common occurrence that a single 4-inch pot plant shows 4 fully open gigantic flower heads, several half open, and more in bud. We are booking orders that will be filled in rotation from January, 1913.

2½-inch pots.....\$2.50 per dozen; \$15 per 100; \$125 per 1000

STOCK CHRYSANTHEMUMS.

Strong plants.

Smith's Advance, Merry Jane, Golden Glow, Comoleta, Elise Papworth, Patty, Roman Gold, Robt. Halliday, Nagoya, Bonaffon, Lynnwood Hall, Golden Chadwick, White Chadwick, Pink Supreme, Chadwick, Pacific Supreme, 75 cents dozen; \$4 per 100.

ROBERT CRAIG COMPANY, 49th and Market Sts., Philadelphia, Pa.

RED CHRISTMAS GOODS

Order at once your—RED CHRISTMAS FLORISTS' SUPPLIES AND RIBBONS—only four weeks off.

SOME OF OUR LEADERS:

RED

Peppies
Poinsettias
Porto Rican Mats
Waterproof Crepe Paper
Pebbled Pleated Paper

RED

Cape Flowers (Paper)
(Natural)
Cycas Leaves
Oak Branches
Cut Flower Baskets
Plant Baskets
Ferns

RED

Pot Covers
Forneries
Ruscus
Statice
Ribbons
Chiffons

We also carry a full line of **STAPLE COLORS** in above goods.

Our "Willing Helper" Katalog will assist you to decide.

Avoid disappointment by writing today.

M. RICE & CO.

THE LEADING FLORISTS' SUPPLY HOUSE AND RIBBON SPECIALISTS

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Mention The Review when you write.

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CHRISTMAS CHIFFON AMERICANA

is our latest creation. You'll need it for the holly wreaths you send to your best customers. If you can't wait for one of our salesmen to call, write for samples.

Lion & Company, 213 Fourth Avenue, New York

Mention The Review when you write.

THE AUTUMN FLOWER SHOWS

ST. PAUL.

The Minnesota State Florists' Association achieved a first-class success with its initial flower show. The exhibition was held in the Auditorium, opening November 8 and continuing to November 12. A carload of wild smilax was used in decorating the hall, and the arrangement of the exhibits, which was in charge of August Swanson, superintendent, was excellent, so that a splendid general effect was secured. A liberal premium list brought a satisfactory number of entries, although possibly not so many as had been anticipated. The quality of the stock was excellent throughout, the people of the northwest never having had an opportunity to see finer flowers. The St. Paul retailers recognized their opportunity and the showing of retail work was the most attractive feature of the show from the point of view of the general public. One of the notable points was the lavish use of orchids. It was practically a commercial show, the exhibits being nearly all from those in the trade, but it is doubtful if at any other show in the United States have orchids been used so lavishly.

The committee recognized that in recent years the greatest difficulty in the management of a flower show has been in attracting the public, and a number of novel features were arranged with gate receipts in view. The formal opening was made a society function through the presence of the mayor of the city, who made an address introducing the governor of the state, who was accompanied by his staff in uniform. The governor, as well as the mayor, made a felicitous address. On the opening night one of the new chrysanthemums of Elmer D. Smith & Co., Adrian, Mich., was named through the drawing of lots. It was designated as colonial night and each of the season's debutantes present was dressed in colonial costume and each drew a chance for the naming of the chrysanthemum. Miss Lucile Quinlan drew the lucky number and the chrysanthemum was named for her. Of course it made a fine newspaper story. The mum is of the Appleton yellow and looks like a good commercial variety. November 11 the same kind of an affair was employed in the naming of the new rose of John Monson, of the Minneapolis Floral Co. It is a dark pink sort of fine promise and the naming fell to Miss Elenor Merrill, who christened it Minnetocka. Each day had some such special feature to stimulate public interest and the attendance.

Roses.

Saturday was designated as rose day and a fine lot of stock was exhibited, the quality of all the exhibits being of the best. Poehlmann Bros. Co., Chicago, was easily the leader in taking prizes, although Holton & Hunkel Co.,

Milwaukee, beat them out on Killarney and on the yellow. Holm & Olson took first on an exceptionally fine vase of Sunburst over Poehlmann's equally fine Mrs. Ward.

Of the roses not yet in commerce Mrs. Geo. Shawyer scored eighty-seven points. This was exhibited by C. H. Totty, of Madison, N. J. The blooms arrived in fine shape and held up well. The color is a pink about the shade of My Maryland. The bud is extremely compact and double and it received the praise of many prominent growers. It should make a good commercial variety. A new red rose, Milady, was exhibited by A. N. Pierson, of Cromwell, Conn. This scored eighty-five points and from all appearances should prove a good commercial variety. The color is of the Richmond shade, stem and foliage are fine, and this rose also received much praise from good authorities. Each was awarded a certificate of merit. The awards in the open classes were:

One hundred American Beauties—Poehlmann Bros. Co., first; L. L. May & Co., second; Holm & Olson, third.
One hundred Richmond—Poehlmann Bros. Co., first; Holton & Hunkel Co., second.
One hundred Killarney—Holton & Hunkel Co., first; Poehlmann Bros. Co., second.

Fifty White Killarney—Clinton Falls Nursery Co., first; N. Nelsen, second; Merriam Park Floral Co., third.

Fifty any yellow rose—Merriam Park Floral Co., second; A. N. Kinsman, third.

Fifty any other variety—A. N. Kinsman, second.

Carnations.

Monday, November 11, was carnation day and it brought out an excellent showing, the premiums being well distributed. The awards in the classes open to all were:

One hundred white—Nic. Zweifel, North Milwaukee, Wis., first, with White Perfection; Chicago Carnation Co., Chicago, second; Poehlmann Bros. Co., Chicago, third.

One hundred Winsor or lighter—Chicago Carnation Co., first, with Winsor; Poehlmann Bros. Co., second.

One hundred darker than Winsor—Poehlmann Bros. Co., first, with Mrs. C. W. Ward; Chicago Carnation Co., second.

One hundred red—Chicago Carnation Co., first, on The Herald; Nic. Zweifel, second; Poehlmann Bros. Co., third.

Twelve dark pink—Henry J. Symonds, Decorah, Ia., certificate of merit.

Twelve scarlet—Chicago Carnation Co., certificate of merit and sweepstakes, on The Herald.

Twelve any other color—Henry J. Symonds, certificate of merit.

Fifty white, Minnesota grown—L. Anderson & Co., first, with White Enchantress; Clinton Falls Nursery Co., Owatonna, Minn., second; Merriam Park Floral Co., third.

Fifty pink, Winsor or lighter, Minnesota grown—A. W. Lemke, first, on Winsor; Riverside Greenhouses, second; L. Anderson & Co., third.

Fifty red, Minnesota grown—Riverside Green-



This Group Took Sweepstakes for Finest Exhibit at the St. Paul Show.

One hundred White Killarney—Poehlmann Bros. Co., first; Holton & Hunkel Co., second.

One hundred any yellow rose—Holm & Olson, first; Poehlmann Bros. Co., second.

One hundred any other variety—Poehlmann Bros. Co., first; L. L. May & Co., second; Holm & Olson, third.

The awards in the classes open only to roses grown in Minnesota were:

Fifty Richmond—St. Paul Floral Co., first; N. C. Hansen, second.

Fifty Killarney—N. C. Hansen, first; O. R. Eckhardt Co., second; St. Paul Floral Co., third.

houses, first, on Beacon; A. W. Lemke, second; St. Paul Floral Co., third.

Chrysanthemum Blooms.

The cut blooms of chrysanthemums were especially fine and it was in this department that there was the closest competition of the show. The awards were:

Twelve white—Elmer D. Smith & Co., Adrian, Mich., first; La Crosse Floral Co., La Crosse, Wis., second; Holm & Olson, third.

Twelve light yellow—Holm & Olson, first;

RED CHRISTMAS GOODS

Order at once your—RED CHRISTMAS FLORISTS' SUPPLIES AND RIBBONS—only four weeks off.

SOME OF OUR LEADERS:

RED

Poppies
Poinsettias
Porto Rican Mats
Waterproof Crepe Paper
Pebbled Pleated Paper

RED

Cape Flowers (Paper)
Cycas Leaves
Oak Branches
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Plant Baskets
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THE AUTUMN FLOWER SHOWS

ST. PAUL.

The Minnesota State Florists' Association achieved a first-class success with its initial flower show. The exhibition was held in the Auditorium, opening November 8 and continuing to November 12. A carload of wild smilax was used in decorating the hall, and the arrangement of the exhibits, which was in charge of August Swanson, superintendent, was excellent, so that a splendid general effect was secured. A liberal premium list brought a satisfactory number of entries, although possibly not so many as had been anticipated. The quality of the stock was excellent throughout, the people of the northwest never having had an opportunity to see finer flowers. The St. Paul retailers recognized their opportunity and the showing of retail work was the most attractive feature of the show from the point of view of the general public. One of the notable points was the lavish use of orchids. It was practically a commercial show, the exhibits being nearly all from those in the trade, but it is doubtful if at any other show in the United States have orchids been used so lavishly.

The committee recognized that in recent years the greatest difficulty in the management of a flower show has been in attracting the public, and a number of novel features were arranged with gate receipts in view. The formal opening was made a society function through the presence of the mayor of the city, who made an address introducing the governor of the state, who was accompanied by his staff in uniform. The governor, as well as the mayor, made a felicitous address. On the opening night one of the new chrysanthemums of Elmer D. Smith & Co., Adrian, Mich., was named through the drawing of lots. It was designated as colonial night and each of the season's debutantes present was dressed in colonial costume and each drew a chance for the naming of the chrysanthemum. Miss Lucile Quinlan drew the lucky number and the chrysanthemum was named for her. Of course it made a fine newspaper story. The mum is of the Appleton yellow and looks like a good commercial variety. November 11 the same kind of an affair was employed in the naming of the new rose of John Monson, of the Minneapolis Floral Co. It is a dark pink sort of fine promise and the naming fell to Miss Elenor Merrill, who christened it Minnetocka. Each day had some such special feature to stimulate public interest and the attendance.

Roses.

Saturday was designated as rose day and a fine lot of stock was exhibited, the quality of all the exhibits being of the best. Poehlmann Bros. Co., Chicago, was easily the leader in taking prizes, although Holton & Hunkel Co.,

Milwaukee, beat them out on Killarney and on the yellow. Holm & Olson took first on an exceptionally fine vase of Sunburst over Poehlmann's equally fine Mrs. Ward.

Of the roses not yet in commerce Mrs. Geo. Shawyer scored eighty-seven points. This was exhibited by C. H. Totty, of Madison, N. J. The blooms arrived in fine shape and held up well. The color is a pink about the shade of My Maryland. The bud is extremely compact and double and it received the praise of many prominent growers. It should make a good commercial variety. A new red rose, Milady, was exhibited by A. N. Pierson, of Cromwell, Conn. This scored eighty-five points and from all appearances should prove a good commercial variety. The color is of the Richmond shade, stem and foliage are fine, and this rose also received much praise from good authorities. Each was awarded a certificate of merit. The awards in the open classes were:

One hundred American Beauties—Poehlmann Bros. Co., first; L. L. May & Co., second; Holm & Olson, third.

One hundred Richmond—Poehlmann Bros. Co., first; Holton & Hunkel Co., second.

One hundred Killarney—Holton & Hunkel Co., first; Poehlmann Bros. Co., second.

Fifty White Killarney—Clinton Falls Nursery Co., first; N. Neilsen, second; Merriam Park Floral Co., third.

Fifty any yellow rose—Merriam Park Floral Co., second; A. N. Kinsman, third.

Fifty any other variety—A. N. Kinsman, second.

Carnations.

Monday, November 11, was carnation day and it brought out an excellent showing, the premiums being well distributed. The awards in the classes open to all were:

One hundred white—Nie, Zweifel, North Milwaukee, Wis., first, with White Perfection; Chicago Carnation Co., Chicago, second; Poehlmann Bros. Co., Chicago, third.

One hundred Winsor or lighter—Chicago Carnation Co., first, with Winsor; Poehlmann Bros. Co., second.

One hundred darker than Winsor—Poehlmann Bros. Co., first, with Mrs. C. W. Ward; Chicago Carnation Co., second.

One hundred red—Chicago Carnation Co., first, on The Herald; Nie, Zweifel, second; Poehlmann Bros. Co., third.

Twelve dark pink—Henry J. Symonds, Decorah, Ia., certificate of merit.

Twelve scarlet—Chicago Carnation Co., certificate of merit and sweepstakes, on The Herald.

Twelve any other color—Henry J. Symonds, certificate of merit.

Fifty white, Minnesota grown—L. Anderson & Co., first, with White Enchantress; Clinton Falls Nursery Co., Owatonna, Minn., second; Merriam Park Floral Co., third.

Fifty pink, Winsor or lighter, Minnesota grown—A. W. Lemke, first, on Winsor; Riverside Greenhouses, second; L. Anderson & Co., third.

Fifty red, Minnesota grown—Riverside Green



This Group Took Sweepstakes for Finest Exhibit at the St. Paul Show.

One hundred White Killarney—Poehlmann Bros. Co., first; Holton & Hunkel Co., second.

One hundred any yellow rose—Holm & Olson, first; Poehlmann Bros. Co., second.

One hundred any other variety—Poehlmann Bros. Co., first; L. L. May & Co., second; Holm & Olson, third.

The awards in the classes open only to roses grown in Minnesota were:

Fifty Richmond—St. Paul Floral Co., first; N. C. Hansen, second.

Fifty Killarney—N. C. Hansen, first; O. R. Eckhardt Co., second; St. Paul Floral Co., third.

houses, first, on Beacon; A. W. Lemke, second; St. Paul Floral Co., third.

Chrysanthemum Blooms.

The cut blooms of chrysanthemums were especially fine and it was in this department that there was the closest competition of the show. The awards were:

Twelve white—Elmer D. Smith & Co., Adrian, Mich., first; La Crosse Floral Co., La Crosse, Wis., second; Holm & Olson, third.

Twelve light yellow—Holm & Olson, first;

Elmer D. Smith & Co., second; La Crosse Floral Co., third.

Twelve dark yellow—C. C. Pollworth Co., Milwaukee, first; Holm & Olson, second; Holton & Hunkel Co., Milwaukee, third.

Twelve light pink—Elmer D. Smith & Co., first; C. C. Pollworth Co., second; La Crosse Floral Co., third.

Twelve dark pink—C. C. Pollworth Co., first; La Crosse Floral Co., second; Holm & Olson, third.

Twelve bronze—Elmer D. Smith & Co., first; C. C. Pollworth Co., second; Holm & Olson, third.

Twelve red—La Crosse Floral Co., first; C. C. Pollworth Co., second; Elmer D. Smith & Co., third.

Twelve any other color—Holm & Olson, first and second divided; Holton & Hunkel Co., third.

Twenty-five white, arranged for effect—Holm & Olson, first; L. L. May & Co., second; Poehlmann Bros. Co., third.

Twenty-five yellow, arranged for effect—C. C. Pollworth Co., first; La Crosse Floral Co., second; L. L. May & Co., third.

Twenty-five pink, arranged for effect—C. C. Pollworth Co., first; Holm & Olson, second; L. L. May & Co., third.

Twenty-five any other color, arranged for effect—Holm & Olson, first; C. C. Pollworth Co., second.

Twenty-five mixed colors, arranged for effect—C. C. Pollworth Co., first; Holm & Olson, second; La Crosse Floral Co., third.

One hundred blooms, arranged for effect—C. C. Pollworth Co., first; L. L. May & Co., second; Holm & Olson, third.

Fifty sprays anemone—Warrendale Floral Co., first; Holm & Olson, second.

Fifty sprays pompon—Poehlmann Bros. Co., first; Holm & Olson, second; Merriam Park Floral Co., third.

Fifty sprays single—Warrendale Floral Co., second; West Side Floral Co., third.

Largest bloom—C. C. Pollworth Co., first.

Miscellaneous Cut Flowers.

The quality of the miscellaneous cut flowers was specially good. The awards on these were:

Double violets—Loeffler & Benke, first; A. F. Vogt, second.

Single violets—Riverside Greenhouses, first; Holm & Olson, second; O. R. Eckhardt Co., third.

Lily of the valley—Poehlmann Bros. Co., first; C. C. Pollworth Co., second; O. R. Eckhardt Co., third.

Lilium longiflorum—St. Paul Floral Co., first; Holm & Olson, second.

Lilium auratum—Holm & Olson, first.

Lilium speciosum—Holm & Olson, first.

Antirrhinum—St. Paul Floral Co., third.

One hundred stems sweet peas—Clinton Falls Nursery Co., first; C. C. Pollworth Co., second; Warrendale Floral Co., third.

Table Decorations.

The table decorations were the feature of special interest to St. Paul florists and also to those of their customers who attended the show. There

Olson, who were second, used Vanda cærulea and oncidium. Miss H. B. Whitted, Minneapolis, who was third, used cypripediums, cattleyas and oncidiums. Vogt's Flower Store used oncidiums and valley. L. L. May & Co. used Cattleya labiata. The Flower Shop, Minneapolis, used baskets of cattleyas.

On the closing day the exhibitors were privileged to use anything except orchids. Holm & Olson took first on a novelty table. A fountain effect, with water thrown to a height of about one foot in the center, was electric lighted, and around this was artistically arranged a circle of Diana mums out of which protruded vases of bouvardia. This proved quite a feature, as it was the first time a table decoration of this kind had been attempted. The fountain was connected with a motor that was attached to a pump so that only one gallon of water was used and kept circulating. L. L. May & Co. were second and Swanson third, with the others all putting up handsome tables.

Bouquets and Baskets.

Next to the table decorations, baskets of cut flowers and the bouquets for bridal parties attracted more attention than anything else on the show. The principal exhibitors all did first-class work. The baskets of roses were especially good. Holm & Olson used Bulgare, Melody and Richmond, while L. L. May & Co. used Killarney and valley. Swanson's used My Maryland. The awards for baskets and bouquets were:

Basket or hamper of orchids—Holm & Olson, first; L. S. Donaldson Co., second; L. L. May & Co., third.

Colonial bouquets—L. L. May & Co., first; Swanson, second; Holm & Olson, third.

Corsage bouquet—L. L. May & Co., first; Swanson, second; Holm & Olson, third.

Handle basket of roses—Holm & Olson, first; L. L. May & Co., second; Swanson, third.

Flowers for bridal party—L. L. May & Co., first; Swanson, second; A. F. Vogt, third.

Basket chrysanthemums—Holm & Olson, first; Swanson, second; L. L. May & Co., third.

Brides' bouquet—L. L. May & Co., first; Holm & Olson, second; Swanson, third.

vate gardeners exhibit, so excellent a showing of chrysanthemum plants never before has been seen in the northwest. The awards were:

Specimen plant, any color—Holm & Olson, second.

Specimen plant, large flowering, white—Holm & Olson, second; L. L. May & Co., third.

Specimen plant, large flowering, yellow—Holm & Olson, first; A. F. Vogt, third.

Specimen plant, large flowering, pink—Holm & Olson, second; A. F. Vogt, third.

Specimen plant, large flowering, red—Holm & Olson, first; A. F. Vogt, second; L. L. May & Co., third.

Specimen plant, any other color—Vaughan's Seed Store, Chicago, second; Holm & Olson, third.

Specimen plant, anemone, any color—Holm & Olson, second.

Specimen plant, pompon, any color—Holm & Olson, second; Vaughan's Seed Store, third.

Specimen plant, single, any color—Holm & Olson, first.

Specimen plant, grafted—Holm & Olson, second; Vaughan's Seed Store, third.

Group ten plants, ten varieties—Holm & Olson, first.

Three specimens, standard form—Holm & Olson, first; Vaughan's Seed Store, second.

Specimen, standard form, any color—Holm & Olson, first.

Group of chrysanthemum plants to occupy 100 square feet—L. L. May & Co., first; Holm & Olson, second; Warrendale Floral Co., third.

Group of chrysanthemum plants, anemone, to occupy fifty square feet—Theo. Wirth, first; Holm & Olson, second.

Group of chrysanthemum plants, pompon, to occupy fifty square feet—Holm & Olson, first; L. L. May & Co., second; Merriam Park Floral Co., third.

Group of chrysanthemum plants, single, to occupy fifty square feet—Holm & Olson, first; Theo. Wirth, second; L. L. May & Co., third.

Miscellaneous Plants.

The decorative plants shown were all of excellent finish, and a great deal of comment was made on the quality of this stock. It was by far the finest lot ever exhibited in this part of the country. Poehlmann Bros. Co., Chicago, made their debut as exhibitors in the plant classes. The awards were:

Group of 150 square feet—Holm & Olson, first; L. S. Donaldson Co., second; A. W. Lemke, third.

Group of fifty square feet—L. L. May & Co., first; F. W. Topel, second; Holm & Olson, third.

Specimen kentia—Holm & Olson, first; L. L. May & Co., second; L. S. Donaldson Co., third.

Specimen Phoenix Roebelenii—Holm & Olson, first; Park Floral Co., second.

Specimen, any other palm—Holm & Olson, second.

Specimen pandanus—Holm & Olson, first; L. S. Donaldson Co., third.

Group of ferns occupying 100 square feet—Holm & Olson, first; L. S. Donaldson Co., second; L. L. May & Co., third.

Collection ferns occupying fifty square feet—Holm & Olson, first; Merriam Park Floral Co., second.

Specimen Boston fern—Holm & Olson, first; C. C. Pollworth Co., Milwaukee, second; Henry J. Puvogel, third.

Specimen, any other fern—Holm & Olson, first; L. L. May & Co., second.

Fern basket—Merriam Park Floral Co., first; Holm & Olson, second.

Six araucarias—Holm & Olson, first; Merriam Park Floral Co., second.

Four bay trees, two standard and two pyramid—Holm & Olson, first; L. L. May & Co., second.

Crotons—L. S. Donaldson Co., first; Holm & Olson, second; L. L. May & Co., third.

Window box—Holm & Olson, first; Merriam Park Floral Co., second; A. F. Vogt, third.

Group of blooming and foliage plants occupying seventy-five square feet—Merriam Park Floral Co., first; Holm & Olson, second.

Group of blooming and foliage plants occupying thirty-five square feet—Poehlmann Bros. Co., Chicago, first; Holm & Olson, second.

Twelve cyclamens—Holm & Olson, first; A. Zachman, second; Poehlmann Bros. Co., third.

Ten Lorraine type begonias—Holm & Olson, first; Poehlmann Bros. Co., second; Henry J. Puvogel, third.

Twelve primulas—L. S. Donaldson Co., first; Holm & Olson, second; A. F. Vogt, third.

Specimen blooming plant—Holm & Olson, second.

Display orchid plants—Holm & Olson, first; Merriam Park Floral Co., second.

Handle basket filled with plants—Holm & Olson, first; A. F. Vogt, third.

Special Exhibits.

J. L. Bradstreet, Minneapolis, loaned the committee two Thuja obtusa several hundred years old that attracted much attention.

The sweepstakes cup for the best display in the show was awarded to Holm & Olson for a waterfall surrounded by



A Corner of the St. Paul Show, November 9, 1912.

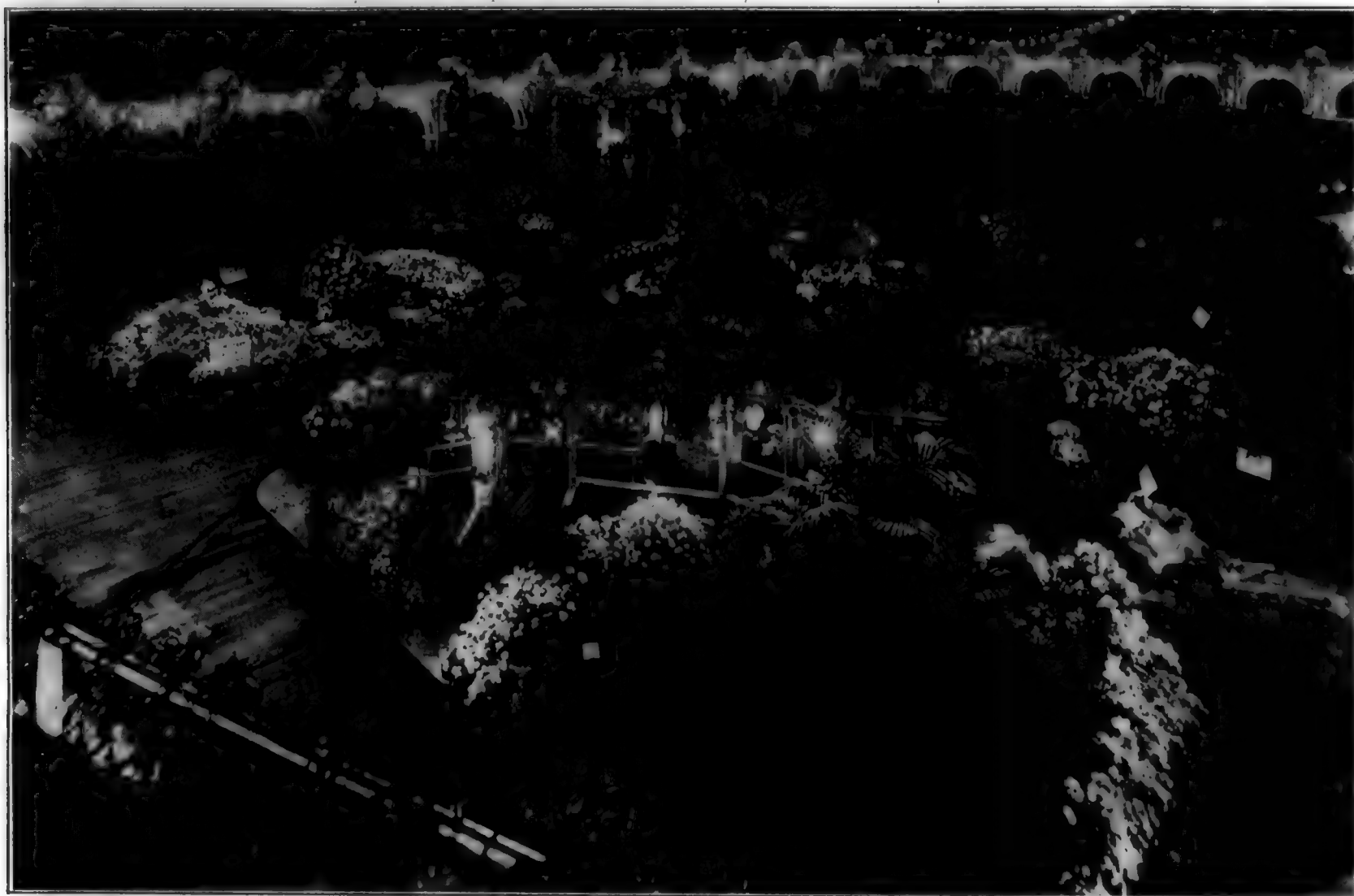
were numerous entries and in each case the work was of the highest order.

On the opening day orchids were the main feature. Swanson, who received first prize, used a centerpiece of Cattleya labiata and oncidium. Holm &

Presentation bouquet—Holm & Olson, first; Swanson, second; L. L. May & Co., third.

Chrysanthemum Plants.

While it could not compare with the stock seen in the east, where the pri-



General View of the Flower Show at St. Paul, Minn., November 8 to 12.

orchids. It was extremely well executed and showed to best advantage a large number of varieties such as may be had in flower at this season.

The Merriam Park Floral Co. displayed its orchids arranged in a pergola that was extremely well done.

Miss H. B. Whitted showed a Japanese garden with a rustic bridge and a pergola of bamboo. The flowers were auratum lilies and Paper Whites, with crotons and ferns.

The State Agricultural College showed an interesting lot of seedlings and seeds in the process of germination, also many diseased plants, with instructions on how to treat them.

C. N. Ruedlinger showed photographs of tree surgery. A feature was the photographic display of gardens and home grounds.

Among the special exhibits of Holm & Olson were some Tausendschon roses, poinsettias and lilacs.

Oakland cemetery showed a fine specimen of Alphonse Ricard geranium, exceptionally large and well flowered.

Como park made a fine display of tropical plants and chrysanthemums.

L. W. Hill, president of the Great Northern railroad, took an active interest in the show and was the principal exhibitor in the classes for private growers.

Elmer D. Smith & Co., Adrian, won the sweepstakes for the best six mums, with Elberon, scoring ninety-five points on the commercial scale and ninety-six points on the exhibition scale.

The Minneapolis parks were given a special award for a bed of celosias.

The St. Paul parks received a silver cup for their contribution to the show.

Special mention was given Henry Krinke & Son for a display of the new lobelia, Mrs. August Swanson, which is

larger and finer than any previously shown.

C. G. Nordine, of Lake City, was given special mention for a fine collection of mums not for competition.

W. T. Symonds, of Decorah, Ia., received honorable mention for a fine lot of red carnations that arrived too late to stage.

J. K. M. L. Farquhar, of Boston, president-elect of the S. A. F., gave an illustrated lecture, November 11, on "The Gardens of Japan."

The Visitors.

The following trade visitors were noted:

Clausen, G. A., Albert Lea, Minn.
Farquhar, J. K. M. L., Boston.
Goldstein, Mr., Chicago.
Haebich, W. G., La Crosse, Wis.
Hall, W. S., Osage, Ia.
Hart, W. H., Owatonna.
Hess, J. J., Omaha.
Holton, F. H., Milwaukee.
Jamieson, S. A., Chicago.
Johnson, Frank, Chicago.
Kinsman, C. D., Austin, Minn.
Lautenschlager, Fred, Chicago.
Morton, A. F., New York.
Nielsen, N., Mankato.
Nordine, C. G., Lake City, Minn.
Peterson, Victor, Anoka, Minn.
Philpott, H. E., Winnipeg.
Poehlmann, Adolph, Chicago.
Poehlmann, August, Chicago.
Pollworth, C. C. and wife, Milwaukee.
Reid, Mr., Chicago.
Rock, W. L., Kansas City.
Rudd, W. N., Chicago.
Rusch, G. J., Milwaukee.
Schaffer, C. E., La Crosse, Wis.
Shotwell, A. T., Fargo, N. D.
Smedley, J. D., Fargo, N. D.
Valker, Geo. E., Minot, N. D.
Wagner, John, La Crosse, Wis.
Wilcox, Roy, and wife, Council Bluffs.
Wilson, J. S., Des Moines, Ia.
Windmiller, Miss, Mankato.
Zender, Adam, Chicago.
Zweifel, Nic., Milwaukee, Wis.

The Management.

The officers of the Minnesota State Florists' Association are:

President—Hugh Will, Minneapolis.
Vice-president—O. J. Olson, St. Paul.

Secretary—S. D. Dysinger, St. Paul.
Treasurer—E. P. Holm, St. Paul.
Executive Committee—Theo. Wirth, Minneapolis; L. L. May, St. Paul; C. N. Ruedlinger, Minneapolis; L. R. Cady, St. Paul.

The officers of the St. Paul Flower Show Association are:

President—L. L. May.
Vice-president—O. J. Olson.
Secretary—S. D. Dysinger.
Treasurer—Chas. F. Vogt.
Executive Committee—O. R. Eckhardt, N. C. Hansen, Max Kaiser, L. L. May, O. J. Olson, E. W. Reid.
General Superintendent—August S. Swanson.

The judges were: J. J. Hess, Omaha, Neb.; W. L. Rock, Kansas City, Mo.; W. N. Rudd, Morgan Park, Ill.; J. S. Wilson, Des Moines, Ia.

BUFFALO.

The beautiful flower show staged and managed by the Buffalo Florists' Club was held November 6 to 10. The show was arranged by the coöperative efforts of the florists and was designed by George W. McClure. Mr. McClure also superintended the work of arrangements, etc. The show itself was the most beautiful sight ever staged in Convention hall and the large crowds which attended were amazed at the magnitude and grandeur of the sight. The general plan represented an Italian garden and the details were carried out exactly. The first view to the spectator was the long, low arrangement, with a fountain playing in the center and at the extreme end a beautiful painting of mountains, which gave the stage a distant look and thereby added much to the garden effect. Running parallel with the garden were rows of tall cedars thirty feet high, placed close together so as to form a screen for the garden and the side exhibits. The inner spaces were beautifully arranged by the park system. The outer side of the

Elmer D. Smith & Co., second; La Crosse Floral Co., third.

Twelve dark yellow C. C. Pollworth Co., Milwaukee, first; Holm & Olson, second; Holton & Hunkel Co., Milwaukee, third.

Twelve light pink Elmer D. Smith & Co., first; C. C. Pollworth Co., second; La Crosse Floral Co., third.

Twelve dark pink C. C. Pollworth Co., first; La Crosse Floral Co., second; Holm & Olson, third.

Twelve bronze Elmer D. Smith & Co., first; C. C. Pollworth Co., second; Holm & Olson, third.

Twelve red La Crosse Floral Co., first; C. C. Pollworth Co., second; Elmer D. Smith & Co., third.

Twelve any other color Holm & Olson, first and second divided; Holton & Hunkel Co., third.

Twenty five white, arranged for effect, Holm & Olson, first; L. L. May & Co., second; Pochlmann Bros. Co., third.

Twenty five yellow, arranged for effect, C. C. Pollworth Co., first; La Crosse Floral Co., second; L. L. May & Co., third.

Twenty five pink, arranged for effect, C. C. Pollworth Co., first; Holm & Olson, second; L. L. May & Co., third.

Twenty five any other color, arranged for effect, Holm & Olson, first; C. C. Pollworth Co., second.

Twenty five mixed colors, arranged for effect, C. C. Pollworth Co., first; Holm & Olson, second; La Crosse Floral Co., third.

One hundred blooms, arranged for effect, C. C. Pollworth Co., first; L. L. May & Co., second; Holm & Olson, third.

Fifty sprays anemone, Warrendale Floral Co., first; Holm & Olson, second.

Fifty sprays pompon, Pochlmann Bros. Co., first; Holm & Olson, second; Merriam Park Floral Co., third.

Fifty sprays single, Warrendale Floral Co., second; West Side Floral Co., third.

Largest bloom, C. C. Pollworth Co., first.

Miscellaneous Cut Flowers.

The quality of the miscellaneous cut flowers was specially good. The awards on these were:

Double violets, Loebler & Benke, first; A. F. Vogt, second.

Single violets, Riverside Greenhouses, first; Holm & Olson, second; O. R. Eckhardt Co., third.

Lily of the valley, Pochlmann Bros. Co., first; C. C. Pollworth Co., second; O. R. Eckhardt Co., third.

Lilium longiflorum, St. Paul Floral Co., first; Holm & Olson, second.

Lilium auratum, Holm & Olson, first.

Lilium speciosum, Holm & Olson, first.

Anthurium, St. Paul Floral Co., third.

One hundred stems sweet peas, Clinton Falls Nursery Co., first; C. C. Pollworth Co., second; Warrendale Floral Co., third.

Table Decorations.

The table decorations were the feature of special interest to St. Paul florists and also to those of their customers who attended the show. There

Olson, who were second, used *Vanda carulea* and *oncidium*. Miss H. B. Whitted, Minneapolis, who was third, used *cyripediums*, *cattleyas* and *oncidiums*. Vogt's Flower Store used *oncidiums* and *valley*. L. L. May & Co. used *Cattleya labiata*. The Flower Shop, Minneapolis, used baskets of *cattleyas*.

On the closing day the exhibitors were privileged to use anything except orchids. Holm & Olson took first on a novelty table. A fountain effect, with water thrown to a height of about one foot in the center, was electric lighted, and around this was artistically arranged a circle of *Diana mums* out of which protruded vases of *bouvardia*. This proved quite a feature, as it was the first time a table decoration of this kind had been attempted. The fountain was connected with a motor that was attached to a pump so that only one gallon of water was used and kept circulating. L. L. May & Co. were second and Swanson third, with the others all putting up handsome tables.

Bouquets and Baskets.

Next to the table decorations, baskets of cut flowers and the bouquets for bridal parties attracted more attention than anything else on the show. The principal exhibitors all did first-class work. The baskets of roses were especially good. Holm & Olson used *Bulgaria*, *Melody* and *Richmond*, while L. L. May & Co. used *Killarney* and *valley*. Swanson's used *My Maryland*. The awards for baskets and bouquets were:

Basket of hamper of orchids, Holm & Olson, first; L. S. Donaldson Co., second; L. L. May & Co., third.

Colonial bouquets, L. L. May & Co., first; Swanson, second; Holm & Olson, third.

Corsage bouquet, L. L. May & Co., first; Swanson, second; Holm & Olson, third.

Handle basket of roses, Holm & Olson, first; L. L. May & Co., second; Swanson, third.

Flowers for bridal party, L. L. May & Co., first; Swanson, second; A. F. Vogt, third.

Basket chrysanthemums, Holm & Olson, first; Swanson, second; L. L. May & Co., third.

Brides' bouquet, L. L. May & Co., first; Holm & Olson, second; Swanson, third.

vate gardeners exhibit, so excellent a showing of *chrysanthemum* plants never before has been seen in the northwest. The awards were:

Specimen plant, any color, Holm & Olson, second.

Specimen plant, large flowering, white, Holm & Olson, second; L. L. May & Co., third.

Specimen plant, large flowering, yellow, Holm & Olson, first; A. F. Vogt, third.

Specimen plant, large flowering, pink, Holm & Olson, second; A. F. Vogt, third.

Specimen plant, large flowering, red, Holm & Olson, first; A. F. Vogt, second; L. L. May & Co., third.

Specimen plant, any other color, Vaughan's Seed Store, Chicago, second; Holm & Olson, third.

Specimen plant, anemone, any color, Holm & Olson, second.

Specimen plant, pompon, any color, Holm & Olson, second; Vaughan's Seed Store, third.

Specimen plant, single, any color, Holm & Olson, first.

Specimen plant, grafted, Holm & Olson, second; Vaughan's Seed Store, third.

Group ten plants, ten varieties, Holm & Olson, first.

Three specimens, standard form, Holm & Olson, first; Vaughan's Seed Store, second.

Specimen, standard form, any color, Holm & Olson, first.

Group of *chrysanthemum* plants to occupy 100 square feet, L. L. May & Co., first; Holm & Olson, second; Warrendale Floral Co., third.

Group of *chrysanthemum* plants, anemone, to occupy fifty square feet, Theo. Wirth, first; Holm & Olson, second.

Group of *chrysanthemum* plants, pompon, to occupy fifty square feet, Holm & Olson, first; L. L. May & Co., second; Merriam Park Floral Co., third.

Group of *chrysanthemum* plants, single, to occupy fifty square feet, Holm & Olson, first; Theo. Wirth, second; L. L. May & Co., third.

Miscellaneous Plants.

The decorative plants shown were all of excellent finish, and a great deal of comment was made on the quality of this stock. It was by far the finest lot ever exhibited in this part of the country. Pochlmann Bros. Co., Chicago, made their debut as exhibitors in the plant classes. The awards were:

Group of 150 square feet, Holm & Olson, first; L. S. Donaldson Co., second; A. W. Lemke, third.

Group of fifty square feet, L. L. May & Co., first; F. W. Topel, second; Holm & Olson, third.

Specimen *kentia*, Holm & Olson, first; L. L. May & Co., second; L. S. Donaldson Co., third.

Specimen *Phoenix Rocheleuii*, Holm & Olson, first; Park Floral Co., second.

Specimen, any other palm, Holm & Olson, second.

Specimen *pandanus*, Holm & Olson, first; L. S. Donaldson Co., third.

Group of ferns occupying 100 square feet—Holm & Olson, first; L. S. Donaldson Co., second; L. L. May & Co., third.

Collection ferns occupying fifty square feet—Holm & Olson, first; Merriam Park Floral Co., second.

Specimen Boston fern, Holm & Olson, first; C. C. Pollworth Co., Milwaukee, second; Henry J. Puyogel, third.

Specimen, any other fern, Holm & Olson, first; L. L. May & Co., second.

Fern basket, Merriam Park Floral Co., first; Holm & Olson, second.

Six *araucarias*, Holm & Olson, first; Merriam Park Floral Co., second.

Four bay trees, two standard and two pyramid, Holm & Olson, first; L. L. May & Co., second.

Crotons, L. S. Donaldson Co., first; Holm & Olson, second; L. L. May & Co., third.

Window box, Holm & Olson, first; Merriam Park Floral Co., second; A. F. Vogt, third.

Group of blooming and foliage plants occupying seventy-five square feet, Merriam Park Floral Co., first; Holm & Olson, second.

Group of blooming and foliage plants occupying thirty-five square feet, Pochlmann Bros. Co., Chicago, first; Holm & Olson, second.

Twelve *cyclamens*, Holm & Olson, first; A. Zachman, second; Pochlmann Bros. Co., third.

Ben Lorraine type *begonias*, Holm & Olson, first; Pochlmann Bros. Co., second; Henry J. Puyogel, third.

Twelve *primulas*, L. S. Donaldson Co., first; Holm & Olson, second; A. F. Vogt, third.

Specimen blooming plant, Holm & Olson, second.

Display orchid plants, Holm & Olson, first; Merriam Park Floral Co., second.

Handle basket filled with plants, Holm & Olson, first; A. F. Vogt, third.

Special Exhibits.

J. L. Bradstreet, Minneapolis, loaned the committee two *Thuja obtusa* several hundred years old that attracted much attention.

The sweepstakes cup for the best display in the show was awarded to Holm & Olson for a waterfall surrounded by



A Corner of the St. Paul Show, November 9, 1912.

were numerous entries and in each case the work was of the highest order.

On the opening day orchids were the main feature. Swanson, who received first prize, used a centerpiece of *Cattleya labiata* and *oncidium*. Holm &

Presentation bouquet, Holm & Olson, first; Swanson, second; L. L. May & Co., third.

Chrysanthemum Plants.

While it could not compare with the stock seen in the east, where the pri-



General View of the Flower Show at St. Paul, Minn., November 8 to 12.

orchids. It was extremely well executed and showed to best advantage a large number of varieties such as may be had in flower at this season.

The Merriam Park Floral Co. displayed its orchids arranged in a pergola that was extremely well done.

Miss H. B. Whitted showed a Japanese garden with a rustic bridge and a pergola of bamboo. The flowers were auratum lilies and Paper Whites, with crotons and ferns.

The State Agricultural College showed an interesting lot of seedlings and seeds in the process of germination, also many diseased plants, with instructions on how to treat them.

C. N. Ruedlinger showed photographs of tree surgery. A feature was the photographic display of gardens and home grounds.

Among the special exhibits of Holm & Olson were some Tausendschon roses, poinsettias and lilacs.

Oakland cemetery showed a fine specimen of Alphonse Ricard geranium, exceptionally large and well flowered.

Como park made a fine display of tropical plants and chrysanthemums.

L. W. Hill, president of the Great Northern railroad, took an active interest in the show and was the principal exhibitor in the classes for private growers.

Elmer D. Smith & Co., Adrian, won the sweepstakes for the best six mums, with Elberon, scoring ninety five points on the commercial scale and ninety six points on the exhibition scale.

The Minneapolis parks were given a special award for a bed of celosias.

The St. Paul parks received a silver cup for their contribution to the show.

Special mention was given Henry Krinke & Son for a display of the new lobelia, Mrs. August Swanson, which is

larger and finer than any previously shown.

C. G. Nordine, of Lake City, was given special mention for a fine collection of mums not for competition.

W. T. Symonds, of Decorah, Ia., received honorable mention for a fine lot of red carnations that arrived too late to stage.

J. K. M. L. Farquhar, of Boston, president-elect of the S. A. F., gave an illustrated lecture, November 11, on "The Gardens of Japan."

The Visitors.

The following trade visitors were noted:

Chusen, G. A., Albert Lea, Minn.
Farquhar, J. K. M. L., Boston.
Goldstein, Mr., Chicago.
Hachich, W. G., La Crosse, Wis.
Hall, W. S., Osage, Ia.
Hart, W. H., Owatonna.
Hess, J. J., Omaha.
Holton, F. H., Milwaukee.
Jamieson, S. A., Chicago.
Johnson, Frank, Chicago.
Kinsman, C. D., Austin, Minn.
Lantenschlager, Fred, Chicago.
Morton, A. E., New York.
Nielsen, N., Mankato.
Nordine, C. G., Lake City, Minn.
Peterson, Victor, Anoka, Minn.
Philpott, H. E., Winnipeg.
Poehlmann, Adolph, Chicago.
Poehlmann, August, Chicago.
Pollyworth, C. C. and wife, Milwaukee.
Reid, Mr., Chicago.
Rock, W. L., Kansas City.
Rudd, W. N., Chicago.
Rusch, G. J., Milwaukee.
Schaffer, C. E., La Crosse, Wis.
Shotwell, A. E., Fargo, N. D.
Smedley, J. D., Fargo, N. D.
Valter, Geo. E., Moline, N. D.
Wagner, John, La Crosse, Wis.
Wilcox, Roy, and wife, Council Bluffs.
Wilson, J. S., Des Moines, Ia.
Windmiller, Miss, Mankato.
Zander, Adam, Chicago.
Zweifel, Nic., Milwaukee, Wis.

The Management.

The officers of the Minnesota State Florists' Association are:

President, Hugh Will, Minneapolis.
Vice president, O. J. Olson, St. Paul.

Secretary, S. D. Dyingel, St. Paul.
Treasurer, E. P. Holm, St. Paul.
Executive Committee, Theo. Wirth, Minneapolis; L. L. May, St. Paul; C. N. Ruedlinger, Minneapolis; L. R. Gady, St. Paul.

The officers of the St. Paul Flower Show Association are:

President, L. L. May.
Vice president, O. J. Olson.
Secretary, S. D. Dyingel.
Treasurer, Chas. F. Vogt.
Executive Committee, O. R. Eckhardt, N. C. Hansen, Max Kaiser, L. L. May, O. J. Olson, E. W. Reid.
General Superintendent, August S. Swanson.

The judges were: J. J. Hess, Omaha, Neb.; W. L. Rock, Kansas City, Mo.; W. N. Rudd, Morgan Park, Ill.; J. S. Wilson, Des Moines, Ia.

BUFFALO.

The beautiful flower show staged and managed by the Buffalo Florists' Club was held November 6 to 10. The show was arranged by the cooperative efforts of the florists and was designed by George W. McClure. Mr. McClure also superintended the work of arrangements, etc. The show itself was the most beautiful sight ever staged in Convention hall and the large crowds which attended were amazed at the magnitude and grandeur of the sight. The general plan represented an Italian garden and the details were carried out exactly. The first view to the spectator was the long, low arrangement, with a fountain playing in the center and at the extreme end a beautiful painting of mountains, which gave the stage a distant look and thereby added much to the garden effect. Running parallel with the garden were rows of tall cedars thirty feet high, placed close together so as to form a screen for the garden and the side exhibits. The inner spaces were beautifully arranged by the park system. The outer side of the

tall cedars, Charles Sandiford, gardener for J. J. Albright, filled with the most beautiful and choice stock in the show. Mr. Sandiford's exhibit of orchids was magnificent. This exhibit also contained the largest mums, and these attracted the eager eyes of the crowd. The side walls were taken care of by the florists, the largest exhibitors being Palmer, Anderson and Scott. As the exhibits were not for competition, the stock was arranged for effect, and also for the general effect of the show. The idea worked out just as planned and the show was a big success. Palmer showed many roses, among them being the smallest rose grown, Mignon. This was arranged in a glass bowl and caused much comment. Anderson showed the new rose, Milady, and like everyone who sees it, thinks it a wonder.

The committee in charge were:

Ways and means—W. J. Palmer, Charles T. Guenther, E. C. Brucker, William B. Scott, W. J. Peake, S. A. Anderson, Louis Neubeck, Charles Sandiford, William C. Stroh, William F. Kasting.

Show—George H. McClure, William Grever, Fred H. Brown, George D. Hale, Charles H. Keltsch.

Press—W. A. Adams, Otto Gillis, Albert Reichert, Edward Slattery, John F. Cowell.

Tickets—Joseph Streit, Robert Scott, J. Benson Stafford, Edward Altman, Albert Keltsch.

Flower booth—Wallace H. Elias, Edward Stroh, Charles Schoenhut, William Sievers, E. Douglas Savage.

The club had in connection with the show an ice cream concession and a flower booth, which proved a good money maker, especially the last night, when everybody got a bargain and a good sum was cleaned up by the scheme.

We learned many things from the show and, while it was not a success such as we would have liked, we cannot help but feel that a good many more people will want flowers from time to time. The press and other forms of advertising spread the news broadcast and for the week talk of flowers was on everybody's lips. These shows are a lot of work and, after all, when done for advertising, for we can say the last two were for that, some of the members are of the opinion that the same money spent in the store, and directly for the store, would bring more results. On the other hand, some believe that it would be better to hold the show on a scale not so elaborate in design and preparation, feeling that the crowd will appreciate it to the same extent. Buffalo has held shows for competition and shows for exhibition,

but in either case we get plenty of praise and not enough at the box office.
R. A. S.

TARRYTOWN, N. Y.

It was a magnificent exhibition that the Tarrytown Horticultural Society staged in Music hall November 6 and which drew large crowds during the three days that the flowers were on view. The principal exhibitors were the well known private gardeners of the locality and the quality of the stock made up in interest for anything the show may have lacked in size as compared with the exhibitions in the largest cities. Not only was all the stock good but the arrangement was excellent throughout.

The silver medal for new plant was won by Scott Bros., of Elmsford, N. Y., for a new nephrolepis.

Richard Langle, of White Plains, was first for both single and double violets.

Scott Bros. were first for twenty-five carnations, any variety, with Wm. Eccles, J. D. Cockcroft, Northport, L. I., being second, with Northport.

F. R. Pierson Co. was first for twenty-five roses of any one variety, with Killarney. Several of the Pierson employees entered in the fern classes and divided the premiums.

A. N. Pierson, Cromwell, Conn., showed a fine vase of the new red rose, Milady, and was rewarded with a certificate of merit.

Chas. H. Totty, Madison, N. J., staged a handsome exhibit of his new pink rose, Mrs. George Shawyer, and was awarded a certificate.

Honorable mention was given F. R. Pierson Co., for a group of ferns, and for roses, also to Scott Bros. for a display of single chrysanthemums.

There was, as usual, a large showing of fruits and vegetables.

The following were the principal exhibitors of plants, cut flowers and vegetables, and they secured most of the prizes:

George Middleton, gardener to William Rockefeller; Allen Jenkins, gardener to S. P. Shotter; Wm. Jamieson, gardener to Emil Berolzheim; John Elliott, gardener to Geo. Legg; Wm. J. Sealey, gardener to Chas. Mallory; Robert Grieve, gardener to Hugh Hill; P. W. Popp, gardener to H. Darlington; W. H. Waite, superintendent for Samuel Untermyer; Geo. Wittlinger, gar-

dener to Miss Blanche Potter; Wm. C. Roberts, gardener for Frederick Potter; R. L. Cushman, gardener to Wm. B. Thompson; Edw. Kane, gardener to E. L. Coster; James Stevens, gardener to M. C. Herrmann; A. Underwood, superintendent for W. A. Read; Wm. Brock, gardener to R. Delafield; Thos. A. Lee, gardener to M. L. Sand; A. L. Marshall, gardener to H. J. Park; John Canning, gardener to Adolph Lewisohn; H. M. Blanche, gardener to Wm. R. Harris; A. Macdonald, gardener to D. E. Oppenheimer; Chas. L. Fisher, gardener to H. E. Rogers, and the gardeners for Joseph Eastman, F. W. Vanderbilt, Mrs. W. H. Pullman and Mrs. Stuyvesant Fish. George Middleton won the Pierson silver cup offered for the exhibitor winning the most prizes.

The judges were Alex. MacKenzie, Glen Cove, N. Y.; A. Bauer, Deal Beach, N. Y.; A. Briske, Noroton, Conn.; F. Heeremans, Lenox, Mass.; Robert Spies, Dalton, Mass., and J. R. Fotheringham, of Tarrytown, assisted by several society ladies and Edward W. Newbrand, the ubiquitous secretary.

BOSTON.

November 7 proved rather late for many of the specimen blooms at the Boston show, and while some fine flowers were shown, they were fewer in number than usual. Specimen plants also seem to be almost a thing of the past here, as only one exhibitor brought any of these. They were, however, of superb quality. What the exhibition lacked in specimen plants and blooms was compensated for in the many miscellaneous displays and exhibits of the retailers. There was in addition an extensive fruit display, which occupied the extreme end of the large hall, the whole of the small exhibition hall and the basement.

For twenty-five Japanese varieties, distinct, D. F. Roy, gardener to H. E. Converse, was first with splendid, well finished flowers of Wells' Late Pink, Appleton, H. E. Converse, F. S. Vallis, Onunda, Ethel Fitzroy, F. T. Quittenton, President Taft, Lady Hopetoun, Wm. Turner, Mme. Boissant, Glenview, W. E. Etherington, W. R. Brock, Cheltoni, Miss Alice Finch, R. F. Felton, W. Duckham, Ongawa, Thanksgiving Queen, Yellow Miller, Pockett's Surprise, Dr. Enguehard and W. Woodmason.



Edward MacMulkin's First Prize Table Decoration at the Boston Exhibition.



Retailers' Baskets of Chrysanthemums at the Boston Exhibition.

The best twelve Japanese were from the same exhibitor and were F. S. Vallis, W. E. Etherington, Lady Carmichael, F. T. Quittenton, Pockett's Crimson, Reginald Vallis, Brighthurst, Mrs. J. E. Dunne, Lady Hopetoun, Cheltoni and Mlle. Simon Jossier. For twelve Japanese incurved Mr. Roy also led, with H. E. Converse, Wm. Turner, Mrs. G. C. Kelley, Onunda, Well's Late Pink, Ongawa, Poughkeepsie, Glenview, Appleton, W. Duckham, W. R. Brock and Pockett's Surprise. For twelve varieties, reflexed, Eric Wetterlow, gardener to Mrs. L. Leland, won with a splendid lot of flowers. For twelve sprays pompons E. A. Butler was first, with Edgar Bros. second and third. W. Abraham, gardener to E. D. Jordan, had the best twelve vases of singles. For the Gane memorial prize for Mrs. Jerome Jones, that veteran exhibitor, James Nicol, was again invincible, showing superb flowers, with W. S. Russell second.

For ten blooms white, James Nicol was first, with Merza; Alex. McKay, gardener to E. A. Clark, second, also with Merza; W. W. Edgar Co., third. For ten yellow, W. S. Russell was first, with Appleton; W. W. Edgar Co., second; E. A. Clark, third. For ten blooms pink James Nicol was first, with Miriam Hankey; W. W. Edgar Co., second; E. A. Clark, third. For the best vase of seventy-five blooms W. W. Edgar Co. captured all three prizes, their Bonaffon and Eaton being fine.

The retailers came out strongly for the table decorations of chrysanthemums laid for ten covers. Ladies judged this class. First went to MacMulkin, who used Garza and adiantum entirely. H. R. Comley was second, with yellow pompons tastefully arranged. F. H. Houghton was third, with Bonaffon and baby yellow pompons. The Boston Cut Flower Co. had

a pretty table arranged with pompons. There were eight entries in this class.

For the best basket of chrysanthemums the Boston Cut Flower Co. led with a beautiful basket of Nagoya. The Rosary was second, with Bonaffon and baby yellow pompons. MacMulkin was third, with a mixed basket of pompons.

James Marlborough, gardener to Thomas E. Proctor, had a grand lot of specimen plants showing superb culture. These included a pair of perfect Garza, Mayor Weaver, Canary Bird, single yellow; Touring Club, Dr. Enguehard and Yellow Feather, single. For two beautiful specimens trained as baskets he received a bronze medal. These showed true artistic skill. W. W. Elliott had a nice group of commercial bush plants, taking first for twelve specimens, also for twelve single flowering varieties. These were all unsupported. For six plants carrying six flowers each Mrs. Lester Leland won with a splendid half dozen.

For a pair of specimen kentias George Page, gardener to Mrs. F. Ayer, led, followed by M. Sullivan, gardener to W. Whitman, and W. W. Edgar Co. For a pair of arecas Duncan Finlayson was first; George Barker, gardener to A. F. Estabrook, second; Mrs. F. Ayer, third. For three Gloire de Lorraine begonias J. S. Bailey was first; E. A. Clark, second, the latter winning for three Glory of Cincinnati.

In the way of groups, the large hall was well furnished. For the 300-foot group of foliage and flowering plants, W. W. Edgar Co. led with a splendid group. This included many well flowered azaleas. Edward MacMulkin was second. For the 150-foot group for private gardeners Wm. Thatcher, gardener to Mrs. J. L. Gardner, was first. T. D. Hatfield, gardener to Walter Hunne- well, had the best 300-foot group of

chrysanthemum plants. Wheeler & Co., with a charming arrangement chiefly of cattleyas, oncidiums and Dendrobium Phalaenopsis, led in the orchid group, E. MacMulkin being second.

There were numerous miscellaneous exhibits. Mrs. F. Ayer had a splendid collection of single chrysanthemums. A. N. Pierson Co. had a good display of single, pompon and anemone chrysanthemums, also Rose Milady, which showed up well. It was awarded a first-class certificate. Mrs. E. M. Gill had a fine general collection of chrysanthemums. She also had a well arranged basket. Edgar Bros. had some fine vases of pompons. A. M. Davenport and W. C. Ritchie, gardener to Mrs. Francis Peabody, had groups of well grown Lorraine begonias. Julius Roehrs Co. had stove plants, orchids and ericas. Thomas Roland had a splendid group, including ericas, crotons, cyclamens, nerines, celosias, etc. Duncan Finlayson had a group of Lorraine begonias and Phoenix Roebelenii. E. A. Clark had a group of kentias and begonias. William Sim filled a large stand with splendid Princess of Wales violets, and W. Whitman had a fine group of foliage plants and chrysanthemums.

Rose Mme. Charles Russell shown with 5-foot stems, from the Waban Conservatories, was the real sensation of the show. This was constantly surrounded by an admiring crowd and earned a gold medal, the society's highest award.

George Melvin secured the S. A. F. silver medal for American novelties with Solanum capsicastrum Melvini. Wheeler & Co. secured a silver medal for Cattleya labiata, and Mrs. H. A. Wheeler and Potter & Co. the same award for a grand display of their new crimson carnation, Princess Dagmar. L. C. Midgley received honorable mention for his new scarlet carnation, Eu-

reka, and Duncan Finlayson the same for *Cymbidium erythrostylum*. William Davis received a cultural certificate for well flowered plants of the large scarlet winter flowering begonia, Mrs. Heal, raised by Veitchs, of London.

The attendance was the largest ever seen at a chrysanthemum exhibition in Boston, being only eclipsed in late years by the Japanese garden exhibition three years ago. W. N. Craig.

PHILADELPHIA.

It is seldom that a flower show merits a second chapter in an alert florists' weekly, but in this instance the show improved as it progressed and it developed several encouraging facts. The management has always attempted to bring new attractions on each succeeding day, but has never succeeded so well before. Perhaps it is in recognition of this fact, and perhaps it is due to the efforts for publicity, that the attendance, larger than usual on election day, continued to improve throughout the show, with the possible exception of Thursday, when it poured.

vase or basket that makes a pretty souvenir in itself. Charles Henry Fox decorated a bit of "Old Rome," in a way that softened without hiding the beauty of the classic lines of the form; the workmanship displayed the master hand. Julius Wolff, Jr., arranged a showy piece of orchids and lily of the valley, with ferns in pleasing combination. Robert Kift adorned a mantel with a great cluster of well-colored Killarney, with cibotium and white chrysanthemums in the open fireplace beneath.

The vegetables were wonderful examples of what can be done in a favorable season. An additional feature of the show was the presence of the high school girls, and some of the classes from the public schools were guests of the society. Phil.

PROVIDENCE, R. I.

The annual exhibition of the Rhode Island Horticultural Society was held in Elysium hall, November 8 and 9, and was one of the best that have been given by the society in a number of

years. The Rhode Island Corn Association joined in the exhibition, so that the combined showing was interesting and instructive. One entire side of the large hall was given over to decorative effects, conspicuous among which were two fireplaces and mantels, decorated as for a wedding. One was a study in red and white, while the other was in yellow, with palms and foliage plants. One was shown by Eugene Appleton and the other by T. J. Johnston & Co.

The leading exhibitor in the flower show was the Rhode Island Hospital, Cornelius Hartstra, gardener. This included nearly 100 varieties of chrysanthemums. John Macrae had three vases of chrysanthemums, of twenty-five each, pink, white and yellow, that proved to be prize winners. Albert Holscher, F. Macrae & Sons, John Marshall and E. J. Johnston were among the other large exhibitors of chrysanthemums.

Burke & Burns made a fine showing of roses, including Richmond, Killarney, White Killarney and Maryland. Albert Holscher and E. J. Johnston were the larger exhibitors of violets, while John A. Macrae and John Marshall showed the finest carnations. William Appleton showed an attractive corner of ferns, palms, etc., and Edgar L. Nock exhibited fine orchids and foliage plants. Fifteen handsome bay trees were shown by the Home Nursery Co., N. D. Pierce, proprietor, and a cibotium by T. J. Johnston & Co. attracted attention.

The show was staged by Eugene Appleton with good effect. W. H. M.

NEW YORK.

Chrysanthemum Society of America.

The report of the annual meeting, re-election of officers and selection of Chicago for the 1913 convention and exhibition appeared in The Review for November 7.

The Exhibition.

The exhibition of the Chrysanthemum Society of America, in conjunction with the American Institute of New York, opened November 6 and, while the quantity of exhibits was slightly lacking because many of the



A View of the Recent San Francisco Show.

Everyone went away pleased; they had seen a good show, well staged.

Wednesday saw the arrival of more roses and carnations. A feature was Robert Scott & Son's exhibit of novelties. It included two vases of Irish Fire Flame, a striking single rose, with buds of brilliant scarlet shading to coppery salmon, that appealed to the most refined taste; Mrs. Ford, a Malmaison shade of pink of great substance, said to be free flowering, and Janet, a pretty rose that belongs to the Sunburst class.

John Stephenson & Son exhibited a handsome vase of Radiance, not for competition. In one of the competitive classes two of John Cook's seedlings, Radiance and My Maryland, were pitted against each other in a free-for-all, the latter winning.

Thursday brought out the retail exhibits, an innovation that gave great pleasure to all. Pennoek Bros. had a table of debutante gifts, made up and arranged with exquisite taste. The individual bunches were in the fashionable forms of the day, frequently in a



Exhibits of E. W. McLellan Co., at the San Francisco Show.

exhibitors' flowers were past, still the quality was fair.

The Chrysanthemum Society's silver cup for ten blooms of one variety was won by Jas. MacDonald, gardener to J. H. Ottley, Glen Cove, N. Y., with fine flowers of Wm. Turner. Other magnificent exhibits in this class were the Turner from Jos. Kennedy, gardener for Mrs. J. A. Lyle, of Tenafly, N. J., and F. E. Nash from Wm. Vert, gardener for Howard Gould, of Port Washington, N. Y.

Five blooms of Wm. Kleinheinz was won by Chas. H. Totty, Madison, N. J.

The W. W. Wells special medals for three blooms of Annie L. Angus were awarded as follows: Gold, to Wm. Vert; silver, to Walter Angus, gardener to R. & H. Scoville, Chapinville, Conn.; bronze, to John Everitt.

Six blooms of Mrs. Geo. Burke was won by Henry Popp, gardener for H. D. Darlington, Mamaroneck, N. Y.

The Henry A. Dreer prize for six blooms pink was captured by C. H. Totty, who also secured the Foley prize for six blooms white, with splendid flowers of Wm. Turner.

The Lord & Burnham prize for six blooms of American seedling never before exhibited was won by C. H. Totty with No. 4.

The Converse prize for six blooms Harry E. Converse was won by Ernest Wild, gardener to C. W. Harkness, Madison, N. J., with one of the finest vases of flowers in the whole exhibition.

The A. N. Pierson prize for twelve blooms any one variety was won by Traendly & Schenck, Samuel Redstone grower, of Rowayton, Conn.

The Hitchings silver cup for ten vases pompons, one variety in each vase, was won by Mt. Greenwood cemetery, Morgan Park, Ill., C. W. Johnson grower.

In the class for twenty-five blooms Traendly & Schenck captured first with Col. Appleton.

In the class calling for thirty varieties, one bloom each, Chas. H. Totty scored first.

In the class for private growers only, thirty varieties, Wm. Vert captured first. For ten varieties David F. Roy, gardener for H. E. Converse, Marion, Mass., was first and Walter Angus second. For ten blooms any white Geo. Hale, gardener to E. D. Adams, Rumson, N. J., was awarded first with Wm. Turner. Robert Johnson, gardener to Payne Whitney, Manhasset, L. I., received second. Carl Schaeffer, gardener to Richard Mortimer, Tuxedo Park, N. Y., scored first for ten yellow with Col. Appleton; Wm. Vert, second, with ten Yellow Miller. Geo. Hale scored first with his own seedling in the class calling for ten pink. For ten bronze Wm. Vert was first, with Glenview; Alex. MacKenzie, gardener for Percy Chubb, Glen Cove, L. I., second, with Mary Mason. Jos. Kennedy scored first for ten blooms in variety, with Mr. MacKenzie second.

Six blooms any white was won by John Everitt, gardener to J. T. Pratt, Glen Cove, with Wm. Turner. Jas. Bell, gardener for C. K. G. Billings, was second, with the same variety. There was a wonderful showing by Turner all through the exhibition, and this phenomenal variety is well worthy of comment. As usual, Mary Donnellan was practically invincible in the



Rose Mme. Charles Russell at the Boston Exhibition.

classes calling for six yellow, Wm. Vert scoring first with this variety and also for six Japanese reflexed yellow, with Lenox. Mr. Vert also scored first with the old Mrs. D. V. West in the class calling for six white, and in the class calling for six bronze with Howard Gould. This grower also scored first in the class calling for six pink with Wm. Duckham. Walter Angus scored first for six crimson with Pockett's Crimson. Frank Black, gardener for G. E. Chapman, Oakland, N. J., was first for six any yellow, with F. S. Vallis. John Everitt was first for six pink with Wells' Late Pink, and Joseph Kennedy first for six Japanese incurved crimson with Mrs. H. Partridge.

Most of the firsts in the specimen plant classes were won by Peter Duff, gardener for Mrs. J. Crosby Brown, Orange, N. J. His white was Lady Lydia, his yellow Mrs. R. Hooper Pearson, his pink Annie Laurie, and his crimson Matchless. W. J. Sealey, gardener to Chas. Mallory, Port Chester, N. Y., had some excellent specimens, among them being Annie Laurie and Golden Shower. In the classes for standards John F. Johnson, gardener for Paul Dana, Glen Cove, had a plant of Beatrice May that was noteworthy because this variety is not considered usually as running tall enough to make a standard. For twelve bush plants as grown for market, Jas. Bell won first prize.

Of special note aside from the schedule was a collection of singles from John Everitt, Glen Cove. This was a

magnificent exhibit and included, among others, Ceddie Mason, Margaret Totty, Robert Thorp and Merstham Jewel Improved; and a collection of 100 varieties of pompons and singles from Chas. H. Totty. These included a number of pompons not yet disseminated, and also a handsome collection of unnamed seedlings. The collection of C. W. Johnson's that won the Hitchings cup for pompons was particularly fine. Traendly & Schenck showed some fine carnations, which included their new Salmon Queen, White Perfection and Pink Delight.

Jas. D. Cockcroft, of Northport, N. Y., exhibited Northport, which was awarded a certificate.

The Cottage Gardens Co., Queens, showed a new variety called Vivid, a magnificent cerise pink, and also Matchless, the new white, in excellent condition.

There were no classes for roses, but splendid vases of roses were shown, including Milady, from A. N. Pierson, Inc., of Cromwell, Conn.; Mme. Chas. Russell, from the Waban Conservatories, Natick, Mass., and Mrs. Geo. Shawyer, from Chas. H. Totty, Madison, N. J. In standard varieties Traendly & Schenck made a splendid showing of Radiance, on 6½-foot stems, also Sunburst and Prince de Bulgarie.

In hardy chrysanthemums, for the best collection of twenty vases, Chas. H. Rice, of Rochelle Park, N. J., secured first with a splendid exhibit, and Thos. Meehan & Sons, Germantown, Pa., also had a magnificent showing.

ROCHESTER.

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Hung from the ceiling of each room was a false ceiling made of latticework trimmed with southern smilax, two carloads of which were used in this and other decorations. This, combined with the unique lighting scheme, greatly aided in giving a subdued effect. The ample lighting was all indirect. The ceiling lights were reflected upward and the side lights were all shaded, the aim of the design being to produce an effect of restfulness and quiet charm.

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SHIP THEM DRY.

Will you kindly give us your opinion as to the advisability of sprinkling carnations for shipment? We have always sprinkled roses, mums and almost everything but sweet peas and carnations, but recently have been told by a person long in the business that we should sprinkle everything. Any information would be appreciated. W. T. M.

The carnations should be shipped dry. Give them a good drink before packing, so that the stems and blooms will be firm and full of moisture; then pack carefully and ship dry. For other than short runs the box should be iced, but only over the stems, with the ice so cleated in as to keep it away from the blooms; it is to keep the temperature down rather than to supply moisture. When the flowers are unpacked they should at once go into water in a cool room to refill the stems and freshen up the blooms. Carnations keep best in a cool, dry atmosphere.

LOOSENING THE SOIL.

I should like to find out whether it is advisable to scratch the earth or loosen the surface of the soil around carnation plants in the greenhouse. They have been planted for two months. The plants are doing finely, but the soil has a hard surface. Would the loosening of the soil injure the small roots that come to the top A. N.

After the young rootlets of your carnations come close to the surface of the soil, it is not advisable to scratch the soil deeply enough to injure them. A better plan is to put on a light mulch of well-rotted manure. We do not mulch much in the fall any more these days, and advocate it only in an extremely moderate way. A. F. J. B.

CARNATION RUST.

I am enclosing a few carnation leaves. Will you please tell me what disease it is that shows on them? A few weeks ago there were no signs of it; now it is spreading all over the house. V. V. P.

Your carnations are affected by the common carnation rust. The raised places on the leaves are the pustules which contain the spores by which this disease is propagated. You will notice the brown powdery substance which is released when these raised places break open. This disease, like most plant diseases, is caused by unfavorable conditions—atmospheric conditions in this case. I do not know just how you have handled your plants, but the presence of this disease would indicate that your cultural methods have not been correct.

I would suggest that you dust the plants thoroughly with dry slaked lime

or Grape Dust. Dispense with all syringing for a time, unless you see signs of red spider. Give all the ventilation you can and run some fire heat at night right along now. Open the vents, if necessary, to keep the temperature down to the right point.

This is about all you can do, except to go over the plants and pick off the diseased leaves. I would not advise you to do this, however, unless the case is an aggravated one. A. F. J. B.

CHOOSING A FERTILIZER.

Are nitrate of soda and cow manure water good fertilizers for carnation plants? Which of the two is the better? What proportion of soda do you use? A. N.

You will find cow manure, either liquid or as a mulch, a much safer material to use in feeding your carnations than nitrate of soda. We do not use either one. The former we are unable to get in any quantity, and the latter we do not care for. We do use a good deal of sheep manure for feeding, and find it effective as a plant food.

If you use nitrate of soda, dilute one pound in fifty gallons of water and apply as often as your judgment tells you the plants need it. A soft, flabby appearance of the growth and bloom will warn you that too much is being given. A. F. J. B.



SEASONABLE



SUGGESTIONS



Rambler Roses.

If a sufficient number of rambler rose plants for pot culture have not yet been dug, do not postpone the work any longer. The wood is now hard and well matured. Any of the pink ramblers with soft ends on their growths can have the latter cut back to the hard wood. Do not allow the roots to dry. Pot or tub firmly and tie up the shoots securely. Let the plants stand in an open, sunny spot outdoors and do not house them until there have been one or two moderate frosts.

Hardy Roses.

There is no better season than the first half of November for planting hybrid perpetual roses outdoors over a large section of the country. People have become so imbued with the idea that all planting must be done in the spring, when a thousand other duties are pressing, that they have to a large extent failed to avail themselves of the opportunity to carry out fall planting, not only of hybrid perpetual and rambler roses, but also many deciduous trees and shrubs and fruit trees. With a few exceptions all these succeed well, provided they are moved some time before the ground freezes and the roots are well soaked by fall rains before that time. Any plants which are moved must have the roots well moistened before the ground is sealed up, or they will die or suffer severely, unless, perchance, winter thaws permit rains to percolate through the soil.

Hardy roses—and I do not include the hybrid teas or teas in this class, except in the more southerly states—should be planted deeply. Three to four inches below the bud or graft is about right, and they can hardly be too well firmed. Shorten the canes if long. Compare the results from a bed of such varieties as Jacqueminot, Frau Karl Druschki, Mrs. John Laing, Mme. G. Luizet, John Hopper, Captain Hayward and Mrs. Sharman-Crawford, or such

ramblers as Dorothy Perkins, Lady Gay, Tausendschön, Crimson Rambler and Hiawatha, planted now, and a similar number set out in spring, and you will find a wonderful difference in favor of the fall-planted ones.

Antirrhinums.

It is really astonishing what a wonderful advance has been made during the last two or three years in the culture of antirrhinums under glass. Inquiries for plants and for directions about growing them now come to The Review from all parts of the country. They have jumped into prominence as a market flower, and as flowers are to be had from October to June under glass and the balance of the year from outdoors, the market is really never without them.

Many of the chrysanthemums are now gone, and few crops pay better than snapdragons as a succession crop, provided always that the selling colors are grown and a generous soil is provided for them. Add to the old mum soil a good dose of cow or sheep manure, with some fine bone. Mix it well and then plant the snapdragons a foot apart each way. If you want big, strong spikes, allow only three to five shoots to a plant. If smaller ones are preferred, double or treble the number may be allowed to grow. Stake them before the shoots can become bent. Wire and cane stakes are often used, but I like to support them with wires and cross strings as in the case of carnations, leaving the squares rather larger than for carnations. A winter temperature of 48 to 50 degrees will grow fine snapdragons. Finer spikes may be had at 45 degrees, but this low temperature brings them on rather slowly in mid-winter.

Champaign, Ill.—J. E. Yeats, who has opened a branch store on Main street, has also added an automobile truck to his delivery outfit.

THE ART OF FLOWER ARRANGEMENT

By FRED C. W. BROWN

PROGRESS IN ART.

As Shown by Three Designs.

The preceding article of this series, published in The Review of October 31, dealt particularly with the economy of art and the necessity of using reason in everything attempted. We tried to show that the wreath alone, no matter how you may do your arranging of the blooms, is not sufficient in its interest, unless you embody some principle, some theory, or display some striking individuality. We tried to tell you that it is far better to use a single material to act as a main attraction and let it rest at that, than to use half a dozen varieties and place them with only a view to "using up stuff."

Merely Pretty.

The wreath shown on this page is a fair example of what is generally termed a "mixed-flower design." In this wreath we have used plain, ordinary material; namely, an 18-inch frame, fifty carnations, six roses, four stalks of candidum lilies with four flowers on each, one spray of asparagus and fifty galax leaves. Let us analyze our design and see the result of our efforts.

We find a wreath of flowers; our design is pretty; that is all. There is no lasting impression, no special interest, no display of individuality or originality; there is nothing to hold the attention now that it has been attracted by the main body of the form; it is simply pretty. But our material is pretty, and it is only the beauty of

this that calls forth a remark. No story, no character, no theory is displayed.

Common, but Inartistic.

This form of mixed-flower design is worthy of the hands of the most crude beginner and would be a poor makeshift from the hands of one calling himself a professional florist. It is a form of arrangement met with everywhere, every day, but it is a glaring example of our thoughtlessness and stands as a monument to our inability. The only

Mr. Brown will be pleased to answer, as this series of articles progresses, any criticisms or questions that may occur to his readers. The first article of the series was printed in the issue of October 10. The next installment will appear in an early issue.

redeeming feature is, it is "pretty," and that only in material. Wreaths of this type never differ one from another, and while many think it an economical form, it is by actual test the most extravagant form possible to use. It is without reason, character, ingenuity or skill, and therefore is inartistic.

The second of the three illustrations shows the same wreath and the same flowers as in the mixed-flower design,

same design and the same flowers, only we have used what is generally considered a much more extravagant form of design, the solid arrangement with the cluster, and we surely find something that is understandable, something that carries a story and interest, something that you do not have to "be educated to appreciate."

A Really Artistic Wreath.

This third design embodies artistic principles; it may not charm you, but that is only the fault of the maker. This form can be talked about; it has more or less character, but the design shown in the first of the three pictures can only call forth the remark, "A wreath of flowers."

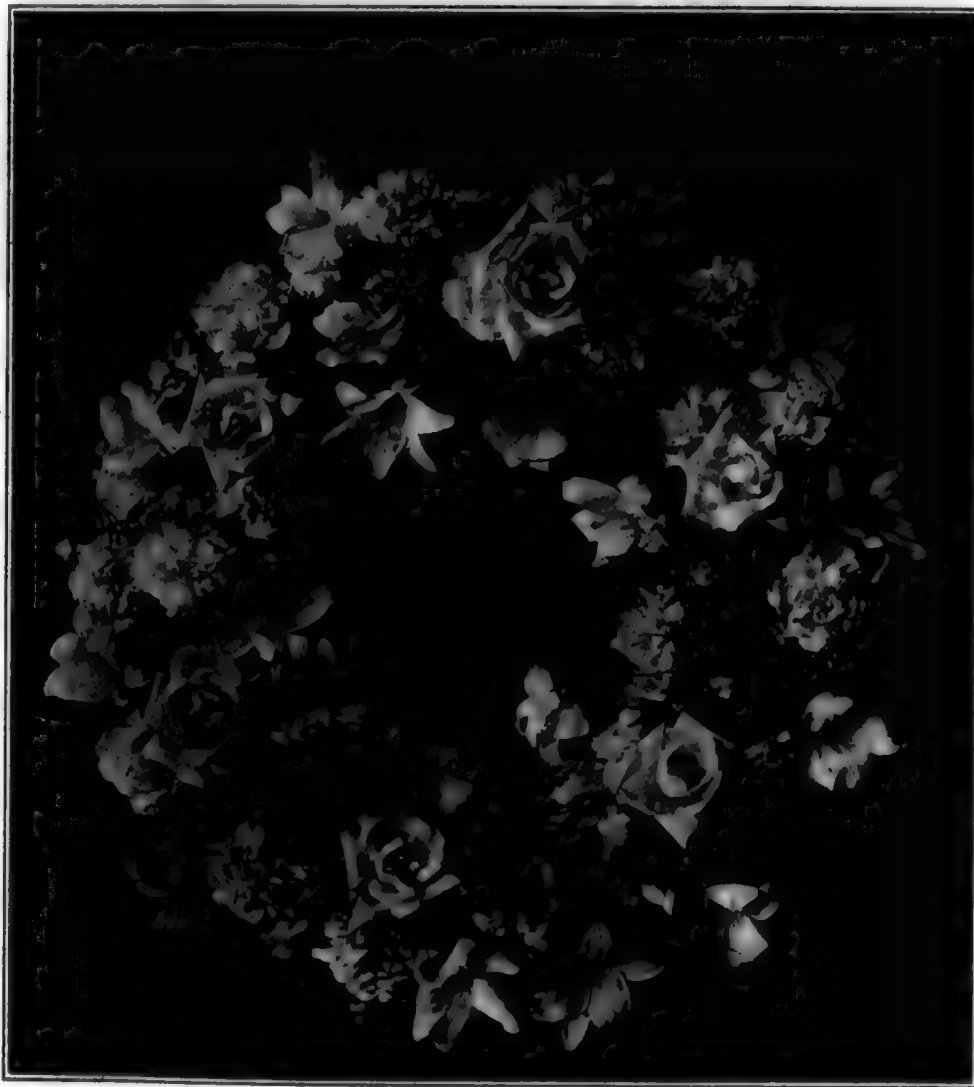
No doubt many who have read this and the previous articles have decided by this time that the writer has a biased faith in forms of the solid flowers. Such an inference, however, is far from fact, for we have only used this style because of its splendid adaptability to illustration.

Free Scope.

The manner of arranging the flowers used in these three illustrations is limited only by your own power of creation. But, no matter how you twist or turn the flowers, or how you place your high light, or what you use for the main body of the form, unless you use reason and let your efforts speak for themselves and in their silent speaking be understood, you are not artistic; you are extravagant, and you are placing yourself and your profession on a level with the street faker or the corner grocer, who has a few bargain blooms to sell when the spring glut is on.

Go Back and Read.

We wish, at this point, that we could get our readers to turn back to the first articles of this series and read them through again. We believe that the theory of the arrangement of flowers that we have been trying to bring out in these articles will by now have begun to impress itself upon the appre-



A Typical Wreath of Mixed Flowers.

only we have grouped our separate materials and, as a result, we find that we have had to waste material in order to use it all. We could greatly improve this design by reducing the size of our lily spray and making the main attraction, the wreath of carnations, more pronounced. Then we would have our roses and lilies for our opposition and high light, and to use in the display of our skill as florists and our power to charm.

The third illustration again shows the

ciation of those who have been sufficiently interested to follow thus far, but the ideas which are to be brought out in subsequent installments will be all the better understood by the reader's retracing his steps and going again over the progress thus far made. At the conclusion again compare the wreath on page 29 with the one on this page, and the two with the typical mixed wreath on page 27. We rely on the illustrations to make clear many points only hinted at in the text.

Fred C. W. Brown.

PURE AIR NEEDED.

Can you give us any information as to the possible effects on cut flowers and plants in general from odors arising from embalming fluids? We are next door to an undertaking establishment, the wall between being of double matched boards, papered. We can not keep cut flowers or blooming plants more than over night, or one day, when the same stock will keep at our greenhouses or the residence as long as can be expected. We use electricity for lights, having cut out the gas lights, as we thought they might be the cause, but it has made no difference. L.

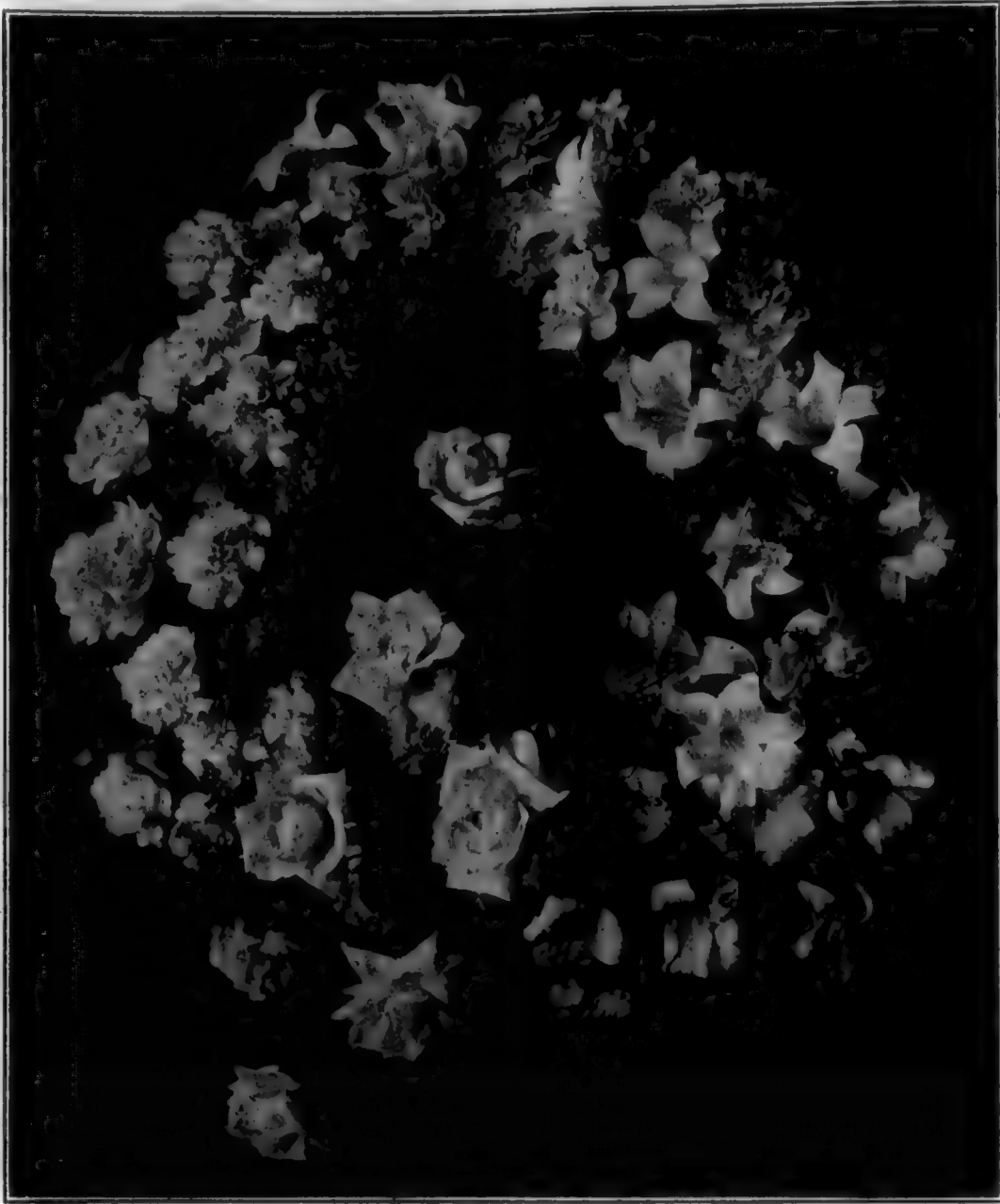
Plants and cut flowers require pure air, just as humans do. The fact that your stock keeps well at other places would indicate that there is something wrong at the store. Doubtless it is the business next door that is causing the trouble. Anything that would impregnate the air to the point where the odor would be apparent would be injurious. One florist, after long experiment, recently proved to his own satisfaction that the laundry next door was the cause of the stock in his store keeping poorly; the odor of soapsuds was present. If the odor of embalming fluid is apparent in your store, it will not be likely to add to your patronage by the better class of flower buyers, no matter what else it may do.

FLOWERS AND FUNERALS.

Every now and then some florist thinks that the trade is to be sent to the bow-wows by a sporadic agitation against the use of flowers at funerals. But no real harm is done. How the great mass of the people look upon flowers at funerals is well illustrated by the following incident: A Kansas City editor found some theretofore unheard of minister quoted in the paper as follows:

My desire is to banish all flowers from funerals. What is the use of blossoms on a coffin? Christianity ought to educate this custom out of the ideas and ideals of Americans. Take the roses and put them, not on a coffin, but in the lapel of the coat of the laboring man on his way to work. Send the lilies into the workshop, into the sweatshop, there to brighten lives.

The editor wrote in answer in his paper: "It will probably be a very long time before the world adopts the suggestion of the New York minister who seeks to bar all flowers from funerals and distribute them instead among the living. Flowers are more than mere floral offerings. They are symbols of the most beautiful of all the human emotions—that which pays its last tribute of affection in the offering of blossoms and fragrance. The suggestion that instead of heaping the floral gifts upon the bier, where the mortal remains of the departed lie for a few hours in unrealizing state, they should be divided



A Less Conventional Wreath of Mixed Flowers.

among the living, to whom they will bring happiness, is worthy in purpose, but the same result could be accomplished without robbing the solemn funeral ceremony of one of its most impressive features.

"Probably the most sorrowful spectacle that could be conceived would be a funeral without a single flower. There are many such, but they are among life's sad tragedies. The flower stands for remembrance and affection; it is a pledge of fidelity and love, or at least of respect and esteem. The absence of all such tokens means today that one has died with none to mourn his loss and with none to promise to remember. There is, it may be admitted, much of the artificial and unmeant on many occasions, when lavish floral offerings do not necessarily measure the degree of sorrow felt by those who pay the tributes. There is also at times a deplorable waste of money in ostentatious display. But these are exceptional features of a custom that goes back to the earliest beginnings, back to the time when flowers and blossoms were typical and symbolical of the future life. A portion of the tribute paid to the departed might well be spared for the laudable purpose suggested by the New York minister. The living need the flowers with which the dead may well dispense, but the funeral offering is not for the dead alone. The custom is too sweet and sacred to be abolished, yet it might well be varied by a sharing of the tribute with the unfortunate living, to whom the division will bring cheer."

The florists of the present generation need not worry over the prospective loss of funeral work. Quite the contrary: The use of flowers at funerals is on the increase, and the increase will continue.

THE CREDIT ASSOCIATION.

It has been reported in The Review that the Chicago wholesale florists have organized a new credit association. The following statement is by Mr. Webb, the manager:

"Feeling the need of coöperation along lines that will provide for concentrated action on all matters pertaining to the general welfare of the trade, to protect it against unjust and unlawful exactions, to correct abuses, to amicably adjust differences in the trade, and for the additional purpose of enabling its members to extend credit only to those who are shown worthy of it, the wholesale cut flower dealers of Chicago have formed an association which will be known as the National Wholesale Florists' Association. The association will have among its members not only the dealers of Chicago but those of other cities, and has organized along lines broad enough to include all those engaged in selling seeds, bulbs, plants and florists' supplies.

"This step should have been taken long ago by these people. We are told that there is no industry that does not have its social and credit organizations within the trade, and this move should

promote a better understanding and enable the wholesale people to become better acquainted, and put them in closer touch with those who buy their product.

"Losses sustained throughout the trade, through the extension of credit to unworthy customers, something that the various members acting individually have not been able to avoid, will, under proper management, be eliminated. The members feel that in the elimination of the non-paying customer a benefit will not only result to the seller, but that it will also result in a material benefit to those who do pay their bills and endeavor to conduct their business honestly, and this will establish a fixed line of credit and a pay-day.

"It is not the purpose of the wholesale cut flower dealers, or anyone who will become a member of this association, to take any step that will be detrimental to the interest of anyone to whom they sell, but, on the contrary, it is the purpose of the organization to foster the industries represented by their business and help those who try to help themselves, and who conduct their business along honest and straightforward lines. Every wholesale dealer is making a study of how he can best assist the retail dealer, and one of the things that can be done with profit and benefit to all is to weed out the irresponsible, unreliable, non-paying class of dealers who buy the product of those belonging to this association. The irresponsible fellow reduces the profits of the legitimate dealer and causes loss to the wholesaler, and this naturally has a tendency to shake the confidence of the wholesale dealer in the man who is trying to do an honest business. Every precaution has been taken to zealously guard the interest of the retail dealer who is conducting his business along honest and legitimate lines, and those who have completed this organization have taken into consideration every angle of the business in which their patrons are engaged, and it would seem certain that this move on the part of those organizing this association will be of material benefit to all of those who belong to it, and to those engaged in the retail trade, and will have a tendency to promote better business methods, increase profits and extend a legitimate line of credit to those who are entitled to it."

It is understood that the members of the association are this week notifying their customers by letter of the organization and aims of the association.

DETROIT VISITS MT. CLEMENS.

Just as sure as that the sun sets in the west does the annual jaunt of the Detroit Florists' Club to Mount Clemens take place, while the mums are in bloom. Leaving the city at 9 a. m., the first stop usually is at J. F. Sullivan's, but November 7, through an error in the crew's orders, the party was obliged to go through to Mount Clemens without a stop. The first visit, therefore, was at the establishment of Leopold Mallest. Mr. Mallest specializes in carnations and a house of White Perfection was pronounced the finest ever seen by most of the party. Sydney Stephens place, who now owns the former carnations. He is cutting some excellent cosmos, the plants being between the



Wreath of Mixed Flowers with Well Developed Center of Interest.

carnations. Robert Klagge and Mrs. Klagge received us with their usual hospitality. Mr. Klagge's plant is in the pink of condition. His roses were a sight to behold. Cosmos, stevia, violets and snapdragon are also helping to fill his purse, the latter being especially fine. One of the interesting features at this establishment is the immense bulb-shed, where hundreds of thousands of bulbs are kept over winter. A house of 25,000 valley also proved quite an attraction.

It was now nearly noon and Fred Breitmeyer was on hand with his usual feast to satisfy the inner man. After a hearty lunch, made all the more enjoyable by the antics of Robert Klagge and George Hampton, of Michell's, who seem born comedians, the party inspected the Breitmeyer plant and many were the favorable comments heard. The chrysanthemum houses proved especially interesting. Many fine varieties of pompons and singles were seen. A bench of Helen Newberry caused many exclamations, being one mass of snowy white blooms.

At John Carey's it was time to eat again. Mr. Carey is a noted rose grower and his plants upheld this reputation. Some excellent mums were also seen here. Mr. Carey, after much persuasion, joined the party and went the rounds with us.

A. Van Beversluys' place was next seen and here a pleasant surprise awaited the party. After two years

of hard work he has converted it into an ideal establishment. All his stock is looking fine. At James Taylor's establishment a fine bench of Diana greeted us as we entered. His carnations and mums are also in good shape. The last stop in Mount Clemens was made at August Von Boeselager's finely appointed place. The stock is in excellent condition. Mr. Von Boeselager grows more variety than the other Mount Clemens growers, his stock including various potted plants as well as orchids. The immense potting shed was appropriately decorated with corn stalks and vegetables and the lunch was par excellence.

Leaving Mount Clemens at about 5 p. m., the party stopped at Sullivan's on the return trip, but it being dark we could not view the stock and after smoking some of our friend's cigars we were again homeward bound, a tired but wiser lot of florists. The party consisted of:

Robert Rahaley,	Theo. Damerow,
Ed. Beard,	Ed. Phillips,
A. Pochelon,	William Hielscher,
Hugo Schroeter,	J. K. Stock,
Walter Taepke,	M. Bloy,
Gus. Taepke,	G. Hampton,
Ferd. Kolbe,	William Starret,
John Roland,	William Schultz,
John De Carteret,	J. Klang,
Harry Smith,	J. Mast,
Mr. Watson, Jr.,	A. Havrane,
H. Pickworth,	A. Stahelin,
H. Machleit,	H. Flickinger,
Walter Maebius,	C. Schaefer,
Charles Poupard,	C. Distelrath,
Harry Balsley,	J. F. Stahelin.

H. S.

AN OUTING AT RICHMOND, IND.

November 4, some thirty-seven persons, mostly members of the State Florists' Association of Indiana, met at Richmond to spend the day in inspecting the various greenhouse establishments located in that beautiful little Quaker city that has become famous for the many good things which have come from there in floricultural lines. The party from Indianapolis, of which the writer was one, alighted at the little station at Easthaven, just across from the establishment of the E. G. Hill Co. There we were met by others from various points who had come to spend the day with us.

Being the first place at hand, the day was begun with the inspection of the Hill place. Since our outing of a year ago a great change has come over this place. Up to that time the stock grown comprised a long list of miscellaneous plants, practically everything the small retail grower needed in his business in the way of bedding plants, etc. Now these have all been dropped, even including geraniums, in which an enormous business was formerly done. All this because the firm saw greater profit in growing a smaller variety of plants and larger quantities of these. This firm now confines its operations to the growing of roses, carnations and chrysanthemums for both cut flowers and plants. Chrysanthemums being in full crop, naturally the mum houses received attention first. A finer lot of commercial stock it would be hard to imagine. There is a noticeable absence of the great, monstrous exhibition blooms, most of the stock being in medium grades, a large percentage of the plants carrying two blooms. This is on account of the dearth of flower shows through the middle west this fall, and also because this firm has entered the retail end of the business. There were large blocks, or whole benches, in many instances, of such varieties as Major Bonaffon, Mrs. Razer, Virginia Poehl-

larney are to be seen, all in splendid condition; also Mrs. Aaron Ward, Lady Hillingdon and the great Sunburst, in yellow. American Beauty, Richmond, Radiance, etc., are all there in large quantity. One of the most attractive things on the place is a 250-foot bench of the new rose, Mrs. George Shawyer, apparently an ideal forcing rose, with one of the most pleasing shades of pink imaginable. This rose will surely find a warm welcome in the retail stores when introduced. Among Mr. Hill's seedlings are many promising youngsters, but to try to pick out the best ones would be as hazardous as trying to pick the winner in the late political campaign. Mr. Hill is still looking for the red rose with twice as many petals as Richmond, and with the same freedom of growth and bloom as that celebrated variety of his origination.

Carnations occupy perhaps even more space than the roses. Bench after bench of plants cut back for propagating give promise of great quantities of strong, healthy cuttings during the approaching season. The list of varieties has been cut down to the leading standard sorts, with the addition of the most promising introductions of the season. Across the road is what the firm is most proud of in the whole establishment. A new range of four houses with a new heating plant was added last summer. The houses are of the semi-iron pattern, and they certainly are beauties. The heating plant is up-to-date and simple in construction, and after looking the plant over one could hardly find anything which could have been improved upon. This range is given over entirely to carnations for blooms. St. Nicholas, with its fine appearance, made the writer's heart glad. Benora and Rosette also looked fine and will likely lead in their respective colors. Wodenethe has not rounded into form yet, but when it does come there will be some great blooms. Several benches of their new scarlet, Commo-

visit. Carnations are in full crop in all the standard sorts. Two beds of Pink Delight are being run the second year and promise a good cut during the season. A house of Killarneys is in especially good shape. The summer roses, of which there are several houses, are being dried down preparatory to the winter's rest. Mrs. Knopf, who has been running the business since her husband's death, received the visitors and turned them over to her foreman, Mr. Coryell, who escorted the party through the place.

Geo. R. Gause was our next host. Everything in the way of retail stock is grown here and Mr. Gause and his assistants have the place in spick-and-span shape. A thriving retail business is done, the place being right across from the entrance to the principal cemetery, as well as being close to the city trade.

Next came Fred H. Lemon's establishment, which is the old Hill place. Here, too, a full line of retail stock is grown. The finest house of roses in Richmond was seen here. Carnations are good, too. One of the most pleasing things seen was a bench of Rex begonias.

Right across from Lemon's is located Edward Ruch. Mr. Ruch, being a Richmond boy, has proved that a boy does not need to leave his home town to be successful, as we so often hear said. Mr. Ruch has for several years been especially successful with single violets. All his stock is retailed in Richmond.

Visits also were paid to the Advance Co., where J. E. Jones did the honors, and to the Quaker City Machine Co., where John Evans gave the glad hand, as usual.

At noon a luncheon was spread at the Arlington hotel. About forty enjoyed the feast. After that a meeting was held at the Commercial Club. Osa Coryell, D. W. Leathermann and Morris Maher were elected to active membership and P. J. Foley, of Chicago, was elected to honorary membership.

The following were present from Indianapolis: Henry Meyer, Chas. Bohne, C. Sonnenschmidt, Robt. Ellis, Albert Kempe, Albin Schreiber, O. E. Steinkamp, A. F. J. Baur, Albert Pittet, John Hartje, Harry Rieman, Frank Rieman and Fred Rieman.

Richmond was represented by the following: Louis Knopf, John Evans, Clem Gaar, E. G. Hill, Joe Hill, J. E. Jones, Fred Lemon, Earl Mann, Geo. R. Gause, Osa Coryell, Edward Ruch and J. E. Jones, Jr.

J. A. E. Haugh, J. S. Stuart and D. W. Leathermann, of Anderson; Aug. Baumer and wife and Wm. Walker and his son, of Louisville, Ky.; A. Rasmussen and wife, of New Albany; W. W. Coles, of Kokomo; R. A. McKeand, of Marion; J. V. Deer, of Franklin, and P. J. Foley, of Chicago, Ill., were also present. A. F. J. B.

CLAUSEN AND THE DUCKS.

When a friend happens along, G. A. Clausen, of Albert Lea, Minn., likes to run out to Bears Lake for a day's shoot. The accompanying illustration shows Mr. Clausen and his foreman, Mr. Robinson, with A. Miller, of Henderson & Co., Chicago, returning from a three days' outing among the ducks. Mr. Clausen now is north on a moose hunting trip, accompanied by Mr. Olson, of Holm & Olson, St. Paul.



G. A. Clausen, of Albert Lea, and Guests on a Duck Hunt.

mann, Timothy Eaton, Yellow Eaton, W. H. Chadwick, Golden Chadwick, Alice Byron, etc. There were also several long benches of singles and pompons, too numerous in variety to mention.

In the same range of houses are to be found the roses. Bench after bench of the several types and colors of Kil-

dore, show that their confidence in this variety as a commercial variety has not been shaken. The color is grand and the cut of bloom will be heavy at the time red carnations are wanted.

Our next stop was at the establishment of the Chas. Knopf Floral Co. Only early varieties of mums are grown here and all had been cut before our



THE RETAILING OF CUT FLOWERS



THE merchandising of cut flowers is in itself closely allied in general principles with the selling in small quantities of any other article. The man who is capable of selling real estate or greenhouses is equally capable of selling roses. It is not the man who sells flowers sluggishly at a profit of fifteen per cent, but the one who can brilliantly present to the public quantities of flowers at a gross profit of 150 per cent by closely watching the markets, who is a live factor in the up-building of the retail business at the present time.

The intensive form of conducting the retail business is much like intensive farming. A greater quantity of business may be transacted in a given space and time, but it takes much more energy and expense to do it. Unpopular as the practices may be with the greater number of retailers, the methods of some of the pushers as exploited by the trade papers at different times, showing the terrific manner of inducing trade, is certainly a good object lesson in showing how large quantities of flowers may be distributed among the transient trade, with much accruing good to the producer.

Methods of Publicity.

Indirectly, the Florists' Telegraph Delivery, still in its infancy, is making great strides in educating the flower-buying public. When we think that a first-class florist in a town of, say 500,000, approximately, does an out-bound and inbound business of \$7,000 annually, it is wonderful to think of 1,000 florists doing a business of \$7,000,000 annually. A conservative estimate of the orders received by New York florists in the season is from \$750,000 to \$1,000,000 per year. This important phase of the retail business should certainly be given impetus by grower and retailer alike.

The inspiration of the retail business, new varieties of flowers, should receive its just attention in all quarters. A new flower invariably brings a slightly higher price, and more than repays the slightly increased cost in the friends it makes and the popularity it secures. Mrs. Aaron Ward, Lady Hillingdon and Melody have had tremendous influence upon the flower-buying public. Such roses as Milady and Mme. Chas. Russell, the new French hydrangeas and the Mrs. F. Sander daisy, as well as several other novelties, may be counted upon in making thousands of friends for those interested in buying nature's wares in the near future.

Co-operative Advertising.

Publicity, with its versatile and great accomplishments, seems to be the slogan, "first, last and all the time," with florists who are disposing of the greatest quantities of flowers. Those unwilling to take up this great selling cudgel are liable at any time to

A paper prepared by Irwin Bertermann, of Indianapolis, Ind., and read before the Chicago Florists' Club, November 7, 1912.

be surpassed by those who are willing to dispose of good goods at moderate prices and inform the public in an attractive manner of just what they have to sell. The good work now being done by the New York Florists' Club in the distribution of posters, displayed simultaneously, clearly shows what collective effort may do in publicity work. They plan for a great Thanksgiving campaign, and the outcome is awaited with interest.

Advertising is a separate department in all the big stores of the country, but it is a sadly neglected art with many of the retailers, who are wont to treat it as a side issue and place it in the hands of the inexperienced. There is a



Irwin Bertermann.

vast difference between the maintainer of price and shrewd merchandiser, and the trade spoiler who is harmful to himself and his fellowmen, both in selling and advertising.

Two Kinds of Communities.

"As ye sow, so shall ye reap," is nowhere better exemplified than in the comparison between a community of cheap florists and one worthy of prosperity and in which each is himself successful. It is just as possible to have each family in a town possess ten plants and an educated love for them, as to have each fifth family possess only one plant and a shy acquaintance with nature's wares, due to lack of interest on the part of the seller himself.

The sale of potted plants, particularly in the larger flower centers, is a new channel, which offers a great field for those willing to take a forward step and rise above the rose and carnation farms so popular and so indicative of the day. The wonderful features of the National Boston Flower Show in the potted plant line will no

doubt be duplicated and surpassed in the coming New York exhibition, and may be a proper incentive for the westerners in the art of plant production. It is highly essential that the prosperous retailer interest the public in the growing plant as well as in the short-lived cut flower. It is almost impossible to present the wondrous and changing beauty of the flower possibilities to the public without the elegant displays of rose plants, rhododendrons, azaleas, bougainvilleas, acacias, and particularly hydrangeas, cyclamens and the like.

Good and Bad Salesmanship.

A higher standard of salesmanship is an essential that must be reckoned with in all the retail stores. The great strides made by dealers in accessories, such as baskets, ribbons and supplies, which outshine in many instances in a wholesale way those of the retailers themselves, are an instance of what first-class salesmanship—and to that it must be largely attributed—may do. A clerk who is not able to sell quantities of goods at a fair price, is no more destructive than one who is shrewd enough to obtain more from a purchaser than he is really willing to spend. A first-class clerk, who has good judgment, gaining the confidence of the patron and his employer, and who is able to arrange blossoms in a fine, individual style, is a scarce article. There is and always will be room at the top for those climbing that way.

Artistic taste is a leading factor in the disposition of flowers. To offer them for sale in unsightly masses at a low price is not sufficient. It is far better to sell a few flowers, well arranged, than to sell many of them in such a way as to decrease, rather than increase, the general love of flowers. Elegant window displays, taste in store and house decorations, promptness, fairness in dealing, progressiveness, constant energy and alertness, are the older virtues with which the striving store man is ever face to face in his race to outclass his competitor and to dispose of his wares, and these virtues are striven after equally hard by his brother grower.

The Path of Progress.

The increase in the general use of flowers is far greater than the increase in population. This may be attributed to two factors—one of them the fact that the masses live farther removed from nature's beauty than formerly and hence have a greater general craving for it. The other factor, and the stronger one, is the educational campaign of the retailers in securing publicity and constantly exploiting the flower business. Will it not be well, then, to follow the trail which has been leading forward for many years?

Our age has not been blessed with

miracles, and it has been and always will be impossible for the flower stores to dispose of undue masses of flowers brought forward by climatic conditions. It is possible, however, for the retailer to watch the trend of the markets, so as to aid to the fullest extent in the disposition of the largest possible quantities of stock at the most favorable time.

It is unreasonable to expect that the erection of greenhouses may proceed at the same enormous rate as in the last few years. It will be far better for the grower to produce more beautiful and varied varieties, and for the retailer to perform his mission of instilling the love of flowers in American hearts, so that the flowers will be found in the homes of all, in uninterrupted beauty, fragrance and refinement.

HEEPES' STORE AND AUTO.

The accompanying illustration shows the store of Heepe's Sons, Akron, O. The store is at 26 South Main street, and the members of the firm are E. A. Heepe and Henry Heepe. "Flowers by Telegraph" is the neatly framed card in the window.

Heepe's Sons believe that an automobile for delivery is an absolute necessity in the florists' business, where there are frequent telephone calls that require immediate delivery at a considerable distance. This they find can be done with the automobile much more quickly than by any other method. Finding themselves unable to buy just such a car as was wanted, Heepe's Sons purchased a Buick chassis and had a body built in accordance with their own design and to correspond with the style of their wagons. The body was made heavy enough to overcome all the jars and vibrations which are so undesirable when it comes to delivering funeral work and blooming plants. The body is black with the lettering in gold, making one of the showiest cars on Akron's streets.

NEW YORK.

The Market.

Business with the retailers begins to show encouraging improvement and a more cheerful atmosphere prevails. But the wholesale market is still dominated by the chrysanthemum and an immense accumulation of all kinds and sizes was seen as last week closed. Cellars and ice-boxes were crowded. Cold storage was utilized for many blooms and evidently there will be no shortage for Thanksgiving. There is much splendid stock arriving daily, and of potted mums there is no end. The asking price Saturday night was \$5 to \$8 per hundred for blooms that readily sold at \$3 per dozen a couple of years ago. American Beauties are firm at 25 cents to 30 cents each for the selected. The supply is not overabundant. All roses have firmed up somewhat during the last few days and promise better values after the mums are over. This is the rose age, as one wholesaler termed it, and the new ones are especially awakening public interest. Milady, Mrs. Shawyer, Mme. Russell, Sunburst, Radiance, Irish Fire Flame, Lady Stanley, and more to follow, all are selling well. The older varieties of roses are now at their best and prices are generally on the up grade.

Violets improved in price and quality toward the end of last week, and sacrifices ceased. One expert predicts the specials will reach the dollar mark for Thanksgiving. Both valley and gardenias advanced a little for the top grades. Carnations are now superb and abundant, but prices are disappointingly low for the growers, only the new varieties going above \$2 per hundred. There seems to be no cessation in the orchid flow. The market was simply crowded with them all last week. Stock sent out to sell at \$40 per hundred came back to the wholesalers untaken. The retail window dressers are making good use of the surplus. The oncidiums are especially effective in this line.

Club Meeting.

Chrysanthemum and ladies' night combined drew an attendance of over 200, nearly half of whom were of the gentler sex, at the club meeting November 11. It was the most enthusiastic meeting of the year. The exhibits were a fine assortment of chrysanthemums from Traendly & Schenck; Matchless carnation, from the Cottage Gardens; Wm. Eccles, from Scott Bros.; roses from J. J. Brozart, and Jerusalem cherries of the new variety from Arthur T. Boddington.

Chairman Hendrickson reported encouraging response as to the value of the Hallowe'en publicity effort of his publicity committee and displayed the colored placard to be used for Thanksgiving. Funds are solicited, especially from the retail florists, who are most directly benefited.

The nominating committee announced its selections of candidates for officers for 1913, as follows:

For president—Messrs. Bunyard, Duckham, Siebrecht and Manda. Mr. Manda expressed his appreciation of the loyal support accorded him and withdrew.

For vice-president—Messrs. Hendrickson, Donaldson and Fiesser.

For secretary—Messrs. Young, Kennedy and De Forest.

For treasurer—Messrs. Rickards, Schenck and Kessler.

For trustees—Messrs. Traendly, Tur-

ner, Weathered, Miesem, Froment, Boddington, Pierson, Hornecker, Sheridan and Langjahr.

The committee of awards which visited Mr. Totty's greenhouses last week, to pass upon the merits of the rose Mrs. Shawyer, gave it a record of ninety and one-sixth points.

Harry Good, Orange, N. J.; J. H. Andrews, Mt. Kisco, N. Y.; William Saville, Bergenfield, N. J.; Leo Klein, J. C. Gorman and Adolph Hammerstrom, of New York, were elected to membership and the following were proposed: W. W. Rich, U. Cutler Ryerson, J. F. Anderson, Walter M. Bishop, J. B. Jackson, W. F. Kline, A. Hickerson, C. Matherton, Phinneus Allen, Claude Tyler and A. T. Bunyard.

A courteous invitation of the Cook County Florists' Association, of Chicago, with reference to bowling privileges, was received and referred to the club's champion bowler, Robert E. Berry.

The pink rose exhibited by Mr. Brozert was declared by Messrs. Totty, Simpson, Miller and Prince to be Mme. Jules Grolez, and entirely distinct from Mrs. Shawyer. Vases of each will be shown at the December meeting.

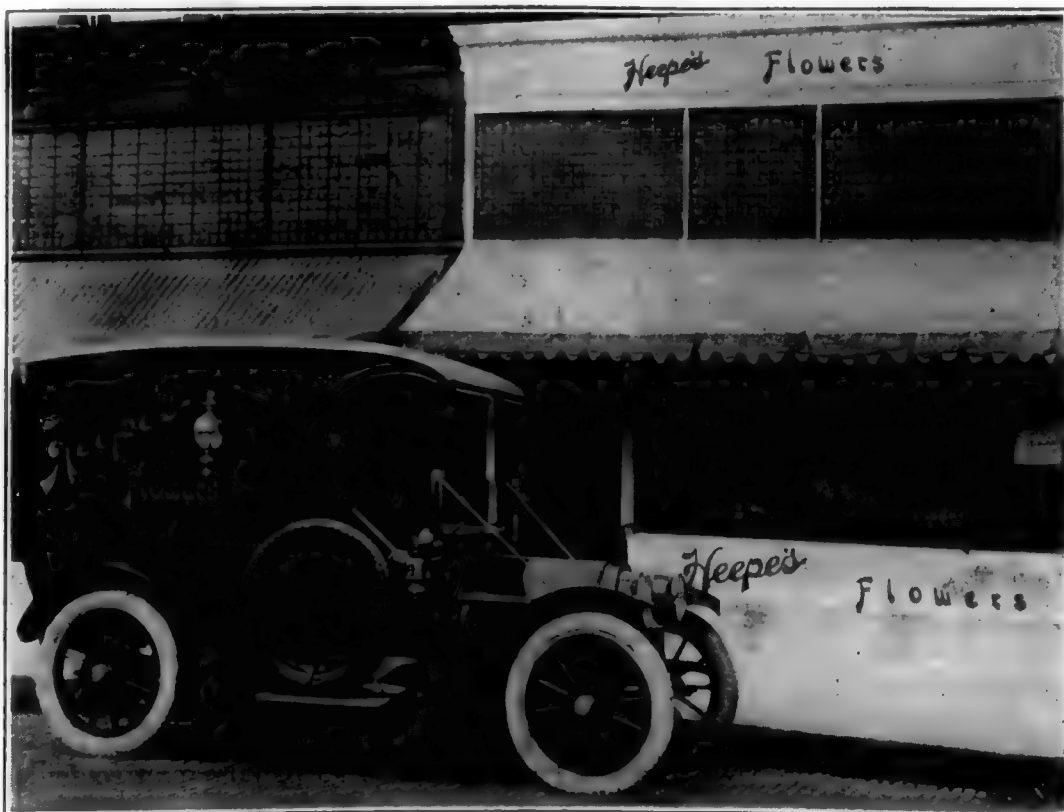
An interesting musical and dancing program followed the business meeting, the talent being furnished by Charles Schenck. A splendid collation was served the ladies, the courtesy being extended them by Frank H. Traendly, his firm also presenting every lady with one of its prize chrysanthemums. The house committee served the club members with an elaborate turkey lunch, with many varieties of liquid nourishment.

Various Notes.

The flower shows in this vicinity have been unusually successful this season.

New York will be well represented at the convention of gardeners at Newark November 18 and 19. Harry A. Bunyard and P. O'Mara have places on the program.

Julius Roehrs, Sr., returned last week from a month's holiday in Trinidad. The chrysanthemum show in the Amer-



Store of H. Heepe's Sons, Akron, Ohio.



Rose Milady.

ican Institute was so crowded there was not room for his firm's handsome exhibit of orchids and blooming and foliage plants.

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Lack of water seems to have been the cause of this trouble, which has probably been aggravated by insufficient ventilation during the warm weather. There do not appear to be any insects on the asparagus, such as red spiders or thrips, and with proper care as to water, heat and fertilizers there should be no further difficulty. W. H. T.



House of Rose Milady at A. N. Pierson's, Cromwell, Conn.

miracles, and it has been and always will be impossible for the flower stores to dispose of undue masses of flowers brought forward by climatic conditions. It is possible, however, for the retailer to watch the trend of the markets, so as to aid to the fullest extent in the disposition of the largest possible quantities of stock at the most favorable time.

It is unreasonable to expect that the erection of greenhouses may proceed at the same enormous rate as in the last few years. It will be far better for the grower to produce more beautiful and varied varieties, and for the retailer to perform his mission of instilling the love of flowers in American hearts, so that the flowers will be found in the homes of all, in uninterrupted beauty, fragrance and refinement.

HEEPES' STORE AND AUTO.

The accompanying illustration shows the store of Heepe's Sons, Akron, O. The store is at 26 South Main street, and the members of the firm are E. A. Heepe and Henry Heepe. "Flowers by Telegraph" is the neatly framed card in the window.

Heepe's Sons believe that an automobile for delivery is an absolute necessity in the florists' business, where there are frequent telephone calls that require immediate delivery at a considerable distance. This they find can be done with the automobile much more quickly than by any other method. Finding themselves unable to buy just such a car as was wanted, Heepe's Sons purchased a Buick chassis and had a body built in accordance with their own design and to correspond with the style of their wagons. The body was made heavy enough to overcome all the jars and vibrations which are so undesirable when it comes to delivering funeral work and blooming plants. The body is black with the lettering in gold, making one of the showiest cars on Akron's streets.

NEW YORK.

The Market.

Business with the retailers begins to show encouraging improvement and a more cheerful atmosphere prevails. But the wholesale market is still dominated by the chrysanthemum and an immense accumulation of all kinds and sizes was seen as last week closed. Cellars and ice-boxes were crowded. Cold storage was utilized for many blooms and evidently there will be no shortage for Thanksgiving. There is much splendid stock arriving daily, and of potted mums there is no end. The asking price Saturday night was \$5 to \$8 per hundred for blooms that readily sold at \$3 per dozen a couple of years ago. American Beauties are firm at 25 cents to 30 cents each for the selected. The supply is not overabundant. All roses have firmed up somewhat during the last few days and promise better values after the mums are over. This is the rose age, as one wholesaler termed it, and the new ones are especially awakening public interest. Milady, Mrs. Shawyer, Mme. Russell, Sunburst, Radianee, Irish Fire Flame, Lady Stanley, and more to follow, all are selling well. The older varieties of roses are now at their best and prices are generally on the up grade.

Violets improved in price and quality toward the end of last week, and sacrifices ceased. One expert predicts the specials will reach the dollar mark for Thanksgiving. Both valley and gardenias advanced a little for the top grades. Carnations are now superb and abundant, but prices are disappointingly low for the growers, only the new varieties going above \$2 per hundred. There seems to be no cessation in the orchid flow. The market was simply crowded with them all last week. Stock sent out to sell at \$40 per hundred came back to the wholesalers untaken. The retail window dressers are making good use of the surplus. The oncidiums are especially effective in this line.

Club Meeting.

Chrysanthemum and ladies' night combined drew an attendance of over 200, nearly half of whom were of the gentler sex, at the club meeting November 11. It was the most enthusiastic meeting of the year. The exhibits were a fine assortment of chrysanthemums from Traendly & Schenck; Matchless carnation, from the Cottage Gardens; Wm. Eccles, from Scott Bros.; roses from J. J. Brozart, and Jerusalem cherries of the new variety from Arthur T. Boddington.

Chairman Hendrickson reported encouraging response as to the value of the Hallowe'en publicity effort of his publicity committee and displayed the colored placard to be used for Thanksgiving. Funds are solicited, especially from the retail florists, who are most directly benefited.

The nominating committee announced its selections of candidates for officers for 1913, as follows:

For president—Messrs. Bunyard, Duckham, Siebrecht and Manda. Mr. Manda expressed his appreciation of the loyal support accorded him and withdrew.

For vice-president—Messrs. Hendrickson, Donaldson and Fiesser.

For secretary—Messrs. Young, Kennedy and De Forest.

For treasurer—Messrs. Rickards, Schenck and Kessler.

For trustees—Messrs. Traendly, Tur-

ner, Weathered, Miesem, Froment, Boddington, Pierson, Hornecker, Sheridan and Langjahr.

The committee of awards which visited Mr. Totty's greenhouses last week, to pass upon the merits of the rose Mrs. Shawyer, gave it a record of ninety and one-sixth points.

Harry Good, Orange, N. J.; J. H. Andrews, Mt. Kisco, N. Y.; William Saville, Bergenfield, N. J.; Leo Klein, J. C. Gorman and Adolph Hammerstrom, of New York, were elected to membership and the following were proposed: W. W. Rich, U. Cutler Ryerson, J. F. Anderson, Walter M. Bishop, J. B. Jackson, W. F. Kline, A. Hickerson, C. Matherton, Phinneus Allen, Claude Tyler and A. T. Bunyard.

A courteous invitation of the Cook County Florists' Association, of Chicago, with reference to bowling privileges, was received and referred to the club's champion bowler, Robert E. Berry.

The pink rose exhibited by Mr. Brozert was declared by Messrs. Totty, Simpson, Miller and Prince to be Mme. Jules Grolez, and entirely distinct from Mrs. Shawyer. Vases of each will be shown at the December meeting.

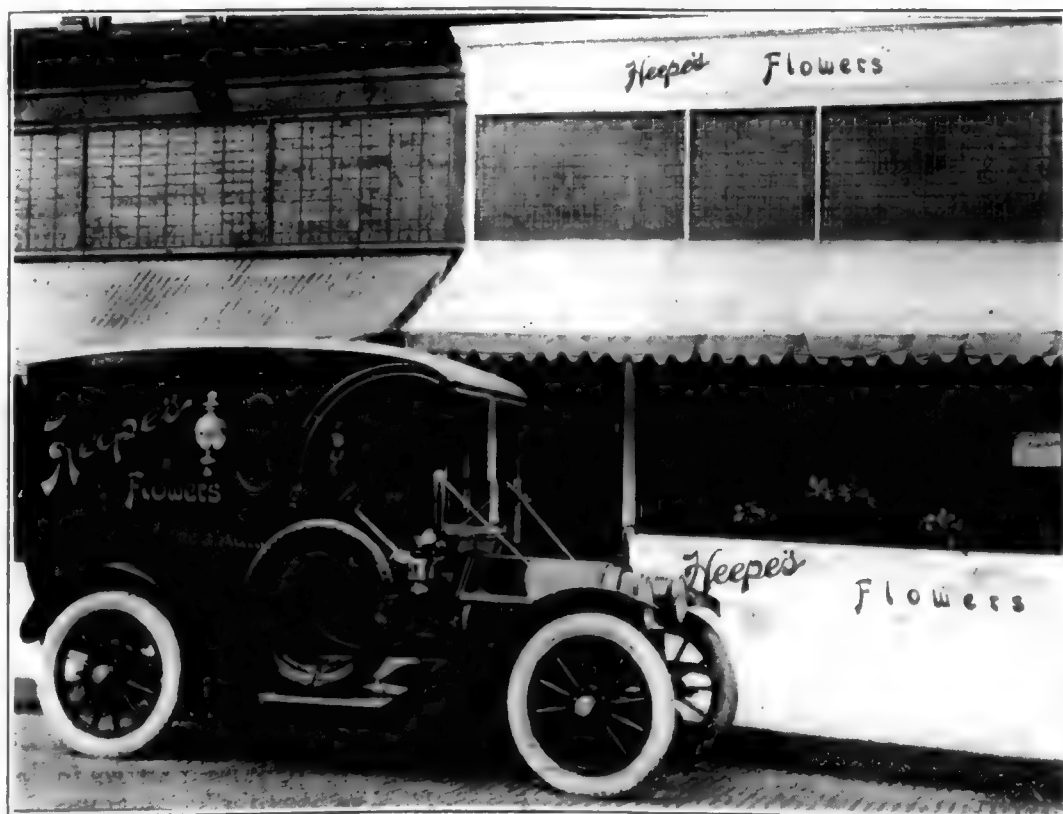
An interesting musical and dancing program followed the business meeting, the talent being furnished by Charles Schenck. A splendid collation was served the ladies, the courtesy being extended them by Frank H. Traendly, his firm also presenting every lady with one of its prize chrysanthemums. The house committee served the club members with an elaborate turkey lunch, with many varieties of liquid nourishment.

Various Notes.

The flower shows in this vicinity have been unusually successful this season.

New York will be well represented at the convention of gardeners at Newark November 18 and 19. Harry A. Bunyard and P. O'Mara have places on the program.

Julius Roehrs, Sr., returned last week from a month's holiday in Trinidad. The chrysanthemum show in the Amer-



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CHRYSANTHEMUMS

MEALY BUG.

I am sending you by this mail, under separate cover, a sample of diseased chrysanthemums, and would ask that you inform me as to its cause and how it can be prevented. The florists whom I have consulted do not seem to be able to suggest a remedy, and as it is a serious menace to the culture of mums here in southern Louisiana, I take the liberty of applying to you for information.

M. B.

I find on the mums sent quite considerable of the old familiar mealy bug. You can do nothing with the flowers now that they are developed. About the best thing I know of to clean this pest out of the young stock would be heavy doses of nicotine liquid, applied persistently all through the season.

Chas. H. Totty.

BEES ON CHRYSANTHEMUMS.

Will you kindly let me know what can be done to get rid of bees? I am bothered with hundreds of bees in my greenhouses when the single chrysanthemums and stevias are in blossom, also when the Easter lilies bloom in the spring, and they spoil the blooms.

J. L.

The insects are not bees, although closely resembling them in appearance. They are commonly called chrysanthemum bugs, coming as they do in great numbers while mums are in season and doing much damage to single and anemone-flowered varieties, but also to not a few of the doubles which show any open center. These insects can be destroyed in large numbers by picking them off the flowers in the mornings and evenings, or on cold, cloudy days, when they are almost torpid. Hanging sticky flypapers here and there will account for many and fumigation in fairly heavy doses will also kill others. Hand-picking in the early morning I find the most effective way to reduce their numbers. Do not be afraid of them, as they cannot sting.

C. W.

A GOOD COMMERCIAL MUM.

Last year in commenting on a picture of Chrysanthemum Ramapo which appeared in The Review, C. H. Totty said: "Ramapo was certificated in New York. It is a seedling of Appleton and to my mind will undoubtedly take the place of that variety. It is the same color, shows the same easy growth and the foliage is right up to the flower, but it never under any circumstances shows the objectionable top-knot so common on Col. Appleton. Ramapo will take a place in the list of standard yellows, when it is better known."

In sending the photograph from which the accompanying illustration was prepared, October 19, 1912, Mr. Totty said: "The accompanying picture does but slight justice to the variety, but it will give some idea of the style of flower. This mum was distributed last year and

has at one bound forced itself to the front as a first-class commercial variety. Chrysolora is rated as a splendid second early yellow, but Ramapo grown under exactly the same conditions will easily displace it. The latter produces larger flowers and is several shades deeper in color and has just as good a foliage and stem as Chrysolora, which is a splendid variety in all respects, but Ramapo is just a little better. The variety Ramapo is an Appleton seedling, giving the same color, much better stem and foliage and a flower that is always perfect. Out of a batch of 500 that we planted this year we had fewer culls than we have ever had of any variety on the place. When better known, it will unquestionably take its place as the leading commercial yellow in its season."

KANSAS CITY.

The Market.

The market last week was nothing out of the ordinary, but there was a steady increase of business. The supply of stock is not crowding. The prices are about normal on everything. Chrysanthemums have taken possession of the market, and will remain in possession for some time. Excellent mums are grown in and near the city. The higher grades seem to be the most in demand. The prices of mum stock are not declining much in the wholesale market. Pompons this fall are more

in demand than in previous years. Retailers are getting good prices for them. Carnations have improved a great deal, both in quantity and quality, and the prices are advancing a little. Roses are still plentiful and are greatly improved. American Beauties seem to be the leaders.

Various Notes.

Henry Kusik & Co. are receiving some heavy consignments from the north. They state that the stock is excellent and is moving fast.

The W. L. Rock Flower Co. had an exceptionally fine window last week, filled with anemone pompons. At the greenhouses they have a fine collection of them. W. L. Rock is at present in St. Paul, where he was one of the judges at the mum show.

W. J. Barnes was busy this week with decorations, which disposed of a great many pot mums.

The Alpha Floral Co. is contemplating buying an electric car for the business. They report they received a nice shipment of holly trees from Europe last week.

William Foith has commenced to cut sweet peas, which are good.

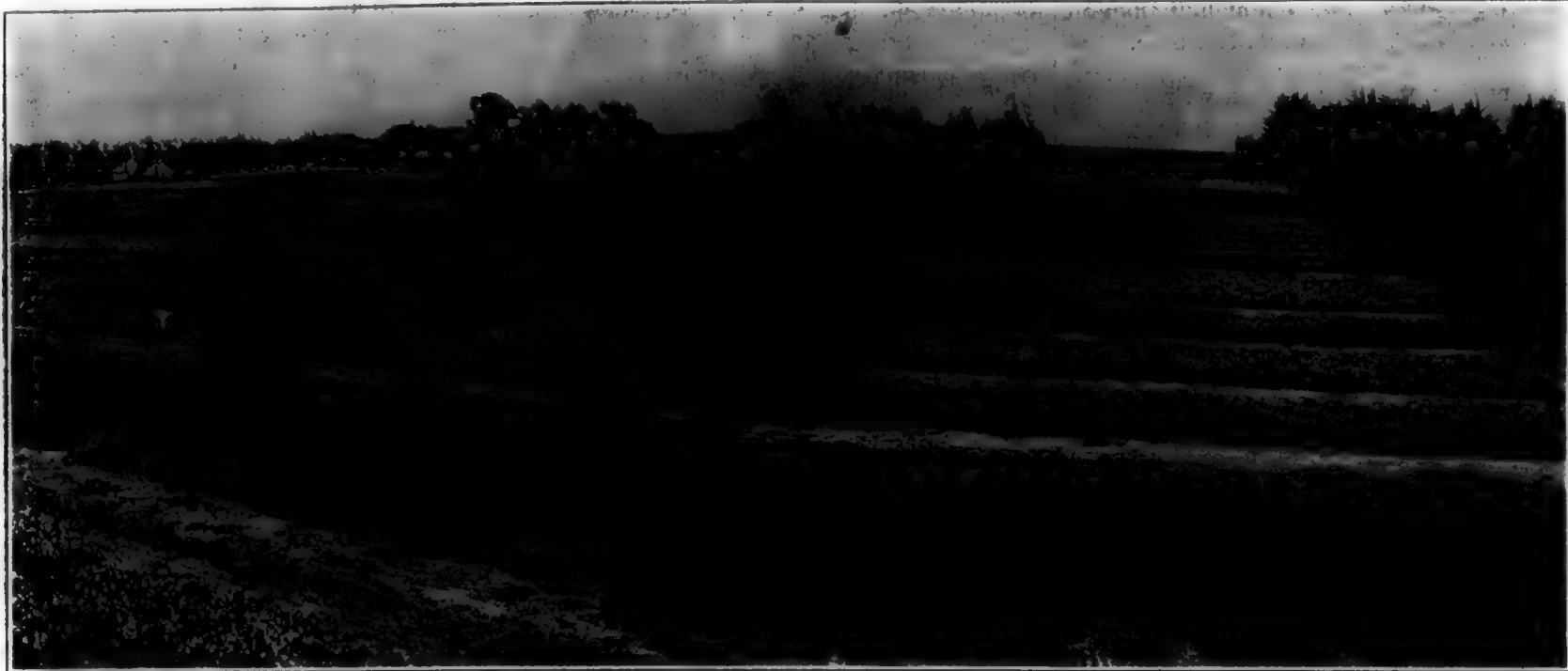
E. H. Frandsen is back from the hospital, but will not be able to attend to business before Thanksgiving. The trade is hoping that he will recover soon.

Samuel Murray recently put up as fine a basket as could be seen in any city. It was original and artistic. The basket stood five feet high and contained a grape vine grown in the pot. It had nine bunches of grapes, weighing eighteen pounds. The vines were twined over the handle down to the bottom of the basket. The base was filled with Brutus chrysanthemums, and pompons which matched the Brutus mums.

A. F. Barbe reports that business is



Chrysanthemum Ramapo.



View of the Sweet Peas at Floradale Farm, Lompoc, Cal., June 29, 1912.

increasing a great deal. At present he has a fine lot of J. Jones mums.

N. Jarrett is back from his hunting trip, and says that business is more successful than the trip.

R. S. Brown & Son are selling their mums as fast as they come into bloom. They have not lost a single bloom as yet out of their enormous quantity.

E. D. Ellsworth had quite a run on American Beauties last week, using a great many in decorating.

The Flower Shop says business has been good and is increasing.

J. Tobler has returned from a hunting trip, which was quite successful.

W. J. B.

SWEET PEAS AT HOME.

The accompanying illustration will be of special interest to those of The Review readers who never have seen sweet peas growing for seeds in California. It is a view of some of the sweet peas on the Burpee ranch at Lompoc, where Edwin Lonsdale is in charge. The photograph was taken last June.

PITTSBURGH.

The Market.

Fine weather, good business and plenty of stock to do it with. That tells the story. Election week did not affect trade, unless it made it better. Presidential elections have always knocked business heretofore, but we hardly knew it was happening this time. Wholesalers and retailers all seem to feel that this will be a good winter. The retailers are booking some good orders ahead and the growers say they have fine crops of roses and carnations in view, so everybody is happy.

Chrysanthemums, of course, have the call, and they are coming in just right and cleaning up every night. Fine stock is offered, especially in the medium sizes. It looks as if the growers are growing more of the medium stock and less of the specially large flowers, which is wise. Single and pompon varieties are much in demand. They seem to grow in favor every year.

Club Meeting.

The Florists' Club met November 5 and, although it was election day, there was a good attendance, it being chrys-

anthemum night. Phipps Conservatory, Schenley park, showed Mrs. Gilbert Drabble, a fine new white, and eighteen other varieties in good form. Andrew Forsyth, gardener for A. R. Peacock, staged a dozen varieties, each showing splendid finish. C. Becker, of Dixmont hospital, showed four well-done sorts. W. L. Mellon's gardener brought excellent pot plants. Elmer D. Smith & Son, Adrian, Mich., showed a number of seedlings and varieties of their introduction. Charles H. Totty, Madison, N. J., sent a bunch of his new pink rose, Mrs. George Shawyer, which attracted more attention than the chrysanthemums, probably on account of its wonderful growth as much as anything else. Mr. Totty also sent a collection of good commercial cut flower varieties of single chrysanthemums. The Pittsburgh Cut Flower Co. showed four varieties of mums.

A publicity committee was appointed as follows: De Forest Ludwig, E. C. Reineman and T. P. Langhans.

Various Notes.

The shop windows are fine these days. Mrs. E. A. Williams had a fine show of baskets filled with single and pompon chrysanthemums. Most of the windows have vases, but generally run on one color at a time, so that there is a change from day to day.

Fred Burki went to Philadelphia November 5 and will visit his sister in Virginia before he returns.

E. C. Ludwig and family are in the east and will visit Edward Ludwig, who is a student at Cornell.

Faulk Bros. are busy with their artificial door crepes, as well as their retail flower business, but the hunting fever caught Frank Faulk and he had to take a couple of days off last week.

Randolph & McClements say this will be a strenuous week for them: five large weddings and several debutante affairs.

Hoo-Hoo.

OBITUARY.

J. F. C. Ludemann.

After having been an invalid for several years, J. F. C. Ludemann, one of the oldest and best known nurserymen on the Pacific coast, died at his home in San Francisco October 31, and

was buried in Mount Olivet cemetery, November 2. With the passing of this pioneer from the scene of his labors, there are left in this neighborhood only a few of the old school of plantsmen and gardeners. Those who made the history of the craft in San Francisco's early days have almost entirely gone to the great beyond and a younger generation has arisen to take their places.

Mr. Ludemann commenced business early in the sixties and for a period of almost half a century conducted the Pacific Nurseries. With his propagating department and sales yard near the Presidio and his wholesale nurseries at Millbrae, he successfully managed his ever increasing trade until, owing to the infirmities of age, he was compelled to relinquish active management. The Millbrae grounds are controlled by his son, and the site of the old nursery at the Presidio is now part of the exposition grounds. Mr. Ludemann was president of the Franklin Mutual Building and Loan Association and a member of several fraternal organizations. He is survived by his son, A. F. Ludemann, and a daughter, Mrs. Hugo Kuster; also by a foster son, Frederick C. Buss, of the California Seed Co. The death of Mrs. Ludemann some time ago was a severe blow to him, from which he never quite recovered. The funeral was held from the St. Markus Lutheran church, of which Mr. Ludemann was a member, and was attended by a large assemblage. The gardening fraternity was well represented and many beautiful floral emblems were seen. Mr. Ludemann was a thorough gentleman of the old school, and as a plantsman he produced stock of the most finished type.

Henry Gresens.

Henry Gresens, a well known florist and nurseryman of Alameda, Cal., died in that town November 2. He had resided there for over twenty years and had been in the retail business until failing health compelled his retirement over a year ago. He was 62 years of age and is survived by a widow. He was a native of Germany. He was one of the charter members of the Society Hortensis and also a member of the Deutsche Krieger Verein. The funeral was held November 6 and the interment was in Evergreen cemetery.

THE FLORISTS' REVIEW

G. L. GRANT, EDITOR AND MANAGER.

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SOCIETY OF AMERICAN FLORISTS.

Incorporated by Act of Congress, March 4, 1901.
 Officers for 1912: President, R. Vincent, Jr.,
 White Marsh, Md.; vice-president, August Poehl-
 mann, Morton Grove, Ill.; secretary, John Young,
 54 W. 28th St., New York City; treasurer, W. F.
 Kasting, Buffalo, N. Y.

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 Farquhar, Boston, Mass.; vice-president, Theodore
 Wirth, Minneapolis; secretary, John Young, 54
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Third National Flower Show, New York, April
 5 to 12, 1913.

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Results bring advertising.
 The Review brings results.

TURN the compost heap once before it
 freezes up.

To those who never stick to one crop
 long enough to make a success: "It is
 always the grass on the other side of the
 street that, until you get to it, seems to
 be the greener."

WHEN one man has the big stack of
 blue chips all the others play against him.
 It is so in business. The little fellow
 isn't noticed; it's the big man who is
 the target.

NOT a few subscribers save themselves
 the bother of annual renewal by sending
 The Review \$2, \$3, or sometimes \$5, in-
 stead of the dollar-bill that insures fifty-
 two visits of the paper.

GOOD soil is one of the prime neces-
 sities. First-class stock can be grown
 in a variety of soils, but it usually is
 easier to prepare the compost well and
 on time than it is to supply the de-
 ficiencies of neglect.

SOME florists think that because they
 never have had a printed letter-head
 they never need get one. But it is an
 extravagance to use plain paper. Many
 of the best wholesale firms charge re-
 tail prices to those who fail to show their
 connection with the trade.

SOME of the civil service bodies wonder
 why it is their examinations for florists
 and gardeners bring out so few candi-
 dates. Simply because a man may be an
 excellent craftsman without being much
 with the pen, and because equally good
 jobs are to be had with less effort.

THERE is said to be an unprecedented
 shortage in popular priced chiffons.
 Owing to the prices at which the cheaper
 grades of florists' chiffons have been sell-
 ing, they are said to have not been profit-
 able for the mills, which have diverted
 a large part of the production to other
 fabrics.

It is all well enough to "put the
 profits back into the business" if they
 go back in the right way, but first of
 all they should go into a cash balance in
 the bank that will permit the prompt
 payment of running expenses, and then
 they should provide a reserve fund that
 will pay for rebuilding when the green-
 houses need it.

EACH COPY NEARLY A POUND.

It is quite the common thing for sub-
 scribers to write, when renewing, that
 The Review is good value at \$1 the
 year, but here is one better:

I enclose \$1 for renewal of The Review. It is
 a paper worth its weight in gold.—A. M. Sour-
 dry, Independence, Mo., October 31, 1912.

An ounce of gold is worth several
 dollars—and each copy of The Review
 weighs nearly a pound.

GRAFF CONTRACT ENDS.

It recently was reported in these col-
 umns that the estate of William Graff,
 Columbus, O., had brought suit against
 Samuel Graff to enforce a contract
 made between the two brothers at the
 time they dissolved partnership. Sam
 had agreed not to go into the retail
 florists' business again in Columbus.
 On the death of William, Sam started
 again under the name of the Art Floral
 Co., Sam Graff, manager. The suit fol-
 lowed. The outcome is told in the fol-
 lowing, from the Columbus Dispatch of
 November 10:

"Charles R. Wheeler, as administra-
 tor of the estate of the late High
 street florist, William Graff, has lost
 his suit against the brother of the de-
 ceased, Samuel Graff, brought to re-
 strain the latter from operating a flower
 store in the Keith's theater building
 in violation of an agreement with his
 brother.

"Some time before his death, William
 Graff bought out the share of his
 brother, Samuel, in the florist shop at 15
 North High street, the contract of sale
 carrying the provision that the retiring
 brother should not engage thereafter
 in the florist business in the city of
 Columbus. Upon the death of the
 brother, William, the living party to
 the contract established a shop in East
 Gay street, and the administrator of
 his brother's estate brought suit to en-
 join the operation of the business.

"Judge Kinkead, in his decision
 against the estate, declares that the
 contract made by the two brothers was
 merely a personal one and that the
 death of either party dissolved it."

Many people will wonder if "the
 death of either party" dissolves the
 personal contract between the florist
 and his landlord, and many other "per-
 sonal contracts" that hitherto have
 been rated either among the assets or
 liabilities of estates.

CHICAGO.

The Great Central Market.

Favorable weather conditions have
 helped bring the market around to a
 more normal condition and prices are
 holding steady, with the supply becom-
 ing more plentiful so far as mums
 are concerned. The crops of later
 chrysanthemums are now on and hardly
 anyone is short of stock, except perhaps
 of the best grade. Roses, however, are
 on the short side and regardless of the
 fact that mums are so plentiful there
 is hardly any sign of a drop in prices
 on the medium or better grades of
 roses. Beauties are extremely scarce
 and carnations have likewise dropped
 off until it is hardly possible to fill all
 the calls for either the colored or white
 ones. Beauties have been hard to sup-
 ply for a week or more and all lengths
 are found to be short of the demand.
 Other roses are a little more plentiful
 and some nice Killarney, White Kil-
 larney, Richmond and Sunburst are to
 be had at fairly normal prices. Aaron
 Ward and Lady Hillingdon are also to
 be had and the demand for the fancy
 roses appears to be better than usual.

With the start of the week chrys-
 anthemums began to arrive in large
 numbers and all the old favorites
 were among those included in the ship-
 ments. Bonnaillon has been arriving in
 quantity for several days. Other fancy
 mums were also added to the list and

WE ARE HEADQUARTERS FOR FANCY MUMS!

OUR STOCK IS GROWN BY SPECIALISTS

—and that makes a very important difference to you. The stock is of quite a different character from that grown simply as a catch crop—a space filler. It means uniform stock in quantity—the ability to supply 500 all of the same grade and variety instead of mixed. The good late varieties are now coming in in quantity. All colors.

FANCY ROSES

There are three strong reasons why the thinking buyers are ordering their Roses of us this season: In the first place, it is well known that **better** Roses cannot be grown; in the second place, we have a full line—the largest in the market; and, thirdly, we have this year fully doubled our supply—from new glass—so can take good care of a large number of new customers.

KILLARNEY	WHITE KILLARNEY	RICHMOND
RADIANCE	BULGARIE (Taft)	SUNBURST
MRS. AARON WARD	MY MARYLAND	

CARNATIONS

Carnations are clean and good; they are of increased size and the stems have lengthened out. At the same time the supply has increased. You will like our Carnations.

VIOLETS

We have large supplies of Violets that are of excellent quality. Don't you want a daily shipment?

BEAUTIES

It is well known that our supply of Beauties is the largest and by far the steadiest in the west, and probably in the entire United States, while the quality is all that the most critical buyer could ask. Order direct of us.

ORCHIDS

We offer the finest quality of Cattleyas. The best trade everywhere calls for Orchids. Don't let the flower buyers go elsewhere because **you** have no Orchids. **We** can keep you supplied. A fine crop is on.

THANKSGIVING

NOW BOOKING ORDERS.

We quote here our Thanksgiving Price List. Remember that the business of the day is increasing steadily—and send us your order for more than you used last year.

ASPARAGUS STRINGS, \$40.00 to \$50.00 PER 100

Thanksgiving Price List

ORCHIDS		Per doz.
Cattleyas	\$6.00 @	\$7.50
Oncidiums.....per 100,	8.00 @	5.00

AMERICAN BEAUTY		Per doz.
Extra long stems.....		\$5.00
Stems 30 to 36 inches.....		4.00
Stems 24 inches.....		3.00
Stems 20 inches.....		2.50
Stems 16 inches.....		2.00
Stems 12 inches.....		1.50
Short.....per 100,	\$8.00 @	\$10.00

ROSES		Per 100
White Killarney, special.....		\$10.00
" " select.....	\$ 6.00 @	8.00
" " seconds.....	3.00 @	4.00
Killarney, special.....		10.00
" " select.....	6.00 @	8.00
" " seconds.....	3.00 @	4.00
Richmond, special.....		10.00
" " select.....	6.00 @	8.00
" " seconds.....	3.00 @	4.00
Radiance, special.....	10.00 @	15.00
" " select.....	6.00 @	8.00
" " seconds.....		4.00
Mrs. Ward, special.....		10.00
" " select.....	6.00 @	8.00
" " seconds.....		4.00
Sunburst, special.....	10.00 @	15.00
" " select.....		8.00
" " seconds.....		4.00
Bulgaria (Rivoli, Taft)		
" " special.....	10.00 @	15.00
" " select.....		8.00
" " seconds.....		4.00

Extra special roses billed accordingly.

CARNATIONS		Per 100
Large, fancy.....	\$4.00 @	\$5.00
Common.....	2.00 @	3.00

CHRYSANTHEMUMS		Per doz.
Large and fancy	\$3.00 @	\$ 4.00
Medium.....	1.50 @	2.00
Short.....per 100,	\$8.00 @	\$10.00
Pompons.....per bunch,	35c @	50c

MISCELLANEOUS		Per 100
Violets	\$1.00 @	\$ 1.25
Easter Lilies		10.00
Valley, select.....		5.00
" " special.....		4.00
Mignonette	4.00 @	6.00
Paper Whites	3.00 @	4.00
Daisies		1.50

DECORATIVE		
Asparagus Plumosus...per string,		.50
" " ..per bunch,	.25 @	.50
" " Sprengerl..	.25 @	.50
Adiantum, fancy long...per 100,		1.00
" " medium.....	.50 @	.75
Smilax.....per doz.,	\$1.50	10.00
Mexican Ivy.....per 1000,	6.00	.75
Ferns.....	2.00	.25
Galax.....	1.25	.15

Subject to market changes.

Store open from 7 a. m. to 6 p. m.
Sundays and holidays closed at noon.

E. C. AMLING CO.

The Largest and Best Equipped
Wholesale Cut Flower House in Chicago

68-70 E. Randolph St., CHICAGO

Long Distance Telephones, 1978 and 1977 Central

MUMS FOR THANKSGIVING

Fancy, Large Blooms, all grown to single stem

Pink and White Dean, at \$1.50 to \$2.00 per doz.; White and Golden Chadwick, at \$2.50 to \$3.00 per doz.; Helen Frick and White Frick, at \$2.00 to \$3.00 per doz. Will have a large supply the balance of this month. We have some grand stock.

Furrow & Company, Guthrie, Okla.

Mention The Review when you write.

the week could almost be termed chrysanthemum week from the number of different varieties of the larger and finer qualities now being received. All colors are represented and the quality ranges from the highest to the poor stock that finds little encouragement from the buyers who take only the better grades. The warm weather has brought on the crops with greater rapidity than was anticipated. Whether this will affect the usual crops for the Thanksgiving trade is a question that is giving the local men some worry, but it is expected that enough will be on hand to care for everyone. Carnations are most likely to come in faster if the weather continues warm, and roses are expected to respond to the conditions as well, so that there is hardly any chance that orders will be slighted. Pompon mums, and singles, are everywhere. They are selling well but the supply is so much greater than last year that prices have suffered.

Greens are holding firm, with the hardy ferns meeting with the usual advance that is experienced at this time each year. Lilies are still in good demand and bring a good price. Violets are arriving on the market in large quantities and are finding an excellent demand in the face of the fine weather. Retailers report that the weather is suitable to increased business and as long as it continues corsage bouquets will be popular. Cattleyas are not so plentiful as they were and the price has advanced. Paper Whites have become fairly plentiful.

Club Meeting.

There was an attendance of between fifty and sixty members at the meeting of the Chicago Florists' Club November 7. President P. J. Foley occupied the chair and L. H. Winterson acted as secretary pro tem., in the absence of C. F. McCormick, whose resignation was accepted. Officers for next month's annual election were nominated, as follows:

For president—Guy French and D. A. Robertson.

For vice-president—John P. Degnan, A. Henderson and C. J. Bond.

For treasurer—E. F. Winterson.

For secretary—Wilder Deamud, S. A. Jamieson and Lewis H. Winterson.

For trustee—H. N. Bruns, to succeed himself; C. L. Washburn and George Asmus holding over, as determined by lot after the new by-laws were adopted.

A paper by Irwin Bertermann, of Indianapolis, was read by Wilder Deamud. It is printed on another page of this issue.

Invitations and cards of admission have been mailed to all members whose

CHAS. W. McKELLAR

22 E. Randolph Street, CHICAGO

Have plenty of stock to fill your HURRY-UP ORDERS. Telegraph or call L. D. Phone Central 3598. Place orders now and wire additions as needed. We take care of you up to your last train.

ORCHIDS

THANKSGIVING PRICES

ORCHIDS

Cattleyas, pinkish lavender.....	Per doz., \$ 6.00 @ \$ 7.50	
Cypripediums.....		2.00
Vandas, pale lavender.....	"	3.00
Dendrobium Formosum, white.....	5.00 @	6.00
Dendrobium Phalaenopsis, pink sprays, per 100,		15.00
Oncidium, yellow.....	3.00 @	5.00
Boxes assorted Orchids, \$5.00 and up.		

AMERICAN BEAUTY—Specials, Per doz.,

36-inch.....		5.00
30-inch.....		4.00
20 to 24-inch.....		3.00
15 to 18-inch.....		2.50
Shorter.....		2.00
Killarney.....	1.00 @	1.80
White Killarney.....	Per 100,	4.00 @ 8.00
My Maryland.....	"	4.00 @ 8.00
Richmond.....	"	4.00 @ 8.00
Radiance.....	"	4.00 @ 12.00
Mrs. Ward.....	"	4.00 @ 12.00
Melody.....	"	4.00 @ 12.00
Sunburst.....	"	4.00 @ 15.00
Bulgaria.....	"	4.00 @ 15.00
ROSES, our selection.....		4.00
extra special, billed accordingly.		

CARNATIONS

Select.....	Per 100,	2.00 @ 3.00
Fancy.....	"	4.00 @ 5.00
Extra fancy.....	"	6.00

MISCELLANEOUS STOCK

Gardenias.....	Per doz.,	4.00 @ 5.00
Valley.....	Per 100,	3.00 @ 4.00
Easter Lilies.....	"	10.00 @ 12.00
Chrysanthemums.....	Per doz.,	1.50 @ 2.00
extra fancy.....		4.00
Pompons.....	Per bunch,	.50 @ 1.00
Violets, double.....	Per 100,	1.00
single.....	"	.75 @ 1.00
Sweet Peas.....	"	.75 @ 1.25
Paper Whites.....	"	3.00 @ 4.00

DECORATIVE

Asparagus Plumosus.....	Per string,	.50 @ 1.00
Asparagus Plumosus.....	Per bunch,	.35 @ .50
Asparagus Sprenger.....	"	.25 @ .50
Adiantum.....	Per 100,	.75 @ 1.00
Farleyense.....	"	10.00 @ 12.00
Smilax.....	Per doz., \$1.50	
Mexican Ivy.....	Per 1000,	6.00
Ferns.....	"	2.00
Galax, green or bronze.....	Per 1000,	.75
Leucothoe.....	Per 100,	1.25
Wild Smilax.....	Per case, 50 lbs.,	.75
Boxwood.....	Per bunch, 25c; per 100 lbs.,	5.00
		15.00

Subject to market changes

ORCHIDS—SPECIAL

We have an unusually large and fine supply of that splendid white Orchid, Dendrobium Formosum. In full crop for Thanksgiving.

Large crop of all other varieties of Orchids.

Complete Stock of Ruscus, Oak Sprays, Magnolia Leaves and all Florists' Supplies.

Mention The Review when you write.

dues are paid up, for a ladies' night, banquet and dance at the Hotel Sherman at 7:30 tonight, November 14. The affair is under the management of the committee on good of the club, Guy French, chairman.

Various Notes.

After two years of effort, Wendland & Keimel, Elmhurst, Ill., have at last succeeded in getting the Northwestern railroad to give them a side track to



KENNICOTT BROS. CO.

WHOLESALE FLORISTS

163 N. Wabash Avenue
CHICAGO, ILL.

Long Distance Telephone, Central 466

HANDLES ALL CUT FLOWERS IN SEASON

THANKSGIVING PRICE LIST

AMERICAN BEAUTY		Per doz.	CARNATIONS		Per 100
Long stems.....		\$5.00	Common		\$2.00 to \$ 3.00
Stems 30 inches.....		4.00	Select		3.00 to 4.00
Stems 24 inches.....		3.00	Special fancy		5.00
Stems 20 inches.....		2.50	CHRYSANTHEMUMS		
Stems 16 inches.....		2.00	Extra fancy.....doz.,	\$3.00	20.00
Stems 12 inches.....		1.50	Medium...doz.,	\$1.50 to 2.00	10.00 to 15.00
Short	per 100,	\$6.00 to \$8.00	Small		6.00 to 8.00
		Per 100.	Pompons and singles, per		
Killarney, special.....		\$8.00 to \$10.00	bunch	35c to \$1.00	
" select		5.00 to 6.00	Valley		2.00 to 4.00
" seconds		4.00	Easter Lilies...per doz.,	\$1.50	12.00
White Killarney, special.....		8.00 to 10.00	Violets .....		.75 to 1.00
" " select		5.00 to 6.00	DECORATIVE		
" " seconds		4.00	Asparagus Plumosus.....bch.,		35 to 50c
Richmond, special		8.00 to 10.00	" Sprengeri.....		2.00 to 3.00
" select		5.00 to 6.00	Adiantum .....		.60 to .75
" seconds		4.00	Smilax	per doz.,	\$2.00 15.00
My Maryland, special		8.00 to 10.00	Ferns	per 1,000	1.50 .20
" select		5.00 to 6.00	Galax, bronze....	"	1.25
" seconds		4.00	" green	"	1.25
ROSES, our selection		4.00	Leucothoe	"	6.00 .75

Subject to market changes.

YOU WILL NEED EXTRA WIRE WORK FOR CHRISTMAS. DO NOT WAIT UNTIL THE LAST MINUTE.
SPECIAL: Our heavy, hand-made Wire Work during November, \$30.00 worth for \$20.00.

Mention The Review when you write.

the greenhouses. The first car of coal was unloaded directly into the boiler shed one day last week. In order to get the track laid it was necessary to deed a strip of land sixteen feet wide to be held by the railroad company as long as the siding remains, and to pay for every particle of material and every hour of labor that went into the track. Mr. Keimel figures that the cost of the switch was just about what they have been paying per year for teaming their coal, so that after the first year it will be just that much saved.

E. E. Pieser, of Kennicott Bros. Co., says that Bonnaffons are early with

practically all the growers this year and he thinks they will become excellent property by Thanksgiving.

George Asmus says business was too good on West Madison street to permit him attending the St. Paul flower show.

Otto W. Frese states that Poehlmann Bros. Co. has arranged to handle the Glencoe violets this season.

Joseph Rehl, of Racine, was a visitor this week. He is preparing to open a flower store.

A. Miller, of Henderson & Co., was at the St. Paul flower show closing November 12.

At Winterson's Seed Store it is

stated that an exceptionally good clean-up has been made on all fall bulbs.

N. J. Wieter is looking for an unusually strong demand for carnations for Thanksgiving and says he believes the supply will prove inadequate, taking the market as a whole.

Ted Vogel began work for Lubliner & Trinz November 9.

August F. Poehlmann and Adolph Poehlmann were at St. Paul for several days, staging the Poehlmann exhibits at the show there.

W. J. Smyth says business is keeping all hands moving at a good, steady gait.

C. W. McKellar says his business is

ST. LOUIS GROWN FLOWERS

Mums : Roses : Carnations : Violets : Valley : and Other Seasonable Flowers

SUPPLIES OF ALL DESCRIPTIONS. SEND FOR CATALOGUE.

Both Long Distance Phones.

W. C. SMITH WHOLESALE FLORAL CO., 1316 Pine Street,
ST. LOUIS, MO.

Mention The Review when you write.

**BIG MUMS
POMPONS
CARNATIONS**

Out-of-town Florists will find it profitable
to trade with me for Thanksgiving.

D. E. FRERES, WHOLESALE
162 N. Wabash Avenue, FLORIST
CHICAGO

**ROSES
VIOLETS
GREENS**

Mention The Review when you write.

FOR
Fancy Violets

QUALITY AND QUANTITY

ORDER OF

M. C. GUNTERBERG

82-86 E. Randolph St.,
CHICAGO

Roses, Carnations and

Greens

OUR SPECIALTIES

Mention The Review when you write.

PERCY

Wholesalers of

**CUT FLOWERS and
FLORISTS' SUPPLIES**

Write for Catalogue.

JONES

56 E. Randolph St., CHICAGO

Mention The Review when you write.

Mums-Mums
150,000!!!

FRESH BLOOMS

Superior Quality
Prices Right.

CALL-WRITE-WIRE

MATH. EVERT

32 E. Randolph St.,
CHICAGO

Phone Central 3046

Mention The Review when you write.

much larger than it was a year ago, when he was in the smaller store.

Tim Matchen, sales manager for Peter Reinberg, says that for every two customers that stop buying in this market because they build their own glass three new ones develop, so that the number of customers is greater today than ever before, and steadily increasing. He is one of the optimists.

D. E. Freres says that to make a success of pompon or single chrysanthemums they must be handled with care; the growers must see to it that stock gets to the customers in fresh and attractive condition. Too many handle the bunched mums roughly.

Ground was broken this week for twelve new houses that are to be erected as quickly as possible at Bassett & Washburn's new location at Gregg's Station. The five houses started this spring have been completed. The ones to be erected will be 28x225 feet.

John Michelsen, of the E. C. Amling Co., says that although demand does not appear so strong as when stock was less plentiful, still total sales run well ahead of last year at this date.

W. E. Lynch, of A. L. Vaughan & Co.,

**U S Budlong's
E Blue Ribbon Valley**

Mention The Review when you write.

says that the Thanksgiving crops will be unusually good this year if all the plants are like those he saw last week on a visit to some of the local growers.

Guy French, chairman of the Florists' Club's entertainment committee, states that President Vincent, of the S. A. F., will be in town December 5 and will give his illustrated lecture on the London show at the club meeting that night.

The regular directors' meeting of the Chicago Flower Growers' Association was postponed until November 13, when a special meeting of the stockholders was held.

August Jurgens has returned from New York, where he went on a subpoena to appear as a witness in a government case against a railroad and some shippers.

Plants Sell Better



when the ugly clay pots are hidden by the attractive and artistic

**EVER-READY
POT COVERS.**

Strong cardboard foundation. Best quality waterproof crepe paper, silk fiber ribbon ties at top and bottom. Firmly held with improved metal fastenings. Furnished in four colors and many sizes. Write for samples and price list today. Send 10c for postage.

EVER-READY FLOWER POT COVER CO.
146 Hughes Ave., Buffalo, N. Y.

Mention The Review when you write.

Russell Rector, formerly of Currie Bros., Milwaukee, has taken a position with H. Wittbold's retail cut flower department.

The North Shore Floral Co. was incorporated November 11, with \$2,000 capital, by Bernard J. Schmierer, I. Louise Scherer and Adolph Traub.

The John C. Moninger Co. is still extremely busy, the rush season lasting much later this year than usual, while inquiries for next season already are

WE HAVE THE STOCK

Our supply of high-grade stock is as complete as there is to be found in the Chicago market. During the six months since we entered the local field we have made rapid strides, and having proved to the trade that we are to be relied upon for square dealing and right prices at all times, we now occupy an important position in the greatest flower market of them all. We have recently taken over the cut flower business of E. H. Hunt, Inc., and have materially increased our source of supply so that you can depend on getting what you order.

WE WANT YOUR ORDERS

Our **THANKSGIVING** stock supply will be big—
Roses, Mums, Carnations, Etc.

If you are not getting what you want when you want it, send us your order, large or small, and let us demonstrate what we can do in the way of stock, service and satisfaction. Every order is packed under the personal supervision of Mr. Charles Erne, who for sixteen years was identified with E. H. Hunt's cut flower department, and whose long experience in this line enables us to give you just that much more in value.



CHARLES ERNE



FRED KLINGEL

**A PROGRESSIVE FIRM WITH
PROGRESSIVE PRINCIPLES**

ERNE & KLINGEL

30 E. Randolph Street

L. D. Phone
Randolph 6578
Auto. 41-716

CHICAGO

Mention The Review when you write.

WHITE KILLARNEY

A large cut, **extra** fine stock at **reasonable** prices.

Beauties, Killarney, Valley, Mums and Greens

Batavia Greenhouse Co.

Greenhouses:
Batavia, Ill.

L. D. Phone
2995 Randolph

Store: 30 E. Randolph St., CHICAGO

Mention The Review when you write.

numerous. The concern has grown wonderfully the last few years and there are rumors of another large extension of the factory, but the company is not yet ready to announce its plans.

Harry Manheim, of Hoerber Bros., says their first Appleton mums came in November 10 and were quickly disposed of to local buyers.

Miss Ida Evert reports that the advance cut of Eaton mums came in from the establishment of her brothers, John and Nick Evert, November 11. Miss Evert is located at 32 East Randolph street this season.

A. Schefer, formerly with J. B. Deamud Co., has been added to the store staff of Erne & Klingel. The latter firm has entered on its second six months, and Mr. Erne says the first six

months have more than equaled expectations. Larger quarters will be sought before long, in order to keep up with the increased shipping trade.

Local gardenia crops are on at last and John Kruchten is wearing the happy smile again. According to the growers, the cuts will be steady for some time to come.

M. C. Gunterberg says that this season is an exceptionally good one for violets and anticipates a big Thanksgiving day demand.

Phil Schupp is optimistic about the carnation crops for Thanksgiving, although just enough are being cut to fill orders at present.

Percy Jones says the supply department is busy from early to late getting shipments of holiday orders under way.

That the market is better than is usual at this time of the year is the opinion of the staff at Kyle & Foerster's.

Oscar Leistner, Chicago representative for Ove Gnatt, Hammond, Ind., returned last week from a nine weeks' trip to Europe.

O. J. Friedman is one of the vice-presidents of the Michigan Avenue Association, which was organized November 7 "to make Michigan avenue the finest retail street in the world." "With an avenue facing Lake Michigan for two miles, a broader street and sidewalk surface than any other street in the country, and with but one side of the street used for building and commercial purposes, Michigan avenue should be made the finest and greatest

There's Money for You in GOLDFISH



Here is a **Special Offer** that means a big **Profit for You.** We will give to one florist in each town who takes advantage of this fine assortment—

FREE-100 LIVE GOLDFISH

This Special Combination Costs You \$25.00——You Retail It for \$53.00

We ship successfully to
any part of this country—
Pacific Coast included.

YOUR PROFIT IS \$28.00

Get busy for the Holidays.
Send in your order TO-DAY
for prompt shipment.

1 dozen	4 -inch	Globes,	retail for 10c each	.....\$1.20
1 dozen	6 -inch	Globes,	retail for 25c each	..... 3.00
1 dozen	7½ -inch	Globes,	retail for 40c to 50c	..... 4.80
¼ dozen	8½ -inch	Globes,	retail for 50c to 60c	..... 1.50
¼ dozen	9½ -inch	Globes,	retail for 75c to 85c	..... 2.25
1/6 dozen	10 -inch	Globes,	retail for \$1.00	..... 2.00
1/12 dozen	11½ -inch	Globes,	retail for \$1.25	..... 1.25
1/12 dozen	12 -inch	Globes,	retail for \$1.50	..... 1.50
6 dozen	Fish Food,		retail for 10c box	..... 7.20
1 dozen	Cabomba Moss,		retail for 10c bunch	..... 1.20
1 dozen	Castles,		retail for 15c each	..... 1.80
1 dozen	Castles,		retail for 25c each	..... 3.00
1 dozen	Boxes Sea Shells,		retail for 20c box	..... 1.20

1/6 dozen	Large Castles,	retail for 45c each	.....\$0.90
50	Medium Small Fish,	retail for 10c to 15c	..... 5.00
25	Medium Fish,	retail for 20c to 25c	..... 5.00
20	Large Fish,	retail for 35c to 50c	..... 7.00
4	Extra Fancy Orloles,	retail for 50c each	..... 2.00
1	Dip Net.....		Free
100	Goldfish, to give away or sell for 10c.....		Free
2	Fish Globe Stands, retail for 50c each.....		1.00

Retail Price	\$53.00
Our Price	25.00
Your Profit	\$28.00

FREE with each outfit; 100 Fish to sell or give away, 250 Circ. lars, 1 Dip Net. If you sell these 100 free fish at 10c each, you make \$10.00 extra profit. Send your order today for Aquariums, Globes and other supplies. Imported and American Goldfish, from \$3.00 per 100 and up.

Shall we send our Catalogue? **The Auburndale Goldfish Co.** 920 W. Randolph St., CHICAGO, ILL.

Mention The Review when you write.

retail street in the world," said Mr. Friedman, one of the originators of the organization. "It is our intention to spend \$50,000 or \$100,000 a year in promoting the avenue."

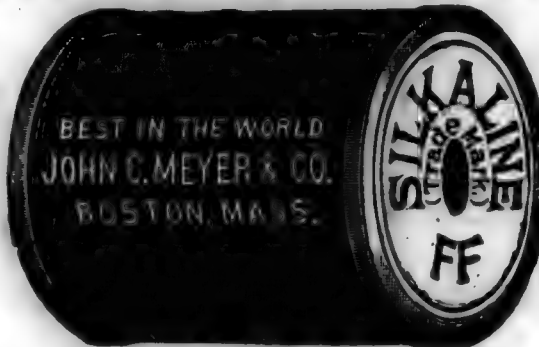
A. T. Pyfer went to St. Paul November 11 with the exhibits of the Chicago Carnation Co. He expected to return Thursday, have a day at the store and leave that night for Cleveland, where the carnations are to be staged November 15.

Mrs. Wm. A. Peterson is one of the leaders of the Bethany Girls, a religious organization in which Mr. Peterson also takes much interest.

Frank Johnson, of the A. L. Randall Co., was at St. Paul the first of this week, for the closing days of the flower show there. C. F. McCormick, of the traveling force, was there through the whole show.

C. W. McKellar has been having an unpleasant time with his feet, due to being on them so much. Commonly the swelling is at the other end when business begins coming good for a florist.

J. H. McNeilly, who has for months been defending himself in court against the charges of a woman former employee, is again in doubt about the path of the florist being strewn with roses. Mr. McNeilly runs a flower store in connection with a candy and soda shop. He once had quite a catering business in connection. When he has a competent florist and trade is good he thinks the flower business the finest thing he has ever tried, but when he loses his help he quickly gets to a point where he talks about selling out. At present it is a flower store without a florist.



per lb. Sizes "F" fine, "FF" medium, and "FFF" coarse.

JOHN C. MEYER & CO., Lowell Thread Mills, 1495 Middlesex St., **LOWELL, MASS.**

Silkline also is made in all leading colors, as Violet, for bunching violets, and also for tying fancy boxes. Mention The Review when you write.

HOLLY RUSCUS

THE RIGHT SHADE FOR HOLIDAY TRADE
AMERICAN OAK SPRAYS
Natural—Prepared
Write for free samples

OVE GNATT, Hammond, Ind.
Chicago Office: 17 N. Franklin St.

Mention The Review when you write.

An open-air flower vender ventured a personal assault on one of the principal store buyers in a wholesale house one day last week. The better element among the Greeks greatly deplore the incident.

S. A. Jamieson, the cement salesman, was in St. Paul for the flower show.

Pekin, Ill.—William Schantz has a new greenhouse in which he is growing lettuce and carnations.

The MEYER Green

SILKALINE

Used by Retail Florists for mossing funeral designs, tying bunches, etc., is

THE ONLY ARTICLE THAT SHOULD BE USED

by Growers for stringing Smilax and Asparagus, as it will not fade or rot in the greenhouse. The **Meyer Silkline** was the first green thread to be introduced among Florists and Growers. It is handled by the best houses everywhere, but it should be ordered by name—**Meyer's Silkline**—to be sure of getting the genuine article. Do not accept substitutes.

If your jobber cannot supply you, order direct of the manufacturers. Price for any size or color, \$1.25

Gold and Silver Paper Letters Gummed on Back



	Per Dozen
No. 9514—½ in. long.....	\$0.25
No. 9515—¾ in. long.....	.35
No. 9516—1 in. long.....	.60
No. 9517—1¼ in. long.....	.80
No. 9518—1½ in. long.....	1.00
No. 9519—2 in. long.....	1.30
No. 9520—2½ in. long.....	2.00
No. 9521—3 in. long.....	3.00
No. 9522—4 in. long.....	4.00

A number of these letters are also sold singly, in dozen and gross lots. We also have figures and gold and silver paper ornaments, also gold and silver leaves, at 40c per gross. Write for full information.

The Lipman Supply House, 160 N. 5th Ave., Chicago
Mention The Review when you write.

West Gardiner, Me.—Mrs. Flora Horn is preparing to put up a commercial greenhouse and has already bought a boiler and other material.



BRECHT'S

HIGH EFFICIENCY

FLORISTS' REFRIGERATORS

Will display your flowers in an attractive manner, and keep them in salable condition, by reason of their superior insulation and dry air circulation arrangement.

CUT SHOWS STYLE NO. 700,
Made for use with either ice or artificial refrigeration.

The Brecht Florists' Artificial Refrigerating Plant exhibited at the Chicago Convention was awarded the S. A. F. certificate of merit.

Write for free catalogue, addressing Dept. E-2.

THE BRECHT COMPANY

Established 1853

Main Offices and Factories, 1201 Cass Ave.

ST. LOUIS, MO.

NEW YORK CITY

DENVER

SAN FRANCISCO

Mention The Review when you write.

ECONOMICAL ——— EFFICIENT

Buchbinder Florist Refrigerators

"Better than you expect;" that's the idea we aim at here. Construction, values, service, spirit, ideals of business better than you expect, and we encourage you in every way we can to expect from us a better REFRIGERATOR, because we're bent on satisfaction-giving, and the more you expect of us the more we expect of ourselves. It's what a man expects of himself that really counts. Write for our illustrated catalogue on florist refrigerators.

BUCHBINDER BROTHERS

MANUFACTURERS

520 Milwaukee Avenue

CHICAGO, ILLINOIS

Mention The Review when you write.

U S Budlong's E Blue Ribbon Valley

Mention The Review when you write.

CINCINNATI.

The Gateway to the South.

The business seems to be affected by the weather. The warm autumn days, more like June than anything else, seem to have infected the buyers with spring fever or some such malady. There is too much stock for market requirements and as a result none of it brings returns commensurate with the real value. Chrysanthemums naturally are occupying the center of the stage. They are at their best. The rose cut has decreased in size to usable proportions

and almost everything good clears nicely. There are, however, off days when roses do not move well. The Beauty cut is normal and selling well. Other offerings include the various varieties of carnations, lilies, valley, orchids, violets and sweet peas.

Various Notes.

The park department has for the last fortnight at the Eden park greenhouses given a display of pompons and other potted small mums that attracted many thousands of visitors.

L. H. Kyrk was the first wholesaler to receive mignonette this season. Geo. Kotter, of Price Hill, was the grower.

Miss White, of Lexington, Ky., on a recent business trip to this city, said that business in her town is good.

The W. R. Miller estate, of Covington, has been sending elegant pompons to E. G. Gillett.

Ellis McLean & Co. have opened a retail store at 1061 Linn street.

The Cincinnati Cut Flower Exchange

is finding ready sales for the carnations from Bloomhurst, Lockland.

Casper Titenberg, an old-time florist, formerly located on upper Main street, died at the Lodder home in Hamilton last week.

Dan Ruttle, of Latonia, has been sending elegant Bird mums to C. E. Critchell.

P. J. Olinger is finding a good demand for Beauties.

The J. M. McCullough's Sons Co. is receiving fine pompons from Albert McCullough's own place.

Peter Weiland has for the last several days been cutting some fine Richmond roses.

Among recent callers were G. Reising, of L. Baumann & Co., Chicago; John Guenter and Mr. Gerlach, of Piqua, O., and Mrs. and Miss Lambert, of Springfield. C. H. H.

Wm. Murphy says business is fully up to last year's November record.

D. Rusconi, who has returned with his

We wish to talk to you today of only one of OUR SPECIALTIES—

BEAUTIES

Since we first handled Beauties, our supply has been increased each season. Our increase this year is the cut of 18,000 plants. We offer you the largest stock of Beauties in this market.

Philadelphia has always had a reputation for **high-grade** Beauties. Anyone familiar with the Philadelphia growers knows that we represent the men that have the reputation of producing them.

These are facts.

Every Retailer buys Beauties—some regularly, some once a year. We can supply them. You are 99% sure of getting them here, and you have the satisfaction of quality that may be equaled but not surpassed.

THE LEO NIESSEN CO., Wholesale Florists
N. W. Corner 12th and Race Sts. :: :: :: PHILADELPHIA, PA.

Mention The Review when you write.

family from abroad, is again established at Covington, Ky., but has hurt his hand and is under a doctor's care, threatened with blood poisoning.

PHILADELPHIA.

The Rising Eastern Market.

The supply of cut flowers so far exceeds the demand that prices rule low. There are occasional exceptions, where a variety is scarce or where the quality is unusually fine. It is apt to take both these conditions to make a high price possible. The market conditions can be most clearly described by the assertion that there are enough chrysanthemums to do all the business, unaided by any other varieties of flowers. While this is not literally true, the statement pretty nearly portrays the situation and shows why the market is so weak. The trading in chrysanthemums is enormous. Prices, in the opinion of good judges, average below the standard for the season. The scarcity in pink has been overcome by the arrival of Maud Dean and Dr. Enguehard in quantity, aided by a few Chadwick Supreme. White Bonnaillon and Lynnwood Hall have strengthened the whites, while Bonnaillon is good and most plentiful of the yellows. Quinola leads the pompons. It is a fine thing when well grown. Carnations are selling better than they have been, particularly the whites. Prices have not advanced. Violets are in heavy supply. They seem to lack support sufficient to make them move lively. The supply of valley is less than during most of Octo-

BERGER BROS.

OFFER THE FINEST

MUMS

AND SINGLE

VIOLETS

To be had in the Philadelphia market. Both are at their best. Both afford excellent value to the customer.

Choice Roses, Carnations, Greens

140-142 N. 13th St. - Philadelphia, Pa.

Mention The Review when you write

ber. At times it is in brisk demand. Bouvardia has become an every-day flower. There is a little extra fine mignonette. Good gardenias are more plentiful. Cattleya labiata is gradually giving way to Cattleya Trianae. Beauties are the only scarce roses.

The Bellevue-Stratford.

A dinner, a wedding, a design: These are three of the events in the flower shop of the great hostelry. They are selected from a lot of other affairs as examples of what is doing.

The dinner is to be held in the new



Thanksgiving



will bring an extra demand for all kinds of flowers, particularly flowers to be worn. To meet this extra demand in **Gardenias**, we will have a splendid supply of the choicest blooms we've ever had the pleasure of offering, and in quantity, too. Special, \$4.00 per doz.; Fancy, \$3.00 per doz.; First, \$2.00 per doz.

Chrysanthemums: Specimen blooms, \$20.00 to \$25.00 per 100. Extra choice Chadwicks, white, pink and golden, \$30.00 and \$35.00 per 100. Then a quantity of late Bonnaffons, Eatons (white and yellow), Deans, Chadwicks and a variety of others, \$10.00 to \$20.00 per 100, according to quality and variety.
Valley: Special, \$4.00 per 100; Extra, \$3.00 per 100.
White Orchids: \$5.00 per doz.; \$40.00 per 100.

HEADQUARTERS FOR GREENS

WILD SMILAX, \$5.00 per case.
Green Galax, \$1.50 per 1000; \$7.50 per 10,000.
Bronze Galax, \$1.50 per 1000.
Leucothoe Sprays (green), \$1.50 per 100; \$7.50 per 1000.
Green Sheet Moss, \$3.50 per bag.
Sphagnum Moss, 10-bbl. bales, nicely burlapped, each, \$4.00; 5-bale lots, \$3.75 each; 10-bale lots, \$3.50 each; 25-bale lots, \$3.25 each.
MEXICAN IVY, \$1.00 per 100; \$7.50 per 1000.
BOXWOOD, 50-lb. cases, \$7.50 each.

RIBBONS AND SUPPLIES:—Many new patterns in exclusive Ribbons. Write us for prices on these and on Supplies

S. S. PENNOCK-MEEHAN COMPANY

THE WHOLESALE FLORISTS OF PHILADELPHIA

PHILADELPHIA
1608-1620 Ludlow Street

NEW YORK
117 West 28th Street

WASHINGTON
1216 H Street, N. W.

Mention The Review when you write.

ROSES

CARNATIONS

VIOLETS

CHRYSANTHEMUMS

LILIES

ORCHIDS

Philadelphia Cut Flower Co.,

**1517 Sansom Street,
Philadelphia, Pa.**

OPEN UNTIL 6 P. M.

Mention The Review when you write.

eighteenth floor of the hotel, the first of its kind up there. It is a yellow dinner, arranged for about 140 guests, seated at ten round tables. Five of these tables have centerpieces of a single tall silver vase on each. Each vase contains two dozen fancy yellow chrysanthemums. The centerpieces for the other five tables are low twig handle baskets, also filled with yellow chrysanthemums.

The wedding is in the cathedral, a lofty building of great size, impressive in its solemn majesty. The chancel is decorated with palms, ferns and white chrysanthemums. The long aisle is guarded by a dozen tall posts surmounted by lighted candelabra garlanded with smilax and ornamented with white chrysanthemums.

The design is for a leader in marine affairs. It is an anchor of great size, upright, on a bed of ferns. It is round and perfect in every detail, the body of small white chrysanthemums and carnations, the chains of violets.

These brief sketches are obtained through the courtesy of John P. Haber-

mehl and of Edward Habermehl, who designed and executed the work.

P-M's Washington Home.

A new building has just been completed in the national capital that was erected especially for the selling of cut flowers, plants, greens and ribbons at wholesale. It is a handsome building, worthy in every way of the city and of the business that it represents. It is situated in the shopping district, at 1216 H street, which is within easy reach of all the leading retail stores. This building was erected by the S. S. Pennock-Meehan Co., of Philadelphia, for two purposes: to develop the florist business in this city and to afford better facilities for shipping to the south. The success of the business in Washington, established March 1, 1909, at 1212 New York avenue, has encouraged the belief that Washington has a great future as a flower center. Part of the stock received comes from nearby growers, part from a distance. The fact that much time can be saved by florists in the south who desire flowers

quickly warrants the belief that Washington is the natural base of supplies for the southern states.

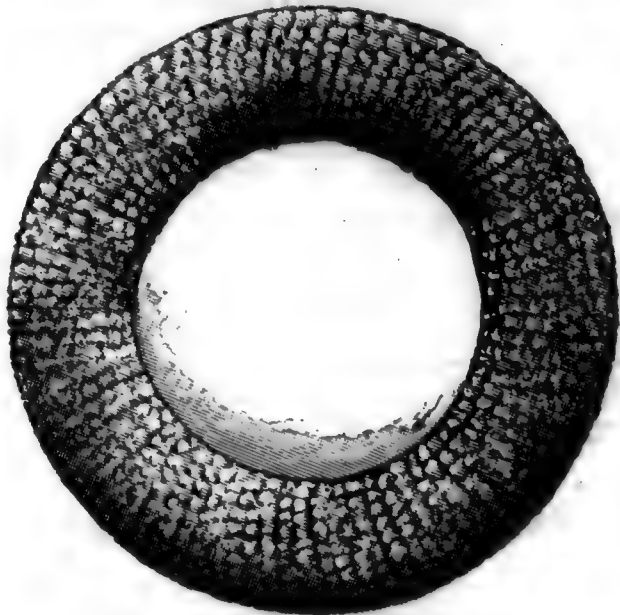
The impression given by the new building, when first seen from the sidewalk of H street, is a pleasant surprise. Mention a wholesale cut flower house and one naturally imagines a place difficult of access, on a back street, or a room in a basement. Here is a modern fireproof building of brick and stone, of attractive architecture; large window, high ceiling, every detail of arrangement carefully planned and executed. The entire ground floor, 26x100, is covered by a single room. It is lighted by an immense window in the front that affords an unobstructed view of the interior, by smaller windows in the rear, and by skylights above. The great height of the ceiling increases the impression of space. The floor is of concrete, covered with a more springy preparation that is fireproof. There are tables in the center, a large ribbon showcase on one side, an admirably built ice-box,

THE FLORISTS' SUPPLY HOUSE OF AMERICA

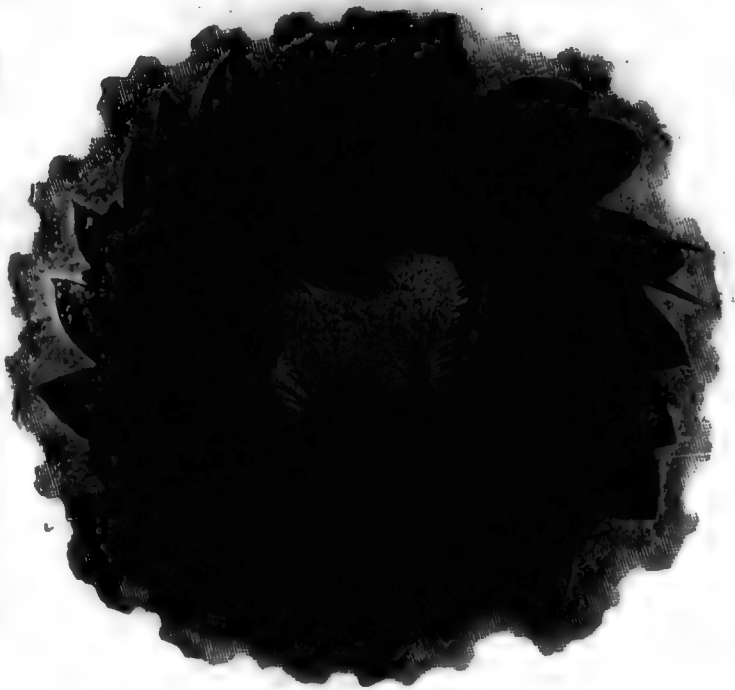
A Study in Holiday Foliage

We have some beautiful new wreaths of autumn forest foliage in silver gray effects—Cycas Leaves, Leaves with Pine Cones, Magnolia Leaves

with Poppy Pods and Oak Leaves to add their richness. They are handsomely finished in the best style.



Immortelle Wreaths.

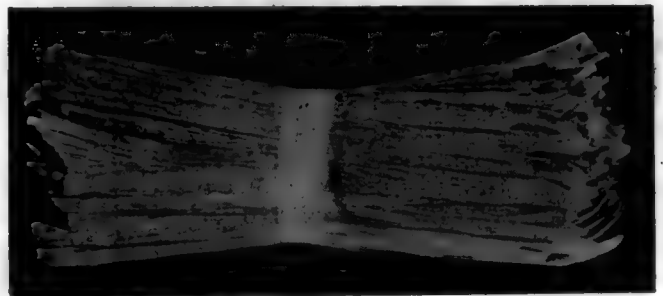


Immortelle Wreaths

Everybody wants them. We have a large stock of these holiday necessities.

Single Crepe Paper Pot Covers

In Pink, Deep Pink, Nile Green, Moss Green, Red, Yellow, Lavender and Purple. All good, bright colors. A pot cover that can be put on in a hurry and will add much to the appearance of your plant.



Single Crepe Paper Pot Covers

SEND FOR OUR SILENT SALESMAN FOR EVERYTHING IN FLORISTS' SUPPLIES.

H. BAYERSDORFER & CO.,

1129 Arch Street,
PHILADELPHIA, PA.

Mention The Review when you write.

Growers Attention

We need more growers, as the demand for good stock is greater than the supply that we are getting in.



Retailers Attention

If you want the best Valley in the Southwestern Market call on us, also for all other Cut Flowers and Supplies.

Mention The Review when you write.

vate gardeners made excellent exhibits of flowers, plants and vegetables. The commercial exhibitors were Henry A. Dreer, Henry F. Michell Co. and Thomas Meehan & Sons. The attendance was light.

Recent visitors include Philip Breitmeyer, Detroit; James Pollworth, of

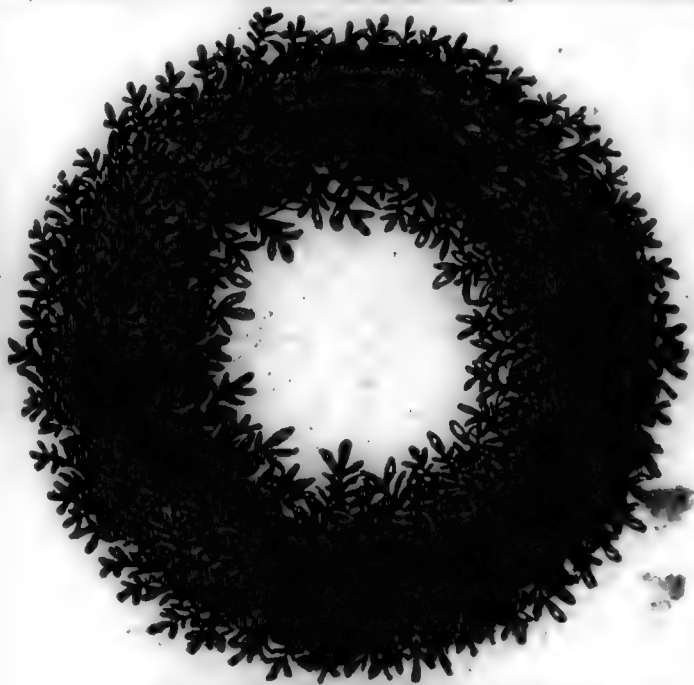
C. C. Pollworth Co., Milwaukee; H. Warendorff, New York; John F. Horn, Allentown, Pa., and Commodore John Westcott, Waretown, N. J.

Miss Lou Helen Dandore, of Lancaster, Pa., is no more. She left us November 7 to become Mrs. John F. Moore. The happy couple received hearty con-

gratulations in the city November 11. Mrs. Moore is happily to continue in the profession.

Fred J. Michell has returned from the south.

The Joseph Heacock Co. received a gold medal for the cattleya picture at the show last week. The frame is not



Ruscus Wreaths

For CHRISTMAS

Don't neglect to lay in a good stock of these popular wreaths for the holidays. We can supply all you want in the following sizes:

12-inch.....	each, \$0.85; dozen, \$ 8.25
14-inch.....	each, .35; dozen, 3.00
16-inch.....	each, .45; dozen, 4.00
18-inch.....	each, .60; dozen, 5.00
20-inch.....	each, .70; dozen, 6.50
22-inch.....	each, .85; dozen, 8.00
24-inch.....	each, 1.00; dozen, 10.00

Send for our Christmas Circular

L. BAUMANN & CO. { Chicago's Largest } 357-359 W. CHICAGO AVE.,
Florists' Supply House } CHICAGO, ILL.

Mention The Review when you write.

unknown to those familiar with One-hundred-and-eight.

J. Otto Thilow and Adolph Farenwald attended the silver anniversary of the Gardeners' and Florists' Club of Boston, November 11.

Gaul's Flower Room opened auspiciously November 9, at 17 South Thirteenth street.

The opinion is expressed that Milady is a name selected for a flower that a man can properly give to someone who is not his wife.

Dr. Herman Burgin spoke on "The History of the Pansy" before the Germantown Horticultural Society November 1.

Paul Berkowitz returned to work November 11, after a week's indisposition. Mr. Berkowitz says that he is quite well again.

E. C. Marshall, of Kennett, Pa., is producing some wonderfully fine mignonette for so early in the season.

Edgar Upton is traveling for a supply house of Denver. He is now in Texas.

Killarney Queen, as seen at the store of the Philadelphia Cut Flower Co., shows extraordinary vigor.

J. J. Habermehl's Sons bought all the Glory fern exhibited by Henry A. Dreer at last week's show.

B. Eschner, of M. Rice & Co., comments on the strong demand for real Christmas red.

John F. Andre, Doylestown, Pa., is slightly indisposed. His friends wish him a speedy recovery.

Merry Jane, as produced by Henry I. Faust, of Merion, looks like a good thing.

W. J. Sherry, of the Johnson Seed Co., considers the bulb season highly satisfactory.

Edward Reid gives a good report on market conditions this week.

John Berger comments on the fine quality of the Bonaffon crops that are coming. Phil.

WASHINGTON.

The Market.

Business last week was quiet, due in part to its being election week. Presidential years always work havoc with

Two New Ribbon Booklets Ready

Holiday patterns, plain weaves and chiffons....

Buy from the manufacturer and importer, get the best values at lowest prices.

We have the proof, shall we send the booklets?

The Pine Tree Silk Mills Co.

PHILADELPHIA

Mention The Review when you write.

VIOLETS FOR THANKSGIVING

Direct from the Largest Grower

We ship only first quality stock.
Telephone—Telegraph connections.

J. VONDER LINDEN, RHINEBECK, NEW YORK

Mention The Review when you write.

ORDER NOW FOR XMAS



Partridge Berry Bowls

With Covers. All Sizes. Prices on Application.

If interested, write for new catalogue of Fish Globes, Imported Glass Tanks, Hyacinth Glasses, etc.

N. WAPLER

28 Warren St., New York

Mention The Review when you write.

the flower business, especially in the national capital, although possibly this year was not quite so bad as four years ago. With the people returning, the

Best Quality



Trade Mark

Indestructible Pearl Flower Pins

MADE BY

M. ADLER, 31 Wooster St., NEW YORK CITY

No. 14, Round, in 3, 4 and 5 inches....\$2.00 per gr.
No. 14, Pear, in 3, 4 and 5 inches..... 2.50 per gr.
No. 13, Pear, in 3, 4 and 5 inches..... 3.50 per gr.
No. 02, Round and Pear, in 3, 4 and 5 inches..... 4.50 per gr.
Nos. 1, 2, 3 and 4, 5 inches only..... 6.00 per gr.
No. 300, Steel, 1 1/8-inch White Pearl Pins..... 6.00 gr. gr.

Colors: White, Light and Dark Violet, Orchid, Nile Green, Pluk, Gun Metal.

Mention The Review when you write.

prospects look brighter and already the social calendar is beginning to fill up. From the wholesale point of view the market was draggy; there was some

FRESH FROM THE

SUNNY SOUTH TO YOU

Classic Material

BOXWOOD SPRAYS



Let us supply you with your requirements on Boxwood Sprays from the old plantations of the South. We spent this Fall looking around for the best

Boxwood that we could buy. We made our selection. The quality is the finest we ever bought in our 15 years' experience with this material. We will supply good, clean,

glossy, green sprays (free from excess wood), 16 ounces to a pound, packed in our light-weight special Boxwood containers, 50 pounds to a container, at \$7.50 per 50 lbs. Order today a sample shipment.

PITTSBURGH CUT FLOWER COMPANY,

Introducers of Fine Boxwood Sprays

Pittsburgh, Pa.

Mention The Review when you write.

LAUREL, EVERGREENS AND XMAS TREES

The very best stock at reasonable prices. Write to

PARISH BROS., West Worthington, Mass.

Express Office: Hinsdale, Mass.

Mention The Review when you write.

FERNS AND GALAX

Both **Fancy** and **Dagger**, 70c per 1000.
Green Galax, 50c per 1000.
Leucothoe Sprays, long, \$2.00 per 1000; short, \$1.00 per 1000.

Orders filled same day received. Strictly cash, f. o. b. Elk Park. I guarantee good stock and save you money.

R. L. HODGES, Banners Elk, N. C.

Mention The Review when you write.

WILD SMILAX

FRESH FROM THE SWAMPS DAILY.

Long, clean Sprays ready for hanging.

Wild Smilax, 50-lb. cases.....\$1.75
 Wild Smilax, 35-lb. cases.....1.25
 Magnolia Sprays, 50-lb. cases.....1.75
 Needle Pines, 100.....4.00

Prompt shipments always. Write or wire.

D. S. CRUM, Pine Apple, Ala.

Mention The Review when you write.

business, but prices were not good. Stock of all kinds is plentiful and the market is brimming full of chrysanthemums.

Club Meeting.

The November meeting of the Florists' Club was given over to a discussion of politics, the effect the election of a Democratic president would have on the local trade, and it was generally conceded that the change of ad-

→ **ALL FLORISTS READ** ←

New Salem Fern Co., Millington, Mass.

MAKES A SPECIALTY OF

LAUREL FESTOONING, only \$3.50 per 100 yards. Try it.
FANCY or DAGGER FERNS, 70c per 1000.
GALAX, Bronze or Green, 35c per 1000; case lots, 10,000, \$3.00.
FINE SPHAGNUM MOSS, 75c per large sack.

Boxwood and all other Evergreens at bottom prices.

NEW SALEM FERN CO.

Telegraph Office: **NEW SALEM, MASS.** P. O. Address: **MILLINGTON, MASS.**

Mention The Review when you write.

ELK GALAX & FERN COMPANY

All Greens guaranteed to come up to your standard of quality.

Green Galax.....	\$0.40 per 1000, \$3.50 per case (10,000)
Dagger Fern.....	.70 per 1000, 3.25 per case (5,000)
Fancy Fern.....	.65 per 1000, 3.00 per case (5,000)
Green Leucothoe (Long).....	2.00 per 1000, 3.50 per case (2,000)
Green Leucothoe (Short).....	1.00 per 1000, 1.75 per case (2,000)
Rhododendron Leaves.....	.50 per 1000, 2.00 per case (5,000)

Terms Cash. Prompt Shipment.
 No orders too small to have our attention.

BANNERS ELK, N. C.

Mention The Review when you write.

ministration would tend to cause a certain feeling of uncertainty among the government employees, with a resultant ill effect on business in general.

The bowling committee proposed the name of Guy Eiker for membership and the name of D. O. D'Alcorn was also put up.

A Decoration is Not a Decoration

unless you use a few cases or more of



Southern Wild Smilax

We promptly fill all orders with freshly cut, beautiful stock.

If you need **HOLLY**, write us now for prices.

WRITE, WIRE
OR PHONE

CHAS. S. LEE & CO. EVERGREEN, ALA.

Mention The Review when you write.

Red Ruscus

Superior quality. Guaranteed to please.
Price per lb., 50c. Special price on quantity

Prepared Magnolia Leaves

GEO. H. ANGERMUELLER, - ST. LOUIS, MO.

Wholesale Florist

Samples free

1324 Pine Street

(Green or Brown). Quality absolutely the best. Price, per box of 1000 leaves, \$1.75. Special price on quantity.

Mention The Review when you write.

Regarding the Home Industrial School, 2525 Wisconsin avenue, northwest, being interested in floriculture and horticulture and therefore entitled to wholesale prices on all stock purchased, the secretary was instructed to reply to a communication received from a firm of New York nurserymen that, inasmuch as this school is a beneficiary under the government and sells its products in competition with the Washington florists, in our opinion it is not entitled to any reductions. The cause was considered a worthy one, but there are so many such institutions where young folks are taught these trades who sell flowers to the public that the members did not think they should be placed in the same class as the trade with respect to discounts.

The bowling club, according to a report by N. L. Hammer, has been formally organized and, besides Mr. Hammer, the following officers were chosen: George Dalglish, secretary, George Cooke, treasurer, and W. H. Ernest, captain. It is expected that ten bowlers will be sent to Minneapolis and it is estimated that their expenses will amount to over \$500. These will be met from contributions made weekly by each of the team members and by

THE KERVAN CO.

119 W. 28th Street, NEW YORK

WHOLESALE

All Decorating Evergreens—Southern Wild Smilax, Fresh Cut Palmetto and Cabbage Palm Leaves, Fresh Cut Cycas, Hemlock, Laurel, Spruce and Boxwood Branches; Ropings made on order, all kinds and sizes.

Fancy and Dagger Ferns, Green and Bronze Galax and Leucothoe Sprays; Sphagnum, Dry Green Sheet, Lump and Spanish Mosses. Painted Palmetto, Dyed Sheet Moss, Cocoa Fiber, Birch and Cork Barks, etc.

Greens. Holly, Mistletoe, Pine Plumes. All Decorating Material in Season.

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the subscriptions which have begun to come in from other individuals.

Various Notes.

J. H. Small & Sons held a successful chrysanthemum show last week. This is the first show of note held by this firm for some years, although they formerly made large displays. Quite a number of the William Turner chrysanthemums eventually found their way to the White House, where they graced President Taft's table.

U S Budlong's E Blue Ribbon Valley

Mention The Review when you write.

The greenhouse at the rear of the store of Fred H. Kramer was used for his annual chrysanthemum show, also

Ferns—Galax—Moss

HEADQUARTERS FOR SOUTHERN WILD SMILAX, LARGE CASE \$5.00
5 OR MORE CASES, \$4.50 PER CASE.

New Fancy Ferns	
Per 100.....\$0.20	Per 1000.....\$1.50
Green Leucothoe Sprays	
Per 100.....\$0.50	Per 1000.....\$5.00
Boxwood	
Per lb.....\$0.20	Per case, 50 lbs., \$7.50

Bronze Galax Leaves	
Per 1000.....\$1.00	Per 10,000.....\$8.00
Green Galax Leaves	
Per 1000.....\$1.00	Per 10,000.....\$7.50

Sphagnum Moss	
Per bale.....\$1.50	5 or more bales, per bale..... 1.40
Green Sheet Moss	
Per bundle.....\$1.00	5 bundles.....\$ 4.75
10 bundles..... 9.00	25 bundles..... 21.00
50 bundles.....\$40.00	

SPECIAL PRICES ON LARGE QUANTITIES.
Bronze and Green Magnolia Leaves, \$1.75 per carton
Everything in Florists' Supplies.

Full Line of Cut Flowers and Other Greens at All Times.

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34-36 East Third Ave.,

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Cut Flowers, Florists' Supplies, Greens of all Kinds, Florists' Wire Work
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WM. MURPHY, WHOLESALE COMMISSION FLORIST, **CINCINNATI, OHIO**
309 MAIN STREET
Day Phone, Main 980
CONSIGNMENTS SOLICITED
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"Nothing can Improve on Nature."

1886 1912



GEORGE W. CALDWELL, The Woodsman
The man who gave you the Wild Smilax

SOUTHERN WILD SMILAX
In unlimited quantities, twenty-four hours' notice.

PRICE, - - \$2.50 per case
HAND-PICKED MAGNOLIA LEAVES
\$5.00 per case.

SPECIAL FLORIST HOLLY
\$2.50 per case.

Write, wire or phone

CALDWELL THE WOODSMAN CO.
Everything in Southern Evergreens
EVERGREEN, ALA.

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Delaware Holly

Heavy-berried, solid-packed cases, delivered to
points east of the Mississippi River, \$4.00 per case.
14-in. Holly Wreaths, \$10.00 per 100.

Correspondence solicited.

H. AUSTIN, Felton, Del.

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BRONZE GALAX

A-No. 1 Stock, \$3.00 per case of 10,000

FERNS, BOXWOOD, LAUREL, SMILAX

HARTFORD & McDONOUGH, 70 Pemberton Sq.,
BOSTON, MASS.

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WHOLESALE ONLY

GALAX, FERNS and LEUCOTHOE

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The North Carolina Evergreen Co.

Address all communications to our home office at

BANNERS ELK, N. C.

Banners Elk, Edgemont, Elk Park, Montezuma, Planola, Jonas Ridge



CUT FRONDS OF

WHITMANI FERN

12 to 20 inches long.....\$1.00, \$2.00, \$3.00 per 100

E. F. ROSE

100 Bay Street, **TAUNTON, MASS.**
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CHRISTMAS TREES

5 cents each 100 or 1000. Trees 1½ to 3 ft. Unmounted.

TABLE OR DECORATIVE

Larger trees, low prices in proportion.
Order early and avoid the rush. Price list ready.

DELTA EVERGREEN CO., Isabella, Mich.
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Southern Wild Smilax

New Crop now ready—Satisfaction guaranteed.
Louisville Floral Co., Louisville, Ala.

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SPRAYS-FERNS

NEW CROP, FRESH FROM THE PATCH

Fancy and Dagger Ferns, 75c
per 1000.

Long Green Leuco-
thoe Sprays, \$2.50
per 1000.

Short Green Leuco-
thoe Sprays, \$1.25
per 1000.

Green Galax..... \$0.50 per 1000

Hemlock Sprays..... 1.50 per 1000

Rhododendron Sprays..... 2.00 per 1000

Mountain Laurel Sprays..... 1.50 per 1000

Discount on large orders. Nineteen years in
the business. Send me your orders.

J. N. PRITCHARD, Elk Park, N. C.
Mention The Review when you write.

Southern Wild Smilax

Write or Wire
CHATTANOOCHEE FLORAL CO., Hatcher Station, Ga.

Always mention the Florists' Review
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BRONZE GALAX

Guaranteed to be the best stock.....\$3.00 per case; 5 or more cases, \$2.50 per case

C. E. CRITCHELL

Wholesale Commission Florist

34-36 E. Third Avenue

CINCINNATI, OHIO

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To the Retailer:

Demand **Brague's Cut Ferns** from your wholesaler. If you do not get them, you are not getting the best. If he does not keep them, write us. We will tell you where to get them.
L. B. BRAGUE & SON, Hinsdale, Mass.

Mention The Review when you write.

held during the week. Nearly all the varieties now being shown in the local market were represented and were well set off by palms, ferns and autumn leaves.

Gude Bros. Co. is this week holding a show which bids fair to eclipse all previous efforts of this concern. The store is attractively decorated, with latticed screens with running vines and pedestals on which are large ferns. The conservatory at the rear of the store is a mass of color.

The Washington Florists' Co. is cutting some exceptionally fine stock, including American Beauty, Mrs. Ward, Lady Hillingdon, Mrs. Taft and Richmond roses.

J. R. Freeman has received a Federal truck for delivery and Z. D. Blackstone has purchased a Studebaker touring car.
C. L. L.

NEW ORLEANS.

The Market.

With the opening of the French opera house the social events of the season were ushered in. The wealth of elegant bouquets and corsages added in a great measure to the beauty of the scene, and it is a pity that the attractive custom of the opening night is not to some extent followed throughout the season. Weddings and other social functions, as well as the funeral of one of our prominent citizens during the week, helped to dispose of a large quantity of left-over stock of chrysanthemums, as well as the regular incoming shipments of mixed cut flowers. The plant sales during the last few weeks increased considerably, owing to the restocking of many homes with fresh plants.

Club Meeting.

Richard Vincent, Jr., of White Marsh, Md., president of the S. A. F., delivered a highly interesting lecture on the subject, "Plants and Flowers of America and Europe," in the Progressive Union hall, November 9. Hundreds of stereopticon views in natural colors added to the attractiveness of the lecture. A fair-sized audience, composed mainly of members of the New Orleans Horticultural Society and their families, was present.

DESERT HOLLY

SOMETHING NEW

FOR HOLIDAY DECORATIONS

A native of Death Valley, growing in a few isolated spots in Southern Nevada. A white waxen holly leaf and stem with a small red cotton berry. A sample will convince you of its beauty, 50c and \$1.00. Season November 1st to December 30th. Make reservation for date of shipment, as advance orders will receive prompt attention. Crates 2x2x2 1/2 feet, f. o. b. Amargosa, \$5.00. Cash with order or C. O. D.

THE O. A. KIMBALL CO., Goldfield, Nev.

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CALIFORNIA PEPPER BOUGHS

WELL BERRIED STOCK AT
\$1.00 per crate

Gross Weight, 20 lbs.—Net Weight, 14 to 15 lbs.

H. N. GAGE CO., Wholesale Florists and Supplies
534 South Broadway - - - - - LOS ANGELES, CAL.

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Unknown Customers—Cash with order or reference
Mention The Review when you write.

Bronze Galax, 10,000, \$2.00

A-1 Dagger and Fancy Ferns, 75c per 1000.
Laurel Festooning, 4c per yard.
Bunch Laurel, 25c per bundle.
All other Evergreens at lowest prices.

Southern Wild Smilax, \$5.00 per case.
Sphagnum Moss, \$1.50 and \$2.50 per bale.

Write, Wire or Telephone

P. O., Millington, Mass.
Telegraph Station, New Salem, Mass.

SPHAGNUM MOSS

WRITE

C. C. POLLWORTH CO., Milwaukee, Wis.

Mention The Review when you write.

At 8:30 President H. Doescher called the assembly to order and introduced C. R. Panter, the secretary of the society, as chairman. He, in turn, introduced, in his inimitable manner, the speaker of the evening, Mr. Vincent. After some introductory remarks, the lecturer dwelt on the beauty and greatness of the recent London international exposition, giving special credit to the displays of carnations and orchids. Harry Papworth, president of the Me-

tairie Ridge Nursery Co., who was with Mr. Vincent during his travels in Europe, added some interesting remarks

Fancy Ferns

Finest stock in the country

Now is the time to arrange for your season's supply.
We can supply you with good stock the year around.

\$1.50 per 1000 Discount on large orders. **\$1.50 per 1000**

Place your standing orders with us.
Full supply at all times. No shortages.

Imported green and bronze Magnolia Baskets, \$1.75; 6 baskets, each, \$1.50
Galax Leaves, green and bronzeper 1000, \$1.25; case of 10,000, 7.50
Green Leucothoe Sprays, extra fineper 100, \$1.00; per 1000, 7.50
Boxwood.....per lb., 20c; per case, 50 lbs, 7.50
Sphagnum Moss.....per bale, 1.50
Green Sheet Moss, very fineper bag, 2.00
Wild Smilax, always on hand50-lb. case, 5.00

FULL SUPPLY CUT FLOWERS AT ALL TIMES

Michigan Cut Flower Exchange

38-40 Broadway, Detroit, Mich.

Fresh from the Woods-DAGGER and FANCY CUT FERNS-\$1.25 per 1000

Fine stock for year around deal. **BRONZE GALAX LEAVES**, select, good size leaf, \$4.00 per case of 10,000. **GREEN SHEET MOSS**, \$2.00 per bbl. **LYCOPodium**, the best possible to get, from my large Wisconsin territory, \$6.00 per 100 lbs., common grade; extra select, \$7.50 per 100 lbs. Price means quality. **RED BERRIES**, \$2.00 per case. Cash from unknown parties. I have over 200 people now working in Wisconsin and Michigan.

E. H. Hitchcock, Glenwood, Mich.

Notice to Florists



**LARGE
and
SMALL
BUYERS**

I have the
finest stock of

Fancy and Dagger Ferns

that was ever shipped from the east.

\$1.00 per 1000

5000 or over, 90c per 1000 for the
month of November.

ROBERT GROVES

127 Commercial St., ADAMS, MASS.

SPHAGNUM MOSS

SELECTED STOCK
NEATLY BURLAPPED
1 10-bbl. bale, \$4.00; 5 10-bbl. bales, \$3.75 each;
10 10-bbl. bales, \$3.50 each; 25 10-bbl. bales, \$3.25
each. Order early for fall and winter use.

Rotted Peat

Use a trial shipment and be convinced of its merits.
J. H. SPRAGUE, Barnegat, N. J.

SPECIAL OFFER for the FLORIST TRADE



Tel. Office, New Salem, Mass.
L. D. Phone Connection.

MILLINGTON, MASS.

Best bronze or green galax, \$3.50 per case of
10,000.

Bunched laurel, 20c per bundle; fine stock.

Best laurel festooning, 4c and 5c per yard.

Fancy or dagger ferns, 75c per 1000 in 5000 lots.

Sphagnum moss, 75c per sack; once used, al-
ways used.

Southern wild smilax, pine and all other
evergreens at lowest prices, and quality the
best.

Write, wire, or telephone 13 R4

CROWL FERN CO., Millington, Mass.

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REMEMBER, STRANGER

It's the Quality, Quantity and Promptness we charge you for, and don't forget our Specialties:

WILD SMILAX,

Huckleberry Branches, Magnolia Leaves and Branches with Brown Backs, of medium
size, Fancy and Dagger Ferns, Needle Pines, Mosses, Birch Barks, Pine Burrs; in
fact, Everything in Southern Greens.

SATISFACTION GUARANTEED

A. A. GIBBONS,

RED LEVEL, ALA.

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CHRISTMAS TREES

Carload or small lots.

BALED SPRUCE BOUGHS

Write for prices
before placing orders.

JOHN ABBOTT, :: Hinsdale, Mass.

Mention The Review when you write.

We are now shipping

Southern Wild Smilax

Natural and Perpetuated

SHEET MOSSES

E. A. BEAVEN, - EVERGREEN, ALA.

Mention The Review when you write.

HOLLY

I HAVE just completed my contracts with the Holly people of Delaware, Maryland and Virginia for my supply for the season of 1912. I secured my Holly this year to be cut from the swamps in the lower part of Delaware and Maryland, as it is greener and has more berries on than the

upland Holly. It will be strictly first-class in every particular. I will have it packed as usual, in regular size cases, 2x2x4, and I positively guarantee it as represented. My first car will arrive here about December 1. The price on orders received during November will be \$3.00 per case, f. o. b. Philadelphia.

I have my Wreaths made of the brightest dark green Holly possible to secure, wrapped with wire, on 10-inch hoops, and each Wreath has four or five spots of berries. Price, \$10.00, \$12.50 and \$15.00 per 100, according to weight and quality.

My Laurel Wreathing comes from New Jersey. The Laurel is gathered in the swamps, and the Wreathing is made by hand on heavy roping in 50-yard lengths. Price, 3c per yd.

The Mistletoe comes mostly from North and South Car-

olina and is well berried. Price, \$2.50 to \$4.00 per barrel; \$6.00 to \$10.00 per case, according to quality, about 100 lbs. to case.

Lycopodium, in 10-yard rolls, 4c to 6c per yard.

Christmas Trees, 5 to 20 feet high, 7c to \$2.50 each.

Send me your orders; state the day you want it shipped, and if by freight or express and by what route or railroad.

All Christmas Greens are sold on spot cash terms, and checks must accompany all orders.

Reference { 6th National Bank
Mutual Trust Co.

F. B. WOOLEY, 152 DOCK ST., PHILADELPHIA

Mention The Review when you write

while the pictures of the orchid exhibits were thrown on the screen. The immense fields of hyacinths, tulips and narcissi at Lisse, Holland, were the lecturer's next subject. The gorgeousness of the views, with the highly interesting remarks thereon, will never be forgotten. Views from the fine exhibit at Ghent, Belgium, closed the European travels, and the address was concluded with views from Mr. Vincent's own productions of dahlias, in all their splendor of color and form.

A large bunch of outdoor-grown red roses was presented to Mrs. Richard Vincent, Jr. White chrysanthemums were presented to all the ladies present, through the courtesy of President H. Doescher. The speaker was greatly applauded and New Orleans was fortunate, indeed, to have heard Mr. Vincent's talk.

Various Notes.

William Nelson disposed of his entire, large stock of mums, wholesale, at good prices.

Max Scheinuk reports a fine sale of the better grade of mums and other cut flowers. R. E.

Waynesboro, Pa.—Fire early in the morning of November 9 destroyed the greenhouses of H. Eichholz, entailing a loss estimated at \$5,000, with no insurance.

Cleveland, O.—Gotthelf M. Naumann, former partner in the firm of G. M. Naumann & Son, has sold his interest to Wm. G. Naumann, who will carry on the business under his own name.

Walworth, Wis.—L. C. Bergstrom, who started business here about two years ago, has added another greenhouse to his range. This town is pleasantly situated about two miles from Lake Geneva.

Baltimore, Md.—Fleury & Willett recently were victimized by the familiar check game. The usual neatly dressed young man ordered a bouquet sent to a hospital, presented a check for \$10 and received \$3 change. Of course the check proved no good.

Rockford, Ill.—C. H. Woolsey, formerly in business here, is now making a tour of the Pacific coast, beginning at Seattle, Wash., and visiting various points of interest in Oregon and California. He will spend some time at the home of his daughter in Pasadena.



If you want the finest quality of Galax, Ferns and Leucothoe, send your orders to

J. H. Von Canon & Co.

BANNERS ELK, N. C.

Our packing is given special attention; all cases are lined with paper and packed with wet moss in the top and bottom.

We are getting in thousands of leaves, each day, and are prepared to ship any quantity on short notice.

If you want fresh stock, direct from the pickers, it will pay you to send your orders to us.

Write us for special prices on large quantities, and no matter what quantity you may want, we can fill your order and guarantee satisfaction.

Bronze galax will be ready about Nov. 20th.

Fancy and Dagger Ferns.....	\$3.50 per case of 5,000
Green Galax.....	\$4.00 per case of 10,000
Green Leucothoe, 10 to 16 inch.....	\$1.00 per 1,000
Green Leucothoe, long lengths.....	\$2.00 per 1,000

Wire us, Elk Park, N. C.

Flower Boxes That Are Distinctive

Neat Printing — High Quality

and Finish of Material
give distinction to

Sefton

Folding Cut Flower and
Corrugated Design Style

Florists' Boxes

Equalize and standardize the quality of your packages and floral effects. Have them recognized by uniformity of neatness, attractiveness and safety in protection. The result will be increased orders. Our new Flower Box booklet in colors sent free upon request.

THE SEFTON MFG. COMPANY, 1333 West 35th Street, - Chicago, Ill.

FACTORIES: Chicago, Ill. Anderson, Ind. Brooklyn, N. Y.

Advertise
Your Business While Making Attractive Packages - Use

Advertising Twine

A ribbon 3-16 inch wide, on which we print your advertisement every few inches. Costs no more than twine. 1000 yards to spool. Spool-holder with cutting attachment furnished free with first order. The following prices include printing:

\$1.85 per 1000 yards in 4000 yard lots
\$1.75 per 1000 yards in 12000 yard lots

Send today for free color card.

Order either direct or through your jobber.

Neuer & Hoffmann
48 Howard St.,
NEW YORK CITY

CUT FLOWER AND DESIGN BOXES
All Sizes LOWEST PRICES

Send for Catalogue
C. C. POLLWORTH CO.
MILWAUKEE, WIS.

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Cut Flower Boxes

WATERPROOF, Corner Lock Style

The best and neatest Cut Flower box on the market today.

No. 0.....	3x4x20.....	\$ 1.90 per 100
No. 1.....	3x4 ¹ / ₂ x16.....	1.75 per 100
No. 2.....	3x6x18.....	2.25 per 100
No. 3.....	4x8x18.....	2.60 per 100
No. 4.....	3x5x24.....	2.50 per 100
No. 5.....	4x8x22.....	3.00 per 100
No. 6.....	4x8x28.....	4.00 per 100
No. 7.....	6x16x20.....	4.50 per 100
No. 9.....	5x10x35.....	6.00 per 100
No. 10.....	7x20x20.....	6.25 per 100
No. 11.....	3 ¹ / ₂ x5x30.....	3.25 per 100
No. 12.....	6x12x39 (telescope).....	10.00 per 100
No. 13.....	5x10x30.....	5.50 per 100
No. 14.....	6x16x39.....	10.00 per 100
No. 15.....	5x8x48.....	8.00 per 100

Special prices on lots of 1000 or more.

Add 50c for printing on an order for 100 boxes, and 75c for 200 boxes. No charge for printing on an order of 300 boxes or over of assorted sizes. Sample cardboard free on application. Terms, cash with order. No less than 25 sold at 100 rate.

LIVINGSTON SEED CO.
COLUMBUS, OHIO

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CUT FLOWER BOXES
EDWARDS FOLDING BOX CO
MANUFACTURERS
PHILADELPHIA, PA.

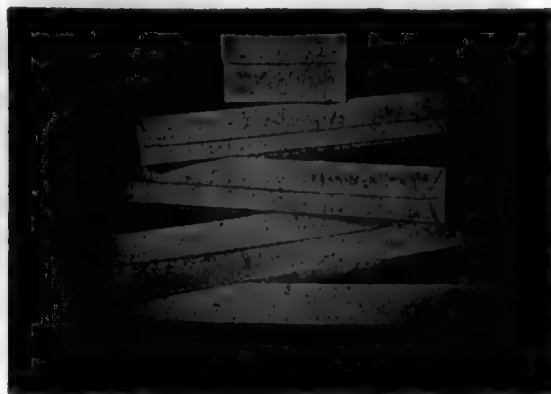
Mention The Review when you write



Bouquet Green, 60c per 1000; Fancy Fern, 70c per 1000; Dagger Fern, 70c per 1000; Green Galax, 85c per 1000, 50,000, 30c; Bronze Galax, new crop, 50c per 1000; Green Leucothoe Sprays, \$2.00 per 1000; Bronze Leucothoe Sprays, \$4.00 per 1000; Hemlock Sprays, \$1.50 per 1000; Moss, \$1.25 per bundle; Laurel and Ivy, \$1.50 per 1000; Holly, well berried, \$3.00 per case 2x2¹/₂x3. No order too small. Cash, please.

Boomer Evergreen Co., Boomer, Tenn.

Always mention the Florists' Review when writing advertisers.



CLIMAX CLASSY CUT FLOWER BOXES

Five Grades—Oxford Gray, Mist Green, Nonparell Green, White Carnation and our popular "Favorite Grade"—the latter a heavy, full telescope shipping box. All popular sizes in stock for immediate shipment. Before placing order, it will pay you to write for prices and samples. Address

THE CLIMAX MANUFACTURING CO.
200 Factory St., CASTORLAND, N. Y.
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QUALITY BOXES

for cut flowers and designs are our specialty. Use them and attract the best trade in your city. Made to order—any size, shape or design. lined or unlined.

H. SCHULTZ & CO., Superior and Roberts Sts., CHICAGO, ILL.

Mention The Review when you write.

GALAX, FERNS and LEUCOTHOE

Fresh from the Woods

Green Galax \$4.00 per case of 10,000
Bronze Galax 4.50 per case of 10,000
Ferns \$0.60 per 1,000
Leucothoe, long 2.00 per 1,000
Leucothoe, short 1.00 per 1,000

Write us for special prices on large quantities.

H. C. HAYES & CO., Blowing Rock, N. C.

Always mention the Florists' Review when writing advertisers.

HOLLY

Select swamp stock, \$3.00 case.

GREEN SHEET MOSS

Large, thin pieces, \$1.25 bag.

LAUREL BRANCHES

Straight, for decorating, \$2.50 case.

LAUREL STEMS

Large bag, \$1.00

Cash or satisfactory reference with order.

W. Z. PURNELL, Snow Hill, Md.

Mention The Review when you write.

SPHAGNUM MOSS

12 bbl. bale, \$4.50

Green Turf and Live Sphagnum Moss

\$1.50 per barrel

JAMES DAY, Milford, N. H.

Mention The Review when you write.

L. B. Bague & Son

Wholesale Dealers in

CUT FERNS

MOSS :: EVERGREENS

Established
1867

HINSDALE, MASS.

Mention The Review when you write.

Eight Pages of Retailers' Cards

This department for the cards of Leading Retail Florists—those florists who have the facilities for filling the orders sent them by other florists—has made possible the recent rapid development of this branch of the business, a branch of the trade now established for all time and so helpful that its volume will keep on increasing for many years.

Are you sending and receiving your share of these orders? You can send your share (and make 20 per cent profit without effort) if you let your customers know you can perform this service for them. To receive your share—well, The Review's department for Retailers' cards remains the one way of getting prompt action on the order in hand.

To be represented costs only 70 cents per week on a yearly order. This is for one-inch space. Other spaces in proportion.

Why not send your order today—now—before you forget it?

H. WITTBOLD

FLORIST AND DECORATOR

**WEDDING AND FUNERAL WORK
A SPECIALTY**

Headquarters for Cut Flowers,
Palms, Oak and Beach Sprays,
Prepared and Artificial Flowers.

56 E. Randolph Street, CHICAGO

Telephone—Randolph 4708

CLEVELAND

...THE...

J. M. GASSER COMPANY
EUCLID AVENUE

We grow the best of everything in
CUT FLOWERS.

Clarksburg, W. Va.

Order your flowers on any occasion
for delivery in this section from the
leading Florists in the State.

Hayman Greenhouse Co.
Clarksburg, W. Va.

John Breitmeyer's Sons

Corner Broadway and Gratiot Ave.,

DETROIT, MICH.

Member Florists' Telegraph Delivery Ass'n.

VESTALS

PAUL M. FALEZ, Mgr.

409 Main St., Little Rock, Ark.

All orders carefully filled and delivered to all
parts of the city, Arkansas and the southwest

San Francisco, Cal.

Pelicano, Rossi & Co.

123-125 Kearny St.

FLOWERS BY TELEGRAPH

J. J. Habermehl's Sons

The finest floral arrangements, flowers and plants
furnished on telegraphic orders.

The Bellevue Stratford, **Philadelphia** Broad and Walnut Streets.

Atlanta, GA. We Can Fill All Orders.

WEST VIEW FLORAL CO., 105 Peachtree St.

BOSTON

The Market.

While business might be much better, yet considering the heavy quantity of flowers arriving, it cannot be classed as unsatisfactory. Each year the first half of November is a period of glut, and the present season is no exception to this rule. Chrysanthemums, while less abundant than a week ago, still overtop everything else. The most prominent variety is Bonnaillon, still the most popular sort in this market, and which will sell when other varieties cannot be moved. Of this good old sort there are probably more flowers now arriving than of all others combined. Prices on these have shown little change of late. Roses, while selling a trifle better, are handicapped by the abundance of mums. Such sorts as Russell, Taft, Sunburst, Cardinal and the best Killarney move well, but there is a big quantity of short-stemmed stock which has to be cleared low.

Carnations are of fine quality, but so abundant that only a limited number rise above \$2 per hundred. White Wonder, Gloriosa, Benora, Pink Delight and Beacon are leaders. Violets have never been seen in such overwhelming numbers so early in the season, and prices have ruled low on them. Some good sweet peas are coming in from several growers, and Paper White narcissi are also once more in evidence.

Lily of the valley has been rather hard to clear, and the same holds true of lilies. Snapdragon is seen on several stands and sells well, especially pink varieties. Cattleya labiata is still druggy, and there is an abundance of other orchid blooms. Gardenias are not as yet plentiful and sell well. There is an improved demand for both adiantum and asparagus, and some good smilax is coming in.

Pot plant trade is improving. Chrysanthemums, Otaheite oranges, Lorraine and Cincinnati begonias, ericas, cyclamens, and ferns in variety are the leaders.

SEND

YOUR
ORDERS FOR

**DIXIE
LAND**

TO
**IDLE HOUR
NURSERIES**
MACON, GEORGIA

All Choice
CUT FLOWERS
in Season

Orchids and Valley
a specialty

OKLAHOMA CITY, : OKLA.

Barteldes Seed Co.
FLORAL DEPARTMENT

Cut Flowers and Funeral Designs
LEADING FLORISTS AND SEEDSMEN

CANADA WEST

Florists

A. M. TERRILL, Ltd.

CALGARY, ALTA.

Best flowers and most prompt service
for all places in Western Canada.

M.A. Rowe

IN HEART OF NEW YORK CITY

6 E. 33d Street, N. Y.

Opposite the Waldorf-Astoria. Phone Mad. Sq. 6404.
Our Motto—The Golden Rule.

Write, Wire or Phone

CRABB & HUNTER
GRAND RAPIDS, MICH.

Careful attention to orders for
city or surrounding territory

Prompt and personal attention given all orders.

MRS. J. T. HINCHLIFFE
FLORIST

504-506 Wisconsin St., RACINE, WIS.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.



Schulz's
FLOWER SHOP
650 S. FOURTH AVE. BOTH PHONES.

LOUISVILLE, KY.

PERSONAL ATTENTION given to your orders for Louisville and all parts of Kentucky.

—JACOB SCHULZ.

MEMBER OF FLORISTS' TELEGRAPH DELIVERY



Schulz's
FLOWER SHOP
650 S. FOURTH AVE. BOTH PHONES.

DARDS,

**N. E. Cor. 44th Street and Madison Avenue,
NEW YORK**

Orders delivered on all the Ocean Liners or telegraphed to our own correspondents in Europe and the British Colonies.

Dardsflor, Western Union

Member Florists' Telegraph Delivery.

Established 1874

DAYTON, OHIO Matthews the Florist

ESTABLISHED IN 1883
2 Stores. Greenhouses and Nurseries in Riverdale

ERNST WIENHOEBER CO.



NO. 22 E. ELM STREET
CHICAGO, ILL.

Member Florists' Telegraph Delivery Ass'n.



Clarke Bros.
FLORISTS
OAKLAND, CAL.

Samuel Murray KANSAS CITY, MO.

918 Grand Ave.

All Orders Given Prompt and Careful Attention
Member of the Florists' Telegraph Delivery.

Telegraph **DUDLEY'S** Your Orders

FOR **Clarksburg
Parkersburg
Huntington, W. Va.**

Members Florists' Telegraph Delivery Ass'n

Centrally Located Quick Service
Telegraph Orders Solicited



23 E. Randolph Street

Phone Central 3906 **CHICAGO**

GALESBURG, ILL.

I. L. PILLSBURY—For Central Ill.
Member Florists' Telegraph Delivery Association.

TERRE HAUTE, IND.

JOHN G. HEINL & SON 129 South 7th Street

L. RUCKER, Florist GALVESTON, TEXAS

1809 Avenue M-2, P. O. Box 20, Phone 4072
STEAMER ORDERS, BEST ATTENTION

Fayetteville, Ark. Cut Flowers and Designs to Arkansas and Eastern Oklahoma.
SOUTHWESTERN SEED CO.
Members Florists' Telegraph Delivery Ass'n.

Silver Jubilee Banquet.

There was an attendance of 350 at the silver jubilee banquet of the Gardeners' and Florists' Club in Horticultural hall, November 11. The banquet was held in the main exhibition hall, the side and end walls being banked with the big plant groups and specimen chrysanthemum plants from the exhibition which closed the previous evening. The tables were beautifully decorated. Mme. Charles Russell rose was the cynosure of all eyes. Splendid Princess Dagmar carnations and other novelties were included in the wealth of flowers on the tables. Dill, of Melrose, was caterer, and the banquet left nothing to be desired.

After everyone had been satisfied, Vice-president Kennedy welcomed everyone in a few felicitous remarks, and in the absence of Judge C. W. Hoitt, introduced Alderman Walter Ballantyne, of the Boston city council, as toastmaster of the evening, a position Mr. Ballantyne filled to perfection. Alex. McGregor, of the governor's council, spoke for the commonwealth. William J. Stewart, first president of the club and largely responsible for its organization, was historian. J. Otto Thilow, of Philadelphia, in his usual able and eloquent manner, spoke for the Gardeners' and Florists' Club of America. Adolph Farenwald, in his usual genial way, responded to the toast of the American Rose Society, and in the absence of Philip Breitmeyer, of Detroit, who had planned to attend, Peter Fisher gracefully responded for the American Carnation Society. Charles W. Parker, president of the Massachusetts Horticultural Society, extended the greetings of that society, while W. N. Craig spoke for the ladies.

A telegram of good cheer was read from Thomas Pegler.

The speeches were interspersed with

Send your Orders for Chicago and Suburbs to



Schiller
The FLORIST
222-2223 W. Madison St. CHICAGO.
All orders carefully filled under the supervision of **GEORGE ASMUS, Mgr.**
Wire, Write, or Phone West 822
Member Florists' Telegraph Delivery

Tonseth Floral Co.

133 Sixth Street

GROWERS and **Portland, Ore.**
RETAILERS

Mention The Review when you write.

Seattle, Washington

Hollywood Gardens

1534 SECOND AVENUE

MEMBERS FLORISTS' TELEGRAPH DELIVERY

Write, Wire or Phone

W. E. Trimble Greenhouse Co.

FLORISTS

PRINCETON, ILL.

L. D. Phone, 2416.

Send Us Your Retail Orders. We can give you best service, city or surrounding territory.



Coombs
LEADING FLORIST
Orders solicited for all parts of Connecticut.
Hartford, Conn.
Member Florists' Telegraph Delivery Association.

Indianapolis, Ind.

241 Massachusetts Ave.

Bertermann Bros. Co.

LEADING FLORISTS

Members Florists' Telegraph Delivery Ass'n.

M. P. CHAMPLIN, 226 Nott Terrace, SCHENECTADY, N. Y.

Flowers and Floral Designs for All Occasions

LEADING RETAIL FLORISTS

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GUDE BROS. CO.
FLORISTS
1214 F ST. NW.
WASHINGTON, D.C.

WASHINGTON,
D. C.

GUDE'S

Member
Florists' Telegraph Delivery

HAYWARD FLORAL CO.

216 West Sixth St., LOS ANGELES, CAL.

Cut flowers or good design work by best artists and designers, delivered anywhere in the west on receipt of mail or telegraph orders. Usual discount to the trade.

WOLFSKILLS'

and

MORRIS GOLDENSON

Consolidated.

CUT FLOWER MERCHANTS

We solicit telegraph orders.
Regular Trade Discount.

229 W. Third Street, LOS ANGELES, CAL.

F. Lichtenberg

328 W. Fifth St., Los Angeles, Cal.

Makes a specialty of out-of-town orders and solicits your business, which will have prompt attention. Prices right. Usual discount.

DALLAS, TEXAS The Texas Seed & Floral Company

Orders for cut flowers and designs solicited for delivery in any part of Texas.

KALAMAZOO, MICH.

G. Van Bochove & Bro., The Leading Florists

VERMONT'S FLORIST

W. E. PETERS

137 St. Paul Street, BURLINGTON, VT.

MYERS BROS., ALTOONA, PA.

All Orders Carefully Executed

R. Strohmeier, Aberdeen, S.D.

Prompt Attention Given to Out-of-town Orders

Orders for Charleston, W. Va.

are given prompt and careful attention by the
CHARLESTON CUT FLOWER AND PLANT CO.

Brockman's Flower Shop Fort Smith, Ark.

Leading florists in fastest growing city in the southwest.

LA CROSSE FLORAL CO. La Crosse, Wis.

will properly execute orders in Wisconsin or the Northwest.

GEO. C. BAKER, Florist

206 E. Park Ave., San Antonio, Tex.

Wax Brothers
Yours for Reciprocity.

Boston, Massachusetts

143 Tremont Street

The Centrally Located Florist Shop
We cover All Points in New England.

Richmond, Ind.

FRED H. LEMON & CO.

Florists and Decorators. Send us your orders.

W. P. McFARLAND

L. O. McFARLAND

McFARLANDS, Florists
AKRON, OHIO

vocal and instrumental selections, a ladies' orchestra furnishing splendid music at intervals, also for dancing, which was enjoyed later in the evening in the lecture hall. The dance director was W. J. Patterson. His aids were H. H. Bartsch, W. Collins, W. J. Thurston, J. L. Miller, D. Finlayson and M. F. Ruane. The committee of arrangements had done its work well, and all present spent a most delightful evening. The Gardeners' and Florists' Club was organized January 7, 1887, chartered June 24, 1892. It has had ups and downs in its career, like other organizations. Its present membership is 450.

With the Retailers.

J. Newman & Son, on Tremont street, had an attractive window decoration last week of Bonnaffon mums and bunches of the deciduous holly, *Ilex verticillata*. They are quite busy on funeral work.

Penn's, on Bromfield street, have had an unusually good season so far with wedding and other decorations. Tripods of white birch, from which were suspended small earthenware baskets of plants, were features in one window. In another, Bonnaffon mums, violets and cibotiums made a stunning show.

The Boston Cut Flower Co. continues to have a fine demand for the shower casket covers and receives many testimonials for its work. This is one of the few concerns putting up cheap boxes of roses and other assorted flowers.

Mrs. J. W. Rogers, on Summer street, has had a good sale for bulbs this season and now has quite an active cut flower and plant business. She is situated close to the big South Terminal and many thousands pass her store daily.

T. F. Galvin, at his Tremont street store, continues to feature the new rose, Mme. Charles Russell. He has a fine orchid display and some grand specimen mum flowers. Plant trade is active here.

Wax Bros. are an energetic firm, always full of business. Their specimen mums are noteworthy. Pansies made up in huge bunches of one color are featured here, as are single violets.

Choice fruits as well as flowers are to be seen in the big show window of MacMulkin. Mr. MacMulkin captured firsts for the floral table decoration and fruit table, and second for the large plant group and orchid group at the show, as well as several other prizes.

H. R. Comley usually has some flowers

The California Florist

JULIUS EPPSTEIN — FRANK H. FORREST

344-346 Geary Street, SAN FRANCISCO, CAL.

We cover the entire Pacific Coast and West of the Rockies. Wire us your orders for all Steamers sailing for Honolulu, Manila and the Orient. Regular Trade Discount.

Flower Shop

Prompt deliveries throughout the **BERKSHIRES**, Lenox, Lee, Stockbridge, etc. **PITTSFIELD MASS.**

FRED C. BECKER

1730 Cambridge Street,
CAMBRIDGE, MASS.

Deliveries made to Harvard and Radcliffe Colleges and all outgoing Boston steamers.

Established 1850.

A. Wiegand & Sons

Florists and Decorators

1610 to 1620 N. Illinois St., Indianapolis, Ind.
Indiana's oldest, largest and most complete retail establishment.

THE FERNERY SCHULTHEIS, FLORIST

Write, Phone or Wire
612 Linden Street, SCRANTON, PA.

S. B. STEWART

119 No. 16th St., OMAHA, NEB.

Wholesale and retail orders for
CUT FLOWERS, FUNERAL DESIGNS, etc.
by telegraph will receive prompt attention at
IRA G. MARVIN'S, Wilkes-Barre, Pa.

Benson's Flowers

Indianapolis, Ind. Delivered Anywhere

Frey & Frey, 1338 St. Lincoln, Neb.

Wholesale and Retail
100,000 sq. ft. of glass at your service. Trade discount

HOWE BROS., Florists, P. O. Bldg.

TUCSON, ARIZONA

J. J. BENEKE

1216 Olive St. ST. LOUIS, MO.

I. N. KRAMER & SON

CEDAR RAPIDS, IA.

LEADING RETAIL FLORISTS

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BOSTON, MASS.



"Penn, The Telegraph Florist"
Members of Florists' Telegraph
Delivery Association.
87-43 BROMFIELD STREET

Your orders for ATLANTIC CITY, N. J.,
will be carefully filled by

George H. Berkey
4505 Pacific Ave.
Member Florists' Telegraph Delivery.

The Park Floral Co.

J. A. VALENTINE, Pres.
Member Florists' Telegraph Delivery.

DENVER, - COLORADO

Lexington, Ky.

KELLER, Florist

High Grade Cut Flowers
and Designing : : :

All orders entrusted to us for Central Kentucky
will have careful attention.

SCHRAMM BROS.

Send us your orders for

TOLEDO, OHIO

1307-15 CHERRY STREET

Colorado Springs, Colo.

Orders Carefully Executed

PIKES PEAK FLORAL CO.

Wholesale and Retail

WILSON DELIVERS EVERYWHERE
New York New Jersey Long Island

BROOKLYN

3 AND 5 GREENE AVENUE
Tel. No. 6800 Prospect

Seattle, Wash. L. W. McCOY, Florist
912 3d Ave.

**GROWER, WHOLESALE
AND RETAILER**

Careful and prompt attention given to
orders. Alaska, Washington and Oregon.

Newark, Ohio CHAS. A. DUERR,
The Arcade Florist

Auto. Phone 1840. Greenhouses Granville, Ohio.
-Phone 26. Member Florists' Telegraph Delivery.



Wm. L. Rock Flower Co.

KANSAS CITY, MO.

1106 Grand Avenue

Members Florists' Telegraph Delivery

Will carefully execute orders for Kansas City and
any town in Missouri or Kansas.

Send Orders for
**Washington,
D.C.**

and vicinity to



Everything
First-Class

14th and H Streets

A Card This Size

Costs Only 70c per Week
on Yearly Order

It would keep your name and your facilities
before the whole trade.
A half-inch card costs only 35c per week on
yearly order.

not seen in other stores. Double white
violets, Daphne Indica and Lilium
auratum were noted here.

F. H. Houghton does not crowd his
windows as do too many of the retail-
ers. Baskets of mums tastefully ar-
ranged, old-fashioned bouquets and
cibotium ferns are featured here.

Zinn, on Park street, is being kept
quite busy this season. I noted an
extra fine pink snapdragon here, orchids
in good variety, gladioli, bouvardias
and a fine selection of pot plants.

Carbone, on Boylston street, never
crowds his window or store displays.
Everything shows to the best possible
advantage, and color harmony is most
carefully studied. One window here
was devoted to specimen plants of Ota-
heite oranges. Many large ivy plants
are suspended high in the windows and
sprays from them hang down naturally.

Fall business is starting in satisfac-
torily with the W. E. Doyle Co., on
Boylston street. They have an attract-
ively arranged window in which plants
are chiefly used.

The Rosary, on Boylston street, had
almost an entire window devoted to
Bonnaillon mums. They have had a
good season up to date and anticipate
brisk business the coming winter.

Various Notes.

F. L. Sly, of Stoughton, who recently
started in business on his own account,
is sending excellent single and double
violets to D. F. Laney, at the Boston
Coöperative Market. J. T. Gale, of
Tewksbury, at the same stand, has some
fine double violets.

Edward Wood, of Lexington, is going
strong on mums at present. Enguehard
and Baby pompons are two of his spe-
cialties.

W. S. Phelps, of Marlboro, is in the
market with good pink and white snap-
dragons. He also has a large cut of
mums.

Bell Mtn 2300
Day - Central 1305

The Smith & Fellers Co.
LEADING
FLORISTS
735 Euclid Ave., **Cleveland**

RICHMOND, VA.

The Hammond Company, Inc.

Leading Florists

109 EAST BROAD STREET

J. W. WOLTERS

627 South Hill Street
LOS ANGELES, CAL.

High-grade flowers or floral designs delivered
anywhere in the west. Satisfaction guaranteed.
Usual trade discount. No orders accepted from
unknown parties unless cash is telegraphed or
enclosed with mail orders.

CARBONE, 342 Boylston St.,

BOSTON

Member Florists' Telegraph Delivery Association

The Livingston Seed Co.

FLORISTS

COVER ALL OHIO POINTS

114 N. High Street, COLUMBUS, OHIO

Rockford, Ill., H. W. Buckbee

Member Florists' Telegraph Delivery.

SOUTH BEND FLORAL CO.

SOUTH BEND, IND.

Leading Florists for Northern Indiana

Members Florists' Telegraph Delivery Ass'n.

DETROIT AND VICINITY

L. Bomb Floral Co., Albert Pochelon, Prop., 153 Bates St.

LEADING RETAIL FLORISTS

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Established 1857.



737-739 Buckingham Place

L. D. Phone
1112 Graceland

CHICAGO

Send us your retail orders. We have the best facilities in the city.

Write, Wire or Phone

JOHN WALKER

11 S. PHELPS STREET

Youngstown, O.

Careful attention given to out-of-town orders.
Trade discount allowed.

DENVER, COLO.

FLORAL DESIGNS AND FLOWERS

Best Quality on Shortest Notice.

Daniels & Fisher

Order by mail, telegraph, telephone or cable.
Cable address, "Daniels, Denver."

YOUNG & NUGENT

NEW YORK: 42 W. 28th St.

In the theater district. Exceptional facilities for delivering flowers on outgoing steamers. Your orders will receive prompt and careful attention wire, telephone or write us.

"WE NEVER SLEEP"

IDLEWILD GREENHOUSES, Memphis, Tenn.

89 South Main Street

"Up-to-the-minute" Service and Execution.
Every Flower in Season.

WILSON

BROOKLYN

New York

Telephone, 8800 Prospect

MONTREAL

We can fill

all orders

HALL & ROBINSON,

335 St. Catherine Street, West

MRS. J. B. FREEMAN, LEADING FLORIST.

Successor to Geo. A. Heintz **Toledo, Ohio**

All Orders Promptly Executed.

BALTIMORE, MD.

And All

Southern Points

PIERCE & CO.

609 N. Charles Street
BALTIMORE, MD.

MOBILE, ALABAMA

The Minge Floral Co.

"WE STRIVE TO PLEASE"
ALPHA FLORAL CO.
1105 WALNUT-PHONE 1806

Kansas City, Missouri

The Largest Florists in the Central West

A. ELBERFIELD, Proprietor

ST. PAUL, MINN.

The Largest Store in America.

Members Florists' Telegraph Delivery.

The finest and largest stock west of Chicago.
Awake night and day looking for orders.

HOLM & OLSON, Inc.

20, 22, 24 West 5th Street

TRILLOW FLORIST
Des Moines, Iowa

Will promptly execute all orders in this vicinity.

LINCOLN, NEB. CHAPIN BROS.
Retail Florists

Flowers for All Occasions, from Cradle to Grave

S. J. Goddard has, among other new carnations, several of English origin, including British Triumph and Lady Northcliffe. The latter, a light pink, he speaks highly of.

The Scituate Greenhouses and C. L. Pierce, of Holbrook, are growers of smilax, which is in active demand at the Boston Flower Exchange.

William H. Elliott had this season 2,500 bush chrysanthemums, mostly in 8-inch and 9-inch pots. He finds Garza the most popular variety, but Shrimpton, Mrs. Frank Beu, J. H. White, Sunderbruch and Harry are also in demand.

J. J. Fee, of Jamaica Plain, W. H. Tomlinson and H. W. Vose were the earliest shippers of Paper White narcissi to the local market.

The Mishawum Flower Co., A. F. Anderson, W. S. Phelps and other large mum growers are sending a splendid assortment to J. M. Cohen at the Boston Coöperative Market. Popular sorts are Bonnaffon, Winter Cheer, Intensity, Papworth, White Bonnaffon, Enguehard and Baby pompon.

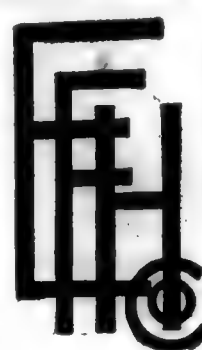
Sweet peas of excellent quality are now arriving from Malcolm Orr, of Saugus; W. P. Foley, of Mansfield; Mishawum Flower Co. and E. K. Mundy, of Reading.

John McFarland, of North Easton, has a heavy daily cut of Bonnaffon mums at present, in addition to his lily of the valley. He has a house of gardenias looking healthy, one house of 3,000 poinsettias which are just showing bracts, and 7,000 giganteum lilies being grown for Easter.

At the next meeting of the Gardeners' and Florists' Club, November 19, in addition to the regular lecture, nominations of officers will be made for 1913. There is also much other business of importance to come up.

Jas. F. Delay, of Stoneham, at the Boston Coöperative Market, has a fine lot of Christmas peppers and assorted ferns.

Patten & Co., of Tewksbury, have 3,000 of their new crimson carnation, Princess Dagmar, awarded a silver medal at the show. They are growing Shasta more heavily than any other



Abundantly prepared at all times.

Edwards Floral Hall Company

1716 Pacific Ave.

ATLANTIC CITY, NEW JERSEY

Nurseries: Mediterranean and South Carolina Avenues.

E. R. FRY, Florist
Rochester, N. Y.

I have constantly on hand a seasonable variety of fresh cut flowers, which I will deliver promptly in Rochester and adjoining towns.

GEO. M. KELLOGG
FLOWER & PLANT CO.

Wholesale and Retail Florists

1122 Grand Avenue, KANSAS CITY, MO

All Kinds of CUT FLOWERS

in their season. Also Rose and Carnation plants in season. Greenhouses at Pleasant Hill, Mo.

H. F. A. LANGE

Worcester, Mass.

Delivers to all points in New England.
125,000 square feet of glass.

Archias Floral Co. SEDALIA, MISSOURI

Choice Cut Flowers and Designs on short notice.
Prompt attention to telegraph and telephone orders

SIoux CITY, IOWA Supplies western Iowa, southern Minnesota, all of South Dakota, northeastern Nebraska.

J. C. RENNISON CO.

Send orders for delivery in **ROCHESTER, N. Y.**

and all points in Western New York to

H. E. WILSON, 88 East Main Street

Battle Creek, Mich. S. W. COGGAN, Leading Florist

11 West Main St. All cut flowers in season. Funeral designs or potted plants. Careful attention and prompt delivery guaranteed to any part of Michigan.

John Bauscher, Jr., FREEPORT, ILL.

100,000 SQUARE FEET OF GLASS
AT YOUR SERVICE

Aurora, Ill. Jos. M. Smely

and vicinity

Phones 147

MICHIGAN Orders will be carefully cared for by

HENRY SMITH

Wholesale and Retail Florist of **GRAND RAPIDS**

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Alexander McConnell

611 Fifth Avenue, corner of 49th St.

NEW YORK CITY

Telegraph orders forwarded to any part of the United States, Canada and all the principal cities of Europe.

Reference or cash must accompany all orders from unknown correspondents.

Cable Address ALEXCONNELL

A. W. Smith Co.

...FLORISTS...

KEENAN BUILDING, Pittsburgh, Pa.

Largest Floral Establishment in America
Established 1874—Incorporated 1909

We can fill your orders day or night for
**CLEVELAND and
STATE OF OHIO**

Always have complete stock on hand. Regular discount allowed the trade.

**KNOBLE BROS., 1836 W. 25th St.,
CLEVELAND, OHIO**

DAYTON, OHIO

Heiss Company

112 SOUTH MAIN STREET

Members Florists' Telegraph Delivery Ass'n

Winona and Rochester, Minn.

For prompt and particular attention send your orders for Southwestern Wisconsin and Southern Minnesota to

John Fuhlbruegge

Grower and Retailer

Canada's Florist

Dunlop's

96 Yonge St., TORONTO

PASADENA, CAL. 13 East Colorado St.

The Orchid Also all Los Angeles orders promptly filled.

MRS. LORD'S FLOWER ROOM

112 W. 8th Ave., TOPEKA, KAN.

STATE NURSERY CO. CUT FLOWERS

155,000 sq. ft. of glass at your service. HELENA, MONTANA

Freeport Floral Co.

Telegraphic orders promptly attended to. FREEPORT, ILL.

VASSAR COLLEGE

The Saltford Flower Shop, Poughkeepsie, N. Y.

Max Schling

NEW YORK

No. 88 West 59th Street
Adjoining Plaza Hotel

A. C. BROWN, SPRINGFIELD, ILLINOIS

LARGE GREENHOUSES

Baltimore, Md.

ALBERT G. FIEDLER & CO., 902 South Charles St.

Deliveries to Northwestern University and all North Shore Towns.

FISCHER BROS., 614 Dempster St., EVANSTON, ILL.
L. D. Phone 2642

Evanston and Chicago

JOHN WEILAND, EVANSTON, ILL.

white and find nothing to equal it as a producer. Pink Delight, White Wonder, Benora, St. Nicholas and Gloriosa are all grown in quantity.

Robert Montgomery, in addition to his roses, has a grand lot of Bonnaffon mums which easily realize top-notch prices.

R. A. Washington, of North Stoughton, has at present an attractive stand with cosmos, calendulas and chrysanthemums.

G. H. Bean, of Medford, A. F. Coolidge, of Cambridge, and G. W. Foster, of Wamesit, are sending fine Bonnaffon mums to the Boston Coöperative Market.

Mann Bros., at the Boston Flower Exchange, have lilies in quantity, a large assortment of mums, cosmos and Paper White narcissi.

R. D. Kimball, of Waban, has Bonnaffon, Patty, Enguehard, Intensity and Baby pompon mums, all of fine quality.

Herman Waldecker, of Braintree, is cutting extra fine Mrs. Weeks and Bonnaffon mums.

Edgar Bros., of Waverley, have a fine assortment of pompon mums, in addition to the large single-stemmed sorts. They grow Savannah heavily as a yellow pompon.

The Westboro Greenhouses, L. C. Midgley, proprietor, have 7,000 plants of their new scarlet carnation, Eureka. This is somewhat brighter in color than Beacon, has a stiff stem and is a free and constant bloomer. As a commercial bread and butter variety, it is one of the best we have seen. They are planning to introduce it the coming season.

The directors of the Boston Coöperative Flower Market and Boston Flower Exchange met at Young's hotel November 9 and considered the question

ALBANY, N. Y.

The Rosery 23 STEUBEN STREET
FLOWER SHOP Best service. Send your orders to us.

South and Southwest Texas and sailing from Galveston

H. H. KUHLMANN, Florist

2507 Jackson St., S. W. Phone, Hadley 1926-2308

2526 Washington St., Opp. Glenwood Cemetery, S. W. Phone, Taylor 628-1061.

Uptown, 913 Main St., S. W. Phone, Preston 718

HOUSTON, TEXAS

HUGO H. JAHN

710 Nostrand Avenue,

Tel. No. 1952 Bedford **BROOKLYN, N. Y.**

Will deliver to Steamships, Theaters, anywhere within 20 miles of New York.

ARTISTIC WORK. PERSONAL ATTENTION.

Special care of your telegraph orders.

MILLS THE FLORIST, Inc.

36 W. Forsyth Street

Jacksonville, Fla.

We reach all Florida and South Georgia points.

North Dakota IOWA

All orders Promptly and Properly Executed.

South Dakota MINN.

40,000 feet of Commercial Cut Flowers

The Newburys, Mitchell, S. D.

Orders by wire receive prompt and careful execution

J. Newman & Sons

Corporation

24 Tremont St., **BOSTON**

We can refer to leading florists in all principal cities. Established 1870.

ST. LOUIS, MO.

Flowers Delivered in City or State on Short Notice

F. H. WEBER

BOYLE AND MARYLAND AVENUES

Both Long Distance Phones

Louisville, Ky.

F. WALKER & CO., 634 Fourth Ave.

LEADING RETAIL FLORISTS

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CHICAGO

Send Your
Orders to.,
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Member Florists' Telegraph Delivery Association.

Michigan Ave., at 31st St.

Wolfe the Florist
in **WACO, TEXAS**

The center of Texas.
Send us your Orders for Cut Flowers.

J. F. WILCOX & SONS,

521 Broadway, Council Bluffs, Iowa
WHOLESALE AND RETAIL

LARGEST GREENHOUSE ESTABLISHMENT WEST OF CHICAGO

Orders delivered anywhere, including Iowa, Nebraska, North Dakota and South Dakota.

Free Deliveries to Omaha

Members Florists' Telegraph Delivery

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S. A. ANDERSON

440 MAIN STREET

Special Deliveries Niagara Falls and
Lockport

Write, Wire or Phone your orders to

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1406 Olive St., ST. LOUIS, MO.

Regular discount allowed on all orders, either
Plants or Cut Flowers.

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Prompt and careful attention to orders
from out-of-town florists.

The Cleveland Cut Flower Co.

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Will fill your orders for Designs or
Cut Flowers in Northern Ohio.

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and all T. J. JOHNSTON & CO.,
New England Points 171 Weybosset Street, Providence

BEYER FLORAL CO. SOUTH BEND, IND.

Daily deliveries to Notre Dame University
and St. Mary's Academy.

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Capital City Greenhouse Co.
Best Shipping Service for Wisconsin

Chas. W. Crouch, KNOXVILLE, TENN.

The Leading Florist of the South

All Orders Given Special Attention

**CORNELL and WELLS COLLEGES and
CENTRAL NEW YORK ORDERS**

Dobbs & Son, Wholesale and Retail Florists, Auburn, N.Y.

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All orders receive personal attention.

GEO. A. KUHL, Pekin, Ill.

Mrs. M. E. Hollcraft

307 Kansas Ave., TOPEKA, KAN.

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Best service to all Wyoming
points and eastern half of Colo. **Espelin & Warren**

Colorado Springs, Colo.

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Retail Florist
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124 Washington Ave.
Member Florists' Telegraph Delivery. Orders for
Northeastern Pennsylvania filled promptly. Usual
discount. Both phones No. 2454.

of merging in the new market to be
occupied in Winthrop Square. No
agreement was reached. W. N. Craig

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Bulletin a few of these steamer sail-
ings in your window, with the informa-
tion that you have facilities for deliv-
ering bon voyage tokens on board any
outgoing boat, or funeral or other flow-
ers anywhere on short notice:

Steamer	From	To	Sails
Chiyo Maru	San Fr'sco	Hongkong	Nov. 15
Cymric	New York	Liverpool	Nov. 16
Caronia	New York	Liverpool	Nov. 16
St. Paul	New York	S'hampton	Nov. 16
Majestic	New York	S'hampton	Nov. 16
Caledonia	New York	Glasgow	Nov. 16
Pretoria	New York	Hamburg	Nov. 16
Dominion	Philadelphia	Liverpool	Nov. 16
Canada	Montreal	Liverpool	Nov. 16
Berlin	New York	Genoa	Nov. 16
Pannonia	New York	Naples	Nov. 16
Carolina	New York	Porto Rico	Nov. 16
Arabic	Boston	Liverpool	Nov. 19
Kurfuerst	New York	Bremen	Nov. 19
Awa Maru	Seattle	Hongkong	Nov. 19
Campania	New York	Liverpool	Nov. 20
Vaderland	New York	Antwerp	Nov. 20
Oruba	New York	Bermuda	Nov. 20
Baltic	New York	Liverpool	Nov. 21
France	New York	Havre	Nov. 21
Oceanic	New York	S'hampton	Nov. 23
Philadelphia	New York	S'hampton	Nov. 23
Columbia	New York	Glasgow	Nov. 23
Friedrich Wm.	New York	Bremen	Nov. 23
Megantic	Montreal	Liverpool	Nov. 23
Cretic	Boston	Italy	Nov. 23
Trent	New York	Cuba	Nov. 23
K. Wm d. Gr.	New York	Bremen	Nov. 26
Amerika	New York	Hamburg	Nov. 26
Manretania	New York	Liverpool	Nov. 27
Lapland	New York	Antwerp	Nov. 27
Royal Edward	Montreal	Bristol	Nov. 27
Makura	Vancouver	Hawaii	Nov. 27
Emp. of India	Vancouver	China	Nov. 27
Cedric	New York	Liverpool	Nov. 28
La Touraine	New York	Havre	Nov. 28
Franconia	New York	Egypt	Nov. 28
St. Louis	New York	S'hampton	Nov. 30

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A. J. Bunyard
FLORAL CO.
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Bellevue Avenue, Newport, R. I.

All orders receive careful attention. Choice
Beauties, Orchids and Valley always on hand.

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W. B. Paterson, Prop., MONTGOMERY, ALA.

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large, none too small.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

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Samuelson

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For Rhode Island and Connecticut

STORES:

New London, Conn.
and Norwich, Conn.

Members Florists' Telegraph Delivery Ass'n.

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522 S. Michigan Ave., Congress Hotel

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Will fill orders for the West on short notice
Trade discounts. First-class stock.

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Order your flowers for delivery
in this section from the leading
Florists of the Northwest.

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59 Broadway
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MICHIGAN

NEW JERSEY EDWARD SCEERY—PATERSON and PASSAIC

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250 DONALD ST.

Winnipeg, Manitoba, Canada

ORDERS TAKEN FOR DELIVERY ANYWHERE
BETWEEN PORT ARTHUR AND THE COAST.

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Out-of-town orders for delivery in New York
carefully and promptly filled at reasonable rates.

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Will Take Proper Care of Your Orders in WISCONSIN

Send flower orders for delivery in
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To THOS. F. GALVIN, Inc.

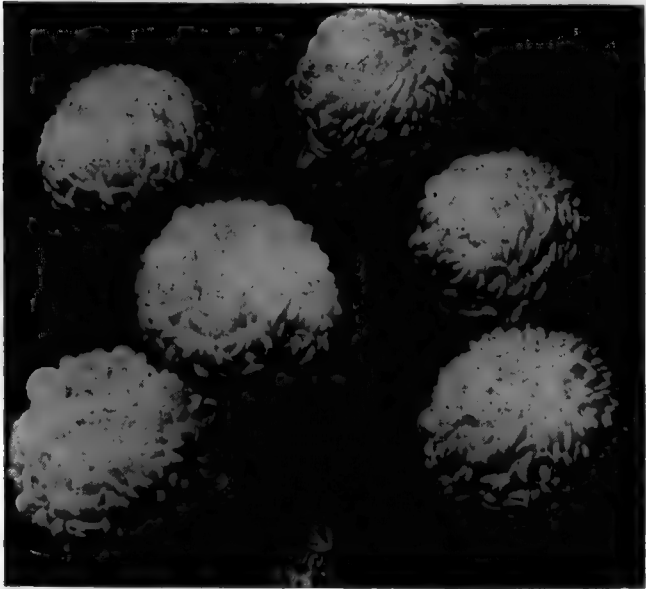
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W. J. Palmer & Son

304 Main St., BUFFALO, N. Y.

Members Florists' Telegraph Ass'n

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FANCY CUT and a Complete A FLORISTS

WE CAN HANDLE ALL YOUR ORDERS

In our Cut Flower Department we are in a position to please the most critical by those whose requirement is quantity. In our Florists' Supplies Department we have the best quality of supplies in America. Come and see them. It's worth the trip to everyone within reach.

MUMS—We Can Supply the Stock You Need in Quantity

The good late varieties are now coming in. We have them in all colors, fine stock that we can sell at from \$1.00 to \$2.50 per dozen—\$6.00 to \$15.00 per 100—and that's the kind of Mum you can sell in quantity. White, pink and yellow in all sizes. Plenty of bunched spray of fine Pompons and Singles, pink, yellow and white. **Now booking orders for Thanksgiving.**

FANCY ROSES

Our present crops of Roses are not only A No. 1 in quality, but are so large we can fill every order. Specially strong on the Killarney and Richmond, but also can supply all the other varieties. We believe we are conservative when we say there are no finer Roses to be had anywhere. **Shall have plenty to fill your order for Thanksgiving.**

HOME-GROWN ORCHIDS

Our Cattleyas are the home-grown kind. Excellent value at \$5.00 and \$6.00 per dozen. Once you use these you will be content with no other kind. Fancy sprays of oncidiums, yellow, \$4.00 per 100 flowers. **No matter what you need in Cut Flowers, order of Randall. Beauties, Violets, Lilies, Valley, Snapdragon and everything in season. We are now booking orders for Thanksgiving—and Our Prices are Right.**

BOXWOOD FOR CHRISTMAS

We ask that you order some of our Boxwood now, so that you can see the quality of our stock and compare it with what you have had from others. We are sure that you will want us to supply you for Christmas. We already have booked a large number of big orders for shipment in December, but have not by any means booked up our supply, for it will be the largest ever. Order enough. Remember that you take no risk. Boxwood keeps indefinitely. If you don't use it all for Christmas, use it up in designs in January, when flowers usually are rather scarce. **Per case of 50 lbs., \$7.50.**

WILD SMILAX

We get a daily shipment of Wild Smilax and can fill orders promptly with fresh picked stock. Larger orders shipped to you direct from the woods. Quality guaranteed. **Per case of 50 lbs., \$5.00.**

VIOLET CORDS

There is no better value in any of our lines than on these Cords. Only our huge sales enable us to keep prices so low. A trial order is urged. You will be back for more. All colors.

- No. 1 Card Ties—per dozen, 20c; per gross, \$2.00; five-gross lots, per gross, \$1.50.
- No. 1 Violet Cords—per dozen, 35c; per gross, \$3.50; five-gross lots, per gross, \$3.00.
- No. 2 Violet Cords—per dozen, 60c; per gross, \$6.00; five-gross lots, per gross, \$5.00.
- No. 11 Rope Cords—per dozen (violet), \$1.00; per gross (violet), \$10.00; per dozen (white and pink), 75c; per gross (white and pink), \$7.50.

Order \$5.00 or \$10.00 worth, assorted.

Write us about your order for Christmas Greens. These fluctuate in price to such an extent that it is impossible to tell what the market will be—but if you want to be assured a supply we will book your order at a guaranteed price. Or we will post you on the market any time you are ready to buy.

FANCY RUSCUS

The experienced buyer of Ruscus knows that there are fully as many qualities of Ruscus as there are houses dyeing it. Good Ruscus, bright and even in color, is about the best seller the trade has got hold of in many a day. But the dull, dirty-colored, moldy, spotted Ruscus—well, about all you can do with that kind is to ship it back to the house you got it from, and order some really good Ruscus from Randall.

Randall's Ruscus is prepared according to the celebrated Marechal method. This means supreme quality. A post card will bring you samples and prices. Send one today. You really should not buy except by sample—the **price means nothing until you see the quality.** Bright Christmas red, violet, green, lavender, cerise, purple, gold, silver, etc.—any color you want promptly made up to order if not in stock.



A. L. Randall

Everything for Florists, L. D. P. Private

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Department of all Lines of

SUPPLIES

TO YOUR COMPLETE SATISFACTION

Flowers and at the same time our supply of stock is so large that we can do equally well carry every article used in the trade in complete assortment, the largest stock of Supplies in Chicago. You can save your railroad fare on even a small order.

RIBBONS AND CHIFFONS

We believe we have the largest and best selected stock in America, of Florists' Ribbons and Chiffons—not a yard of dry-goods-store stock in the house, as we sell only to Florists. For those who want the best quality we have the finest Ribbons money will buy, and for those who can use less expensive grades we have several different qualities. While all our stock is priced at the lowest rate at which that grade can be sold, the bulk of our business is on the medium-priced lines—we handle these in such enormous quantity that we are confident these are the best values ever offered the trade. Due to conditions beyond control, prices have advanced all over the world, especially on Chiffons. We foresaw this advance and made contracts with the mills, both in this country and Europe, that on many lines enable us to sell at what the same lines would cost now.

You can order by mail with perfect confidence.

VELVET POINSETTIAS

The richest looking we have ever handled. This is really an elegant line and we are so confident of your further business that all we want you to do is to see them. Dwarf size, per dozen, 65c; per gross, \$6.00; medium, per dozen, \$1.50; per gross, \$12.00; mammoth, per dozen, \$1.85; per gross, \$18.00.

DOLLAR DOVES

You should try our dollar Dove (Blue label—\$12.00 per dozen; \$1.15 each if ordered in less than dozen lots). You will agree that it is the best value you ever have seen. Of course we have cheaper doves (Red label, \$1.00 each, \$10.50 per dozen; Green label, 90c each, \$9.00 per dozen) that are good value and may serve your purposes, but if you want a specially good article order a dozen of our Blue label Dove at \$12.00.

BEECH SPRAYS

These are splendid for designs; rich brown in color, fine leaves, little wood to waste. Once tried you will use them constantly. Order today. 25-lb. lots, 28c per lb.

WIRE RINGS

For your Christmas holly wreaths, 10-in., per 100, 45c; 11-in., 50c; 12-in., 55c; 14-in., 65c. We make everything in wire at closest prices. Write for quotations on quantities.

PLANT AND FLOWER BASKETS

We are offering some special bargains in Baskets in assortments. A great variety of sizes and styles. Put up in assortments at \$5.00, \$10.00, \$15.00 and \$25.00. Send for one of them—just give us a line on what you intend to use them for (whether for cut flowers or if should have liners for plants) and we will see to it that you get your money's worth. You can return at once at our expense any Baskets that are not in every way satisfactory.

FANCY OVAL VIOLET PIN, 5-in.

We specialize on this particular pin because it is a good one. Comes in all shades. You will make no mistake in laying in a supply. Compare the price with what you have been paying for Pins that are not in the same class as this.

Per dozen.....\$0.20
Per gross.....1.75
Per gross—five gross lots.....1.50
Per gross—ten gross lots.....1.25



RUSCUS WREATHS

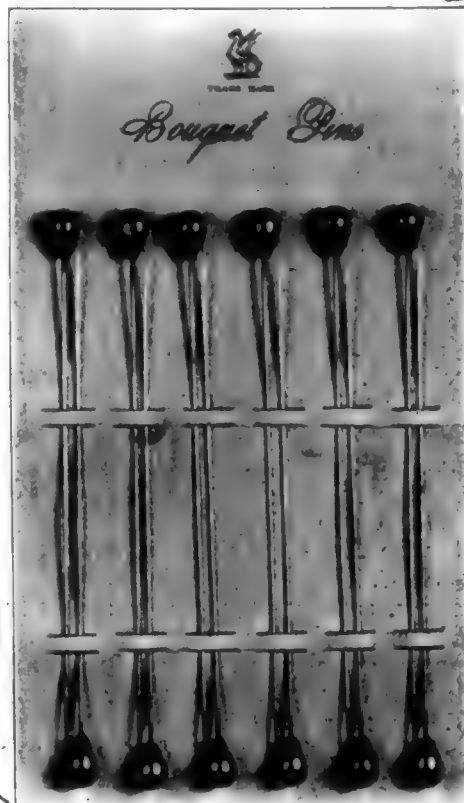
The same Ruscus is used as we send out in the loose form. When you see the Wreaths you will say they are different to any you ever saw. They are in a class by themselves. They have life and glow. Ours are the kind you will want. Send us a post card ordering a few and be convinced. Do it now. You will see at once you can sell quantities at Christmas.

Oval or Round	Green per doz.	Red per doz.
10-inch.....	\$2.00	\$ 3.00
12-inch.....	2.50	3.50
14-inch.....	3.00	4.00
16-inch.....	4.00	6.00
18-inch.....	5.00	7.50
20-inch.....	6.00	9.00
24-inch.....	9.00	12.00

We also can make up Ruscus Wreaths of any other color or style on short notice—skilled workmen, people who are employed in our factory all the year around.

ndall Co.

Central 1496 66 E. Randolph St., CHICAGO
All Departments



HELP WANTED—Agents in Ohio for Fertiquil, a plant elixir. Address F. H. Mutchler, 9 W. Long St., Columbus, Ohio.

HELP WANTED—A reliable and experienced retail seedsman. Address, giving age, experience, and references, The Burton Seed Co., Denver, Colo.

HELP WANTED—By Dec. 1, assistant in general line of cut flowers and pot plants; single; give reference and salary expected in first letter. Chas. Vorkeller, So. Bethlehem, Pa.

HELP WANTED—Experienced grower of outdoor and indoor flowers and house plants; must deliver the goods; strictly sober; best references required. Boyle & Darnaud, 1312 C St., San Diego, Cal.

HELP WANTED—Store man, one who is accustomed to waiting on trade, and up-to-date in design work; give full particulars and wages expected in first letter. Address No. 286, care Florists' Review, Chicago.

HELP WANTED—In our shipping room, young man, capable of handling phone orders; references required; also state wages expected; married man preferred. United States Cut Flower Co., Elmira, N. Y.

HELP WANTED—Wideawake, energetic young man of good presence, experienced in all branches of the seed trade and a good salesman, to sell goods on the road for middle western seed and bulb house. Apply at once to No. 224, care Florists' Review, Chicago.

HELP WANTED—A young German, with knowledge of general greenhouse work, especially bulbs and pot plants; not necessary to speak English or have any experience in this country; apply at once. M. D. Reimers, 223 4th Ave., Louisville, Ky.

HELP WANTED—At once, a competent florist to take charge of greenhouses at St. Peter, Minn.; 4 houses, 12,000 ft. glass, stocked with carnations, roses, mums, bedding plants and bulb stock; doing good business; little capital required; no references. Address St. Peter Greenhouses, St. Peter, Minn.

FOR RENT—Greenhouse, 18x82 ft., hot water heat; on account of illness. Mrs. T. Wean, 60 W. Delavan Ave., Buffalo, N. Y.

WANTED—Florist display refrigerator, about 8 to 10 ft. long; must be in best condition. Address No. 260, care Florists' Review, Chicago.

WANTED—Three or four hustling young men with capital, to invest in greenhouse business in an eastern city of 40,000. Address No. 334, care Florists' Review, Chicago.

WANTED—A good plantsman to invest \$500.00 to \$1,000.00 in a well established florist business in an eastern city; owner of business wishes to incorporate; good investment to the right party. Address No. 370, care Florists' Review, Chicago.

WANTED TO RENT—A range of good greenhouses, with the privilege of buying them in time, or would run a good sized place on shares, by an experienced florist; western town preferred. Address No. 283, care Florists' Review, Chicago.

FOR SALE—Four-inch cast-iron pipe, good and sound, 8c per foot. W. E. F. Weber, Sault Ste. Marie, Mich.

FOR SALE—Retail store in city of 16,000; bargain. For full particulars address No. 274, care Florists' Review, Chicago.

FOR SALE—A fine lot of 2- and 4-in. second-hand pipe, for steam or water lines; write for prices. Baur Gas Co., Eaton, Ind.

FOR SALE—A sectional American Radiator Co. hot water heater, in good condition; eleven sections. Danville Floral Co., Danville, Ill.

FOR SALE—One No. 4 Morehead trap in first-class condition; has been used only two seasons. Holton & Hunkel Co., Milwaukee, Wis.

FOR SALE—Gasoline engine, 2½ H. P., as good as new; have put in city water. Apply to Achille Van Beversluys, R. F. D. 6, Mt. Clemens, Mich.

FOR SALE—In western New York nursery town, greenhouse plant, running order. For particulars address No. 273, care Florists' Review, Chicago.

FOR SALE—A thriving retail florist business in city of 35,000; excellent opportunity for right party; good reason for selling. Address No. 168, care Florists' Review, Chicago.

FOR SALE—Cheap, three 100 to 125 H. P. tubular boilers, allowed 80 lbs. of steam; Hartford inspection. For particulars address Morehead Mfg. Co., Detroit, Mich.

FOR SALE—Greenhouse plant of about 60,000 sq. ft. glass, with 8 acres of ground; located in Indiana; all in good condition. For further particulars address No. 241, care Florists' Review, Chicago.

FOR SALE—5 Wolf ventilating machines, complete, for 110 ft. house, 3 cable, 2 pipe style, \$15 each; glass 14 inch x 20 inch, 12 inch x 14 inch, \$1.50 per box, 50 sq. feet; or will trade for poultry. Chas. Dauernheim, Jr., Kimmswick, Mo.

FOR SALE—Greenhouse plant of 7,500 sq. ft. of glass, with one more house on stock; fully stocked with flowers; town of 95,000; easy terms. Address Lonetta Greenhouse Co., 618 41st Ave., W. Duluth, Minn.

FOR SALE—Florist business in best city in eastern Kansas; state university located here; good live place; we have 10 greenhouses and downtown store; will sell reasonable; for further particulars address Kline Floral Co., Lawrence, Kans.

FOR SALE—Plant of 18,000 sq. feet., in good condition, fully stocked with carnations, bedding plants and lettuce; located in thriving city of 6,000 in western Ohio; no competition; good reasons for selling. Address No. 287, care Florists' Review, Chicago.

FOR SALE—Boiler feed pump and receiver, Burnham make, size 5½x3½x7, connected to receiver on same base; just been overhauled and all worn parts renewed at the factory; just as good as new but too small for our use now; large enough for 75,000 feet of glass. W. B. Davis & Co., Aurora, Ill.

FOR SALE—15,000 feet of modern constructed greenhouse, nearly new, planted to a general retail stock; have a good retail trade; also two modern dwellings; this is a beautiful property located in one of the best cities of 10,000 population in northern Illinois. For particulars address No. 138, care Florists' Review, Chicago.

FOR SALE—Greenhouses with about 20,000 feet of glass, nearly all new; modern, up-to-date construction; fully stocked for a first-class retail business; also store, centrally located, with fine established trade in a city of 200,000; best of reasons for selling, old age and ill health; a fine chance for a live man. For further particulars, call on or address S. N. Peck, 424 Superior St., Toledo, Ohio.

Cash for Your Property or Business I bring buyer and seller together, no matter where located. If you want to buy or sell, address FRANK P. CLEVELAND, 2780 Adams Express Building, Chicago, Ill.

SITUATION WANTED

By a young Dane, age 24, with life experience in roses, carnations, mums and pot plants; 3 years in this country; please state wages in first letter. Address

JOHN MADSEN, General Delivery, Fargo, N. Dak.

WANTED—A Working Foreman.

Must be a good, all-round grower, and capable of handling men and producing good stock where a general line of plants and cut flowers are grown. Would like one with some southern experience and one that is looking for a permanent position. No booze fighter wanted, nor will any be tolerated on the place. Send copy of recommendations and state experience and wages wanted in first letter.

H. H. Kuhlmann, 2507 Jackson St., Houston, Texas

Salesman Wanted

Of ability and reliability—young or middle-aged man, experienced in vegetable seeds, to cover wide range of territory for old established wholesale seed concern. State experience, references, and salary with first letter.

Address No. 277, care Florists' Review, Chicago

For Sale on Pacific Coast

Controlling interest in first-class florist business. Sales close to one hundred thousand dollars a year. Only parties with capital need answer. Address No. 273, care Florists' Review, Chicago.

Partner Wanted

To take full charge of Greenhouses. Owner busy at store. \$1000 necessary. No others need apply.

ZIEGLER'S SEED & FLORAL CO.
SPOKANE, WASH.

HELP WANTED

Young man with one year's experience in general greenhouse work. Must be handy, quick and not afraid of work. \$20.00 per month, room and board. Send copy of references.

Address, M. SANDS, Mgr.,
James & Nelson Floral Co.,
319 E. Deadrick Ave., Jackson, Tenn.

HELP WANTED

Experienced Beauty and Carnation growers for our new place, just being finished. Houses are 60x1000 ft. New and modern. State wages, experience and references and when you can come in your first letter. Steady and good position for reliable men. Married men preferred.

J. F. WILCOX & SONS, Council Bluffs, Ia.

Help Wanted

GENERAL UTILITY STORE MAN.

Address, stating full particulars, references and salary,

Z. D. BLACKSTONE
14th and H Sts., Washington, D. C.

HELP WANTED

A young man to work in greenhouses as helper and learn the business in large modern establishment where vegetables are the crop grown; excellent opportunity for poor boy to get into good job with chance to work up to responsible permanent position; must be strictly sober, honest, reliable and a quick worker, able and willing to do anything to be done around a greenhouse. Address No. 272, care Florists' Review, Chicago.

Wireworker Wanted

We want a first-class wireworker to take charge of that department

HOLTON & HUNKEL CO.
Milwaukee, Wis.

BARGAINS { Vacuum Puller Traps
Boiler Feed Traps
Water Circulators
Reducing Valves
Boiler Blow Valves
IN AUTOMATIC

ROBT. ROSS JONES
ENGINEER-DISTRIBUTOR

214 N. THIRD STREET, HARRISBURG, PA.

On Account of Poor Health

We offer our place of seven up-to-date new houses, fully stocked and in first-class running order. They are heated by two Furman steam boilers, use gas as fuel (no fireman required). Also residence, barn, potting shed and wagons, and everything pertaining to a first-class place. Do not fool around unless you have ready cash. For particulars, address

CHILICOTHE FLORAL CO. CHILICOTHE, OHIO

Help Wanted

A Good, All-round Nurseryman.

Married man preferred. Must be familiar with ornamentals and fruits; be capable of handling orders and handle large bunch of men. Only a man who would consider the interests of his employer will be considered. Permanent position to the right person. A good cottage, firewood and ground for garden furnished. State salary, experience and give full reference in first letter.

P. J. Berckmans Company
Box 1070 Augusta, Ga.

FOR SALE

Attention Large Florists, Greenhousemen or Manufacturers. Three Slightly Used Mercer Cast Iron, Header Type, Sectional Heating Boilers, for Either Steam or Hot Water Heating.

One 9-Section No. 27 Mercer, grate 27x48 inches, manufacturers' rating for steam 2125 square feet, water 3500 square feet.

Two 15-Section No. 36 Mercers, grates 36x84 inches, manufacturers' rating for steam 5550 square feet, water 9150 square feet.

All cast iron parts good as new, all bolts and nipples will be furnished new; any kind of fuel can be used.

Inquire of
LeValley, McLeod & Co., 165 Lake Street
Elmira, N. Y.
Immediate delivery.

Surplus Garden Peas

NEW CROP—RELIABLE STOCK

5000 lbs. Gradus

5000 lbs. Yorkshire Hero

3000 lbs. Imp. Stratagem

3000 lbs. Am. Wonder

Make an offer, Samples on request.

SEATTLE SEED CO., Seattle, Wash.

Mention The Review when you write.

Seed Trade News.

AMERICAN SEED TRADE ASSOCIATION.

President, Charles N. Page, Des Moines, Ia.;
Secretary-Treasurer, C. E. Kendel, Cleveland, O.

THE German growers have a disappointing crop of aster seed this season.

BURPEE & Co., Philadelphia, still are in doubt about offering any of their sweet pea novelties this season, because of the short crops.

DARWIN tulips certainly are enjoying a great advance in popularity. Many more could have been sold this season had they been in stock when called for.

THE Indiana Tomato Seed Co. has been incorporated at Nabb, Ind., with a capital of \$15,000, by H. E. Grant, J. N. Grant and E. V. Grant.

IT is the quite general case that grass seeds this season are plentiful and garden seeds quite the opposite, with the flower seed situation mixed.

THERE is no section of the country in which the seed trade is developing faster than in the south. In the south seed selling knows no seasons and never ceases.

BEFORE the convention of the California nurserymen at Oakland, November 7, Lester L. Morse delivered an address on "The Seedsman's View of the Nursery Business."

PRACTICALLY all seedsmen now print the disclaimer beneath the salutation on their letter-heads, in accordance with the decision of the Illinois Supreme Court brought to their attention by The Review.

COLD storage valley pips are said to be pretty well cleaned up and there is a short crop this year because of too long continued rains in the Hamburg growing district, so valley is likely to be good property this season.

A NEW seed business is being started on South State street, Jackson, Miss., under the name of the Taylor Seed Store. The proprietors are S. J. Taylor and his son, Swepson E. Taylor. The younger man will act as manager.

MANY seedsmen will give the greater part of their attention, as usual, to bouquet green and holly for the next five weeks. Small quantities of green are already coming forward. It looks like another season of light supply and high prices, although the quantity will, of course, be determined more than anything else by the date of the arrival of winter in the green districts. Holly probably

J. W. EDMUNDSON,
Manager

M. W. WILLIAMS,
Secretary

California Seed Growers Association, Inc.

Growers for Wholesale Dealers

SAN JOSE, CALIFORNIA

CARROT—LETTUCE—ONION—RADISH—BEET

Parsley

Mustard

Parsnip

Celery

Salsify

Endive

SWEET PEAS

Seeds shipped in SEALED BAGS from growing stations.

Contract prices for CROP 1913 now ready.

Mention The Review when you write.

BEANS, PEAS, RADISH

AND ALL GARDEN SEEDS

LEONARD SEED CO.
226-230 W. KINZIE STREET, CHICAGO
ONION SETS

GROWERS FOR THE TRADE

Write for Prices

YOU will be satisfied with the products of
Burpee's "Seeds that Grow"

Better write to Burpee, Philadelphia,—for new Complete Catalogue.

Fancy Kentucky Blue Grass

Also Mixed Lawn Grass Seed. Ask for delivered prices, prompt and future delivery

J. OLIVER JOHNSON 1874-76 Milwaukee Ave.
CHICAGO, ILL.

Mention The Review when you write.

WE GROW EXCLUSIVELY ONION SEED

HIGH GRADE Standard Varieties

Laughlin Seed Co.

Contract Growers for
Wholesale Trade only.
SAN JOSE
CAL.

Write for Prices.
Mention The Review when you write.

Oklahoma Seed Growers' Co.

Contract Growers of

Watermelon and Muskmelon Seeds

for the wholesale trade only

ENID, OKLAHOMA
Mention The Review when you write.

S. M. Isbell & Co.

JACKSON, MICH.

Contract Seed Growers

Bean, Cucumber, Tomato, Radish, Squash
Muskmelon, Watermelon, Sweet Corn.

Correspondence Solicited

PEAS and BEANS

GROWERS

IMPORTERS and
EXPORTERS

Alfred J. Brown Seed Co.

GRAND RAPIDS, MICH.

Mention The Review when you write.

Routzahn Seed Co.

ARROYO GRANDE, CAL.

SWEET PEA and NASTURTIUM
SPECIALISTS

Wholesale growers of full lists of FLOWER and
GARDEN SEEDS.

Mention The Review when you write.

COLORED FLOWER AND VEGETABLE



SEED BAGS

Send for Samples

Herndon & Lester, Inc.
RICHMOND, VA.

Mention The Review when you write.

J. C. Robinson Seed Co.

WATERLOO, NEB.
ROCKY FORD, COLO.

Contract growers of Cucumber, Cantaloupe, Watermelon, Squash and Pumpkin Seed; Sugar, Flint and Field Seed Corns.

Mention The Review when you write.

THE KIMBERLIN SEED CO.

Wholesale Seed Growers SANTA CLARA, CAL.

Growers of

ONION, LETTUCE, RADISH, etc.

Correspondence Solicited.

Mention The Review when you write.



SEATTLE, WASH.

Growers of

PUGET SOUND CABBAGE SEED

Mention The Review when you write.

CONTRACT SEED GROWER

SPECIALTIES: Pepper, Egg Plant, Tomato, Vine Seed and Field Corn

EDGAR F. HURFF, MULLICA HILL, NEW JERSEY

Correspondence Solicited.

Mention The Review when you write.

The C. Herbert Coy Seed Co.

VALLEY, Douglas County, NEB.

Wholesale Growers of High-grade Seeds

Cucumber, Muskmelon, Squash and Pumpkin, Sweet, Flint and Dent Seed Corn

Mention The Review when you write.

SEED PACKETS

WRITE FOR SAMPLES AND PRICES.

THE BROWN BAG FILLING MACHINE CO.
FITCHBURG, MASS.

Mention The Review when you write.

HELLER'S
MICE
PROOF
SEED
CASES.

Send for Catalogue.

HELLER & CO.
Montpelier, Ohio

Mention The Review when you write.

MCGILL SEED GROWERS CO.

SPECIALTIES IN VARIETY

ONION LETTUCE, CARROT, BEET, PARSLEY, SALSIFY, ETC.

SAN FRANCISCO, CALIFORNIA.

Mention The Review when you write.

BRASLAN SEED GROWERS COMPANY, INC.

Growing ONION, LETTUCE, CARROT and RADISH San Jose, California

Please mention The Review when you write.

The Everett B. Clark Seed Co., Milford, Conn.

Growing Stations at East Jordan, Mich., Green Bay, Wis., Sister Bay, Wis.

Beans, Peas, Sweet Corn, Onion, Beet, Turnip, Tomato, Etc., Etc.

Pieters-Wheeler Seed Company

Palo Alto, :: California



Growers of High Grade Seeds

Onion, Radish, Lettuce,
Sweet Peas, etc. :: ::

Correspondence Solicited.

Mention The Review when you write.

Henry Fish Seed Co.

BEAN GROWERS

For the Wholesale Seed Trade

CARPINTERIA, :: CAL.

Mention The Review when you write.

Waldo Rohnert

GILROY, CAL.

Wholesale Seed Grower

Specialties: Lettuce, Onion, Sweet Peas, Aster, Cosmos, Mignonette, Verbena, in variety.

Correspondence solicited.

Mention The Review when you write.

Western Seed & Irrigation Co.

Seed Growers and Dealers

Specialties:

Cucumber, Musk and Watermelon, Pumpkin, Squash, Sweet and Field Corn.

FREMONT, NEB.

Mention The Review when you write.

GARDEN SEED

Headquarters for high-grade stock. Beet, Carrot, Parsnip, Radish, Lettuce, Onion, Cucumber, Peas and Beans in variety. We solicit inquiries for either spot or contract seeds.

S. D. WOODRUFF & SONS

ORANGE, CONN., and NEW YORK CITY

Mention The Review when you write.

THE BEST WINTER-FLOWERING SWEET PEA SEED

Mail us your orders. Our price is right.

S. BRYSON AYRES CO., SWEET PEA SPECIALISTS
Sunny Slope, INDEPENDENCE, MO.

J. BOLGIANO & SON

WHOLESALE FIELD
and GARDEN SEEDS

Established 1818. Write for our low prices.

Light, Pratt and Ellicott Sts., Baltimore, Md.

Mention The Review when you write.

ONION SEED — ONION SETS

We are extensive growers and dealers. Write for prices on the 1912 crop. We are also submitting contract figures for the 1913 crop of Onion Seed.

SCHILDER BROS., CHILLICOTHE OHIO

Mention The Review when you write.

NEW CROP

ENGLISH MUSHROOM SPAWN

Just Arrived

\$8.00 per 100 lbs.

Weeber & Don, Seed Merchants 114 Chambers St., and Growers NEW YORK CITY

Mention The Review when you write.

TOMATO SEED

BEST STOCKS.

ALL VARIETIES.

The Haven Seed Co.

Growers for wholesale trade only. Santa Ana, Cal.

Mention The Review when you write.

Contract Seed Growers

Specialties: Pepper, Egg Plant, Tomato, Vine Seed and Field Corn.

Correspondence Solicited

George R. Pedrick & Son
PEDRICKTOWN, N. J.

JAPAN CLOVER SEED

Booking orders for January shipment. Prices on application. Contract with us for Genuine Bermuda Onion Seed, delivery next fall, grown by T. M. Reid, Port Orotova, Teneriffe.

CHRIS REUTER, New Orleans, La.

Mention The Review when you write.

JAPANESE SEED

	$\frac{1}{4}$ lb.	$\frac{1}{2}$ lb.	Per lb.
Climbing Cucumber.....	50c	90c	\$1.80
Sakurajima Mammoth Radish.....	40c	70c	1.20
Nerima Long Radish.....	25c	40c	.70
Konan Turnip.....	45c	80c	1.30

Money Order, please. Postage paid.

M. MIMAKI

Nakanomachi, Tokyo-Fuka, Japan
Mention The Review when you write.

PEAS CROP 1912

Our High-class Stocks

When you are buying, please apply to

W. W. JOHNSON & SON, Ltd., Boston, Eng.

Mention The Review when you write.

will be abundant, but there will be the usual variation in quality.

DUTCH bulbs are well cleaned up; the sale has been excellent.

THE Aster seed growers at Rochester, N. Y., say that the yield thus far has come up to their expectations.

THOMAS W. CHISHOLM, of the Braslan Seed Growers' Co., left San Jose November 10 for the east.

J. W. EDMUNDSON, manager of the California Seed Growers' Association, San Jose, has gone on east from Chicago.

G. W. KERR, with Burpee & Co., has news of the death of his brother, James, in New Zealand. The two formerly were in business together in Dumfries, Scotland.

R. W. GILL, of the Gill Bros. Seed Co., Portland, Ore., delivered an interesting address at a recent meeting of the Lane County Horticultural Society, at Eugene, Ore.

THE new seed warehouse of Noble Bros., Gibson City, Ill., is completed. Henry and William Noble, who compose the firm of Noble Bros., make their residence in Foosland, Ill.

THE Rahe Seed Co., of Cincinnati, O., has been incorporated, with a capital of \$5,000. The incorporators are Wm. J. Rahe, Harry H. Peters, Alfred Peters, Wm. L. Miller and Chester S. Shook.

MRS. C. P. BRASLAN and Dr. and Mrs. E. O. Pieper entertained about 100 guests, including the employees of the Braslan Seed Growers Co., at a Halloween dance party at the Fair Oaks ranch.

A SEED-TESTING laboratory for the benefit of Missouri seedsmen and farmers is being conducted at the Agricultural College at Columbia, Mo., in cooperation with the United States Department of Agriculture. The tests of seeds are made free.

IN the twenty-fourth annual report of the Massachusetts Agricultural Experiment Station, just received, there are some papers of special interest to the seed trade, including "Heredity, Correlation and Variation in Garden Peas," by J. K. Shaw; "Seed Work for the Year 1911," by G. E. Stone; "Types of Corn Best Suited to Massachusetts," etc.

EVIDENTLY English seedsmen have much the same troubles as those on this side of the pond, for a well-known Southampton concern recently asked its employees to sign an agreement not to engage in a business of a similar character within thirty miles of Southampton for

Hjalmar Hartmann & Co., Copenhagen, Denmark.

Seed Growers for the Wholesale Trade
Cauliflower, Cabbage and Root Seed.



Copenhagen Market Cabbage

Prices and Descriptive List on Application.

LOECHNER & CO., 11 Warren St., New York

Sole Agents for the U. S. and Canada.

Mention The Review when you write.

—TO THE TRADE—

HENRY METTE, Quedlinburg, Germany

(ESTABLISHED IN 1787)

Grower and Exporter on the very largest scale of all
CHOICE VEGETABLE, FLOWER and FARM SEEDS

Specialties: Beans, Beets, Cabbages, Carrots, Kohl-Rabi, Leeks, Lettuces, Onions, Peas, Radishes, Spinach, Turnips, Swedes, Asters, Balsams, Begonias, Carnations, Cinerarias, Gloxinias, Larkspurs, Nasturtiums, Pansies, Petunias, Phlox, Primulas, Scabious, Stocks, Verbenas, Zinnias, etc. Catalogue free on application.

HENRY METTE'S TRIUMPH OF THE GIANT PANSIES (mixed), the most perfect and most beautiful in the world. \$6.00 per oz.; \$1.75 per $\frac{1}{4}$ oz.; \$1.00 per $\frac{1}{8}$ oz. Postage paid. Cash with order.

All seeds offered are grown under my personal supervision on my own vast grounds, and are warranted true to name, of strongest growth, finest stocks and best quality. I also grow largely seeds on contract.

Mention The Review when you write.

VAN GRIEKEN'S BULBS SOUND AND WELL SELECTED

High-grade Hyacinths, Tulips, Narcissus, Crocus, etc. Write for Catalogue.

LEO VAN GRIEKEN, Lisse, Holland

Mention The Review when you write.

O. & Th. De Raeve

Chaussee d'Anvers 313-462

Mont St. Amand, Ghent, Belgium

Growers and Exporters of
Azalea Indica and Mollis, Rhododendrons, Bay Trees, Araucaria, Kentia, Begonia, etc.

Special prices upon request.

Mention The Review when you write.



Mention The Review when you write.

14 Gold and 16 Silver Medals in 4 years for

DELPHINIUMS

Largest collection in Europe. 100,000 plants ready to sell. Also seed of same. Lists free.

PERRY'S HARDY PLANT FARM

Enfield, Middlesex, England

Mention The Review when you write.

a period of two years after leaving their employ, and proposed that one month's notice should be given on either side. It was further stipulated that no man

Danish Seeds:



Mention The Review when you write.

German Stock Seeds

A GRAND SPECIALTY

Price list on application

PAUL TEICHER, Striegau, Germany

Oldest Special House

Mention The Review when you write.

could leave the firm's service between the months of January and May, inclusive. Six employees who refused to sign were, it is stated, paid off, whereupon the other

QUALITY SEEDS

As a PROGRESSIVE FIRM

YOU

desire to PURCHASE OR
CONTRACT for your supplies
FIRST HAND

¶ If you have not already tested our stocks, we cordially invite you to do so **now**.

We have had a first-class reputation for over 60 years as raisers and selectors of many of the leading varieties of **Garden, Farm and Flower Seeds** in commerce, a fact which should appeal to you when in the market.

We live in the country and farm our own land (over 300 acres under cultivation), and the majority of the stocks we offer are from selections made on our own farms at or near Langport.

Our rapidly increasing export connection with the largest and best houses on your side encourages us to solicit your inquiries and orders.

Our prices will be found exceedingly reasonable, consistent with that high quality and careful personal attention which the trade requires.

If you cannot send a trial order now, please submit a list of your requirements, with approximate quantities, either for delivery this fall or fall 1913, and you will find us prompt and attentive to your inquiries.

¶ CORRESPONDENCE INVITED AND A TRIAL SOLICITED

Kelway & Son

WHOLESALE SEED GROWERS AND EXPORTERS

LANGPORT

Established 1851

ENGLAND



SILVER PINK

the great American Snapdragon,
will be a money-maker for
Easter and Memorial Day

SOW NOW

for big plants and big profits. Seeds are sure and will produce stronger and better shaped plants than cuttings at one-eighth of their cost. Price, \$1.00 per packet of over 500 seeds; three packets, \$2.50 cash, delivered anywhere in the world.

SILVER PINK has been the leader for three years, with still no rival in sight. It is a high-class novelty at small cost. Order today.

G. S. RAMSBURG
Somersworth, N. H.

Mention The Review when you write.

employees ceased work and commenced to picket the premises.

J. H. HELDT, of the Heldt Co., the seed firm of Evansville, Ind., is a director of the new North Side Bank, in that city, and is also prominent in the movement for street improvement and a Greater Evansville. The company has done both a wholesale and retail business in seeds and implements for twenty-six years, and occupies buildings at 1401 to 1407 Main street and at 1131 to 1133 West Franklin street.

CHARLES CLINE, the seedsman at Abingdon, Ill., has built another storehouse, 14x48 feet, on North Jefferson street. This is the fourth building that he has erected on his property at that location. His store is on East Meek street. Both the store and the warehouse are equipped with cleaning machines, which are run by electricity. Mr. Cline has been in business only a little over a year and the growth of his trade has exceeded his expectations.

VALLEY PIPS.

The first considerable shipment of lily of the valley pips of the new crop arrived at New York November 6 from Hamburg. The consignments were as follows:

Consignee.	Cases.
Darrow, H. F.	99
Lorchner & Co.	25
Lunham & Moore.	30
To order	45
Total.	199

DICKINSON'S PLANS.

In connection with its plans for the new plant on the forty-acre tract at Thirty-fifth street, Campbell avenue and the Michigan canal, acquired by it some time ago, the Albert Dickinson Co., Chicago, has secured a \$500,000 loan in the form of a bond issue. The Chicago Title & Trust Co. is trustee, and the loan, which matures in twenty years, bears five per cent interest. It is secured by the property in question as well as that at the southwest corner of Clark and Sixteenth streets, belonging to the Dickinson Co., 77x263 feet, now occupied by it and which it plans to leave by July 1 of next year. While the plans for the new plant have not yet been fully decided on, it is expected it will cost upwards of \$1,500,-

BULBS for Fall Planting and Forcing

Bulb stocks are getting scarce. If you have not covered your requirements, we advise placing order without delay. We can still supply the following stock, which we offer as long as unsold.

HYACINTHS, Fine Named. Best commercial sorts, viz., Albertine, Baroness van Tuyl, Czar Peter, Charles Dickens, Gertrude, Gigantea, La Grandesse, L'Innocence, La Peyrouse, King of the Blues, Grand Maitre, Mme. Van der Hoop, Moreno, Robt. Steiger, etc., \$4.00 per 100.

HYACINTHS, Separate Colors. Single pink, white, blue, yellow, \$2.50 per 100.

TULIPS, Single. La Reine, \$7.00 per 1000; Rose Grisdelin, \$7.00 per 1000.

TULIPS, Darwin Named. Pres. Roosevelt, May Queen, Mrs. Stanley, Mme. Krelage, Gretchen, Flambeau, Europe, Bartigon, Baronne de la Tonnaye, The Sultan, Summer Beauty, Isabella, Inglescombe Pink, Elegans Lutea, \$2.00 per 100.

TULIPS, May-flowering, or Cottage. Gesneriana Spathulata, Picotee, \$11.00 per 1000; Bouton d'Or, \$10.00 per 1000; Bizarres, Byblooms, Golden Crown, \$7.50 per 1000; Parrot Named, four sorts, \$1.00 per 100.

TULIPS, Double. Couronne d'Or, \$14.00 per 1000; Tournesol Red and Yellow, \$17.00 per 1000; Count of Leicester, Duke of York, La Candeur, Murillo, Rose Blanche, Yellow Rose, \$1.00 per 100; Salvator Rosa, \$1.50 per 100.

FREESIAs, French. Mammoth bulbs, \$9.00 per 1000; Purity, \$15.00 per 1000.

LILIUM, Giganteum, 7 to 9-inch bulbs, case lot of 300 bulbs, \$16.50; Giganteum, 8 to 10-inch bulbs, case lot of 225, \$20.00; Multiflorum, 9 to 10-inch bulbs, case of 200, \$17.00.

NARCISSUS, Paper White Grandiflora, 13 cm. bulbs, 1250 to the case, \$8.50 per 1000; 14 cm. bulbs, 1000 to the case, \$10.50 per 1000.

NARCISSUS, Double Von Sion, double-nosed bulbs, \$2.50 per 100; Alba Plena Odorata, \$1.00 per 100; Orange Phoenix, Silver Phoenix, \$1.25 per 100; Mrs. Langtry, Barrii Conspicuus, Poeticus, Poeticus Ornatus, Campernelle Jonquill Rugulosus, 75c per 100.

SPIRAEA, Gladstone, case of 100 clumps, \$8.00; Queen Alexandra, case of 100 clumps, \$11.00.

CROCUS, Named. \$6.00 per 1000.

GLADIOLUS, Colvillei Alba "The Bride," \$5.50 per 1000; Peach Blossom, \$9.00 per 1000.

SPANISH IRIS, Named, \$5.00 per 1000; mixed, \$3.00 per 1000.

CALLAS, Extra sized bulbs, \$10.00 per 100.

ALLIUM NEAPOLITANUM, 50c per 100.

ANEMONES, The Bride, Single and Double mixed, 50c per 100.

CHIONODOXA Lucillae, 75c per 100.

GRAPE HYACINTHS, Blue, 50c per 100.

FEATHERED HYACINTHS, 75c per 100.

IXIAS, Finest Mixed. 50c per 100.

OXALIS, Alba Bowiel, Versicolor, 75c per 100.

RANUNCULUS, French, Persian, Turban, 50c per 100.

SCILLA, Sibirica, Campanulata Coerulea, 50c per 100.

SNOWDROPS, Double. \$1.00 per 100.

SPARAXIS, \$3.50 per 1000.

COLD STORGAE LILY OF THE VALLEY, for Christmas Forcing. We carry only one grade—the very highest quality obtainable, packed in cases containing 250, 500, and 1000 pips each.

F. R. PIERSON CO., Tarrytown-on-Hudson, New York

Mention The Review when you write.

FRANZEN'S SEEDS SURE TO GROW

Primula Chinensis, fine mixture, 100 seeds, 50c.

Cyclamen, giant strain, fine mixture of colors, 1000 seeds, \$3.50.

Cineraria Hybrida Grandiflora, fine mixture, 100 seeds, 60c.

Stocks, Ten Weeks Double, fine mixture, oz., \$1.50.

Pansy, giant strain, mixed, oz., \$1.25.

Pansy, superfine, very large, mixed, oz., \$2.00.

Pansy, superfine, very large, in separate colors, oz., \$2.50.

F. O. FRANZEN,

1476 Summerdale Ave. CHICAGO

Mention The Review when you write.

000. Work will begin on a steel and tile working plant and two concrete buildings, one of which will be used for office purposes.

IMPORTS FROM HOLLAND.

The following is a list of the consignments of horticultural commodities on the boat from Rotterdam which reached New York November 6:

Stump & Walter Co., 2 cases plants.
McCullough's, J. M. Sons Co., 3 cases plants.
Dreer, Henry A., 18 cases plants.
MacNiff Horticultural Co., 28 cases trees, etc.
McHutchison & Co., 42 cases trees, etc.
Oceanic Transit Co., 3 cases trees, etc.
Boddington, A. T., 73 cases roots, etc.

English Manetti

ROSE STOCKS

Selected for greenhouse grafting.
Fall Shipment.

Write for special prices, stating whether you wish prices made at English Nurseries or f. o. b. New York.

Minimum orders 5000 stocks.

McHUTCHISON & CO.

THE IMPORT HOUSE

17 Murray St., NEW YORK

Mention The Review when you write.

Berger, H. H. & Co., 4 cases plants, etc.
Wadley & Smythe, 10 cases trees, etc.
Haynes, C. A., 1 case trees, etc.
Baldwin, A. & Co., 2 cases trees, etc.
Thorburn, J. M. & Co., 1 case bulbs.
Henderson, P. & Co., 30 cases bulbs.
Langeler, H., 12 cases bulbs, etc.
Adams Express Co., 64 cases plants.
Stone, C. D., 1 case bulbs.
Weeber & Don, 16 cases roots.
Vaughan's Seed Store, 134 cases roots, etc.

GLADIOLUS For Forcing

Specially graded for Florist forcing for delivery during November and December

	Per 100	Per 1000
America, pink.....	\$3.50	\$30.00
Augusta, white.....	2.25	18.00
Mrs. Francis King, scarlet.....	2.75	22.50
Taconic, pink.....	4.50	40.00
Blushing Bride, white, pink blotch ..	.75	6.00
The Bride, white.....	.75	6.00
Peachblossom, pink.....	1.10	9.00

SPIRAEA Strong Clumps, with Plump Eyes

	Per doz.	Per 100
Floribunda.....	\$1.00	\$ 7.00
Gladstone.....	1.25	9.00
Queen Alexandra, pink.....	1.50	11.00

A. Henderson & Co.

352 N. Michigan Ave.

Phone Randolph 2571

CHICAGO

Mention The Review when you write.

Japan Grown Callas

JUST RECEIVED. WRITE FOR PRICES

Yokohama Nursery Co.

IMPORTERS

New York, N. Y. London, England
Yokohama, Japan.

Mention The Review when you write.

PAPER WHITE, LIL. CANDIDUM

and all Dutch Bulbs; also Lil. Giganteum from storage and new stock. Boxwoods, Holly and Evergreens. Write for prices.

D. RUSCONI

136-138 W. 6th St., CINCINNATI, OHIO

Mention The Review when you write.

Eytinge & Co., 1 case bulbs.
Davies, Turner & Co., 7 cases plants.
Stumpp & Walter Co., 42 cases roots.
Star Union Line, 1 case shrubs.
Smith, C., 32 cases plants.
Lunham & Moore, 39 cases shrubs.
McHutchison & Co., 31 cases trees.
Hagemann, W. & Co., 73 cases plants.
Bernard, Judae & Co., 19 packages roots, etc.
Berger, H. H. & Co., 4 cases roots.
Clark's, D. Sons, 1 case roots.
Burnett Bros., 1 case bulbs.
Hampton, J. W., Jr. & Co., 19 cases roots.
Darrow, H. S., 1 case roots.
Stumpp & Walter Co., 73 cases roots.
McHutchison Co., 39 cases trees.
Barnes, B. S., 40 packages shrubs and trees.
Hempstead, O. G. & Son, 18 cases seeds.
Sheldon, G. W. & Co., 136 bags seed.
Brasch & Rothenstein, 3 cases roots.
Kuyper, P. C. & Co., 1 case shrubs.
Maltus & Ware, 163 cases bulbs, 78 cases trees,
53 cases shrubs, 426 packages roots.
Kuyper, P. C. & Co., 78 cases bulbs.

Grand Forks, N. D.—Esther E. Kirkland has built a greenhouse to grow vegetable and bedding plants and hopes to work up a good rural trade.

GLADIOLI

I am prepared to book orders for **America, Augusta, Mrs. Francis King** and other varieties for fall or early spring delivery. Special quotations on large lots. Send list of your wants.

E. E. STEWART,

Rives Junction, Mich.

Mention The Review when you write.

FALL BULBS

	100	1000
Lilium Giganteum, 7-9.....	\$ 6.50	\$ 55.00
Lilium Giganteum, 9-10.....	12.00	100.00
Named Hyacinths, all varieties...	5.00	45.00
Hyacinths, Dbl. or Sgl., 7 colors....	3.00	25.00
Tulips, L'Immaculee.....	.75	6.25
Tulips, La Reine, selected.....	.80	6.50
Tulips, Rose Griselini.....	.75	6.50
Tulips, Single Mixed.....	.65	5.50
Tulips, Double Mixed.....	.75	6.50
Narcissus, Golden Spur.....	1.40	12.50
Narcissus, Grandis.....	1.15	10.00
Narcissus, Trumpet Major.....	1.00	9.25
Narcissus, Double Incomparable...	1.00	8.50
Narcissus, Double Von Slon.....	1.50	13.00
White Callas, 1, 1½ and 2.....	8.00	75.00

Also all other bulbs.

Write for a copy of our Catalogue.

G. H. HUNKEL CO., Seedsmen
MILWAUKEE, WIS.

Worcester, Mass.—Fire in the Gilman block October 31 caused \$500 damage in the flower store of F. L. Midgley, which occupies a part of the street floor.

RELIABLE SEEDS

SOW NOW

	Oz.	Tr.Pkt.
Bellis, double Longfellow.....	\$2.50	\$0.30
Bellis, double Snowball.....	2.50	0.30
Myosotis Victoria, blue.....	1.50	0.25
Pansies, Florists' Mixture.....	3.00	0.50
Pansies, Giant Cassier's, mixed....	5.00	0.70
Wallflower, double dwarf, mixed..	4.50	0.50

My catalogue will guide you through Reliable Florists' Flower Seeds. Ask for the same.

O.V. ZANGEN, Seedsman, HOBOKEN, N. J

Mention The Review when you write.

Send for Quotations on Our

FALL BULBS

We quote Hyacinths, A-1, 100, \$4.00; Tulips, A-1, 100, \$2.50; Narcissus, A-1, 100, \$1.25; Gladiolus, A-1, 100, \$1.50.

TEXAS NURSERY & FLORAL CO.,

Box 178, ALVIN, TEXAS.

BULBS - Schilpzand & Sons, Hillegom, Holland - BULBS

Received from Schilpzand & Sons, Sept. 19, 1912, the following bulbs, which we are offering at a price that cannot help but be attractive if you are in want of bulbs. Look the list over carefully and send in your order, however small, and it will receive our immediate attention. Order early, as now is the time you need them for winter bloom. Cash with order.

SINGLE TULIPS		
	Per 100	Per 1000
Duc Van Thol, scarlet.....	\$1.25	\$11.00
Belle Alliance, Waterloo-scarlet....	1.35	12.00
Yellow Prince, Golden Prince, rich yellow .....	.75	6.50
La Reine, white, rose shade.....	.75	6.50
Rose Grisdelin, white, rose edged, excellent forcer .....	.75	6.50
Golden Crown, yellow, edged with red .....	.75	6.50
Macropilla, scarlet, dark base.....	.75	6.50
Picotee, Maiden Blush, white margined, crimson rose.....	.85	7.50
Caledonia, bright orange.....	.85	7.50
Isabella, Blushing Bride, York and Lancaster, Shandon Bells, creamy white with carmine rose.....	.85	7.50

SINGLE NARCISSUS		
	Per 100	Per 1000
Golden Spur, golden yellow, very early, excellent for forcing.....	\$1.75	\$16.50
DOUBLE NARCISSUS		
Double Von Sion, Telemonius Plenus, extra selected	1.80	17.00
JONQUILS		
Single, rich yellow, sweet scented..	.60	5.00
Single, Campenelle, Narcissus Odorus, yellow .....	.60	5.00
CHOCUS		
23 Varieties Mixed, spring flowering	.60	5.00
ALLIUM		
Moly, intense yellow.....	.60	5.00
FREESIA		
Refracta Alba, extra selected bulbs.	.75	7.00
GALANTHUS		
Nivalis f'l Simplex, single, extra selected .....	.75	7.50

HYACINTHS		
	Per 100	Per 1000
Gertrude, rosy pink, large compact truss	\$3.50	\$32.50
Gigantea, bluish pink.....	3.50	32.50
Queen of the Blue, light blue.....	3.50	32.50
Grand Monarque De France, bluish white	4.50	45.00
L'Innocence, pure white, large trusses	4.50	45.00
Grand Merveille, rose white.....	4.50	45.00
Gertrude, rose-pink, extra large, special selection	4.50	45.00
Grand Maitre, rose-pink, extra large, special selection	4.50	45.00
Queen of the Blues, extra large, special selection	4.50	45.00
Romans, 14 cm., French.....	3.00	26.00
Paper White Narcissus Gr., 14 cm..	1.00	8.50
Grand Soleil d'Or, French.....	2.00	16.00

The Meredith Flower & Vegetable Co., - Libertyville, Ill.

Mention The Review when you write.

ST. LOUIS.

The Southwestern Market.

Last week found the local market in about the same condition as the week previous and still crowded with stock of all grades. Extra fancy grades always sell well, while the others are not so quickly disposed of unless in big lots and at a low price. The clear, cool weather had a good effect on all stock. The demand, they say, while not brisk was steady all through the week.

Chrysanthemums, of course, had the call and all the wholesale houses had plenty of good blooms in the leading varieties, such as Ivory, Major Bonaffon, Eaton, Appleton and Robinson. Golden Wedding and Chadwick are expected this week and these are good sellers in this market. Roses seem to be plentiful and consignments seem to be in good crop, especially so with Kilfarney and Richmond. There are also quite a few Bride, Maid, Maryland and Ivory coming in. Other varieties than those mentioned are somewhat scarce. The demand for roses has not been so good since the mum season opened. Carnations run along as usual at this time of the year, with a good call for fancies, which are not overplentiful. Short-stemmed stock is plentiful and sells slowly at a low price. This market is now in a position to supply extra good valley. Violets have commenced to sell and the market has been cleaning up on these of late at 50 cents per hundred. The bulk comes from the Kirkwood growers. There were a nice lot of Easter lilies to be had during the week.

The market is expecting to quote on Paper Whites, Romans and callas by next week. Everything in greens is plentiful at the usual prices.

Various Notes.

Oliver Crissman, of Punxsutawney, Pa., spent a few days in the city calling on the trade while on his way west last week.

Arnold Ringier, of W. W. Barnard Co., Chicago, spent a day with us Friday, November 8.

It is now settled that Richard Vincent, Jr., president of the Society of American Florists, will lecture on the London flower show at the December meeting of the Florists' Club. Arrangements for his reception have been completed.

The west end branch of C. Young & Sons Co., at Waterman avenue, is showing some fancy yellow mums in the big

BULBS

Lilium Harrisii, 5 to 7, \$4.50 per 100; \$40.00 per 1000. 7 to 9, \$9.00 per 100; \$85.00 per 1000. 9 to 11, \$20.00 per 100.

Lilium Formosum, 7 to 9, \$6.00 per 100; \$55.00 per 1000. 9 to 10, \$9.50 per 100; \$85.00 per 1000.

Trumpet Major Narcissus, first size, \$1.10 per 100; \$10.00 per 1000. Extra selected large bulbs, \$1.25 per 100; \$11.00 per 1000.

Freessias, Purity, select first size, \$1.50 per 100; \$12.50 per 1000. Extra size, \$1.75 per 100; \$15.00 per 1000.

Sphagnum Moss, burlap baled, perfectly dry, \$1.50 per bale.

Remember we are headquarters for **Bouquet Green** (Lycopodium). First shipments are in. Write for prices.

Write for our bargain list of surplus Hyacinths, Tulips, Narcissus, Gladiolus, etc.

Fall Wholesale Catalogue mailed on request

CURRIE BROS. CO., 108 Wisconsin St.—312 Broadway, Milwaukee, Wis.

Mention The Review when you write.

Valley for Christmas

BRUNS' CELEBRATED CHICAGO MARKET

is the finest cold storage Valley. Order at once.

\$2.00 per 100; \$18.00 per 1000.

FLORISTS' MONEY MAKER, \$1.80 per 100; \$16.00 per 1000.

NEW STOCK Now Ready

Best Valley for early forcing, \$16.00 per 1000.

H. N. BRUNS, 3032-42 W. Madison St., CHICAGO, ILL.

Mention The Review when you write.

XXX SEEDS

Chinese Primrose. Finest grown, Single and Double Mixed; 500 seeds, \$1.00; 1000 seeds, \$1.50; 1/2 pkt., 50c. Colors separate also.

Cyclamen Giganteum, finest giants in choice mixture, 250 seeds, \$1.00; 1000, \$3.50; 1/2 pkt., 50c.

Shamrock, Irish Green, true, pkt., 20c.

Smilax, new crop, fine. Pkt., 20c; oz., 40c.

Snapdragon. Giant white, pink or yellow, 20c.

GIANT PANSY

The best large-flowering varieties, critically selected. 5000 seeds, \$1.00; 1/2 pkt., 50c; \$2.50 per oz.

CASH. Liberal Extra Count

JOHN F. RUPP, SHIREMANSTOWN, PENNSYLVANIA

Mention The Review when you write.

PRIMULA

Chinensis Obconica

Unrivalled for size of flower, purity of color and highest development. They represent the best specialists have so far produced. Seeds and plants

J. L. SCHILLER, Toledo, O.

Mention The Review when you write.

H. FRANK DARROW

P. O. Box 1250

26 Barclay St., NEW YORK

Valley from cold storage for immediate shipment

Importer of

Azaleas, Palms, Bay Trees

and all other Belgian Plants, Lily of the Valley of the finest Berlin and Hamburg brands.

Japanese, Holland and French Bulbs

FRENCH and ENGLISH

FRUIT and ORNAMENTAL STOCKS

Mention The Review when you write.

A. H. AUSTIN CO.

MR. AND MRS. AUSTIN, Props.

ELM HILL GLADIOLI

WAYLAND, OHIO

SPECIAL BULB PRICES

VERY BEST QUALITY
FOR IMMEDIATE ORDER

	100	1000
Calla Lilies, large size.....	\$5.00	.....
Calla Lilies, extra selected....	7.50	.....
Freesias, Refracta Alba, first size.....	.75	\$ 7.00
Freesias, Refracta Alba, extra large.....	.90	8.50
Narcissus, Paper White Grand.....	.90	8.50
Hyacinths, Single, separate colors, unnamed.....	2.10	20.00
Hyacinths, Double, separate colors, unnamed.....	2.35	22.50
Narcissus Empress, dbl. nose.....	1.60	14.00
Narcissus Polyanthus, dbl. Roman.....	1.00	8.50
Oxalis, Bermuda Buttercup.....	1.00	8.50
Iris Hispanica.....	.30	2.50

To secure these prices mention this ad.
Fair supply of all other varieties.

Send Your Order Today

James Vick's Sons
ROCHESTER, N. Y.

Mention The Review when you write.

show house. John and Will Young, Jr., have charge of this place and they report a lively trade in plants and cut stock.

John Barnard, who runs the place recently vacated by the Ryan Floral Co., Fourteenth street and St. Louis avenue, says that he has done well so far.

The Diemer Floral Co. and Oscar Heile, of South Broadway, have had a good run of funeral work of late.

Joseph F. Dickmann, well known in local trade circles and a former seedsman, was elected sheriff on the Democratic ticket November 5.

Albert Senger's Lexington avenue place is ablaze with pot chrysanthemum plants in full bloom, on which he has a fine run of trade.

Miss Rose Windler, sister of the Windler brothers, was married Tuesday, November 5, to Edwin Guntly. The happy couple left for a four weeks' trip west.

W. C. Smith Wholesale Floral Co. reports a big call for California violets last week. They also had a big supply of fancy cut mums, fine valley and excellent quality roses.

Fred Riegal, manager for Alex Siegel's place at Sixth street and Washington avenue, says trade of late has been pleasing, and especially so with transient business.

The Riessen Floral Co., on South Broadway, had a splendid window display of fancy cut mums during the week.

Leroy Smith, vice-president of the J. F. Ammann Co., Edwardsville, Ill., surprised his many friends in the trade by the announcement of his marriage to Miss Ida Epps, of St. Charles, Mo. They were married last July, but no one knew of it until he made it known November 9.

F. J. Farney, representing M. Rice & Co., Philadelphia, called on the trade last week.

Robert Thomson is building two large houses, 30x100, at Crescent, Mo., for John T. Milliken, a wealthy merchant, and reports that Mr. Milliken will build a large range of glass after these are completed, to grow stock for the market. John Himmer, Jr., has charge of the place.

The Engelmann Botanical Club held its regular monthly meeting on Monday evening, November 11, in the lecture room of the Missouri Botanic Garden.

Wasted bench space in greenhouses is the direct cause of thousands of dollars loss annually in the florist business. Even wasted space under benches is a serious loss to most growers. The man who can produce the largest crops per annum in a given space is the best grower—the most profitable grower to employ. Keep your greenhouse space, from the top of the benches down, constantly in use—use it for something. The writer knows a man in Montreal who even operates a cellar under his houses, where are produced mushrooms, etc., utilizing the same greenhouse heat. He knows the real value of greenhouse space, and is able to produce double the quantity that most growers handle in the same space and time. A journey through this man's place would be an eye-opener to many florists. Cold Storage Giganteum is an excellent article to fill in with—you can put them underneath the benches for a considerable time, then bring them on, one crop after another, all through the year. Lilies can be used profitably for many purposes and Horseshoe Brand Giganteum are dependable. Try them—you could not make a better investment. Write now.



RALPH M. WARD & CO.

The Lily House

71 Murray St., New York

Not how cheap
But how good

Cold Storage Giganteum.

Size 7/9	\$ 5.25 per box of 50 bulbs
Size 7/9	7.25 per box of 75 bulbs
Size 7/9	8.50 per box of 100 bulbs
Size 7/9	20.00 per box of 300 bulbs
Size 8/10	12.00 per box of 100 bulbs
Size 8/10	23.00 per box of 250 bulbs

All packed in Japan especially for storage purposes. Prices above include storage charges up to Sept. 1st, 1913, f. o. b. cars New York.

Delivery any time during 1913.

For whole season's assortment see Ad in papers two weeks ago.



We have still some of the following

Winter Sweet Pea Seed

on hand after filling all our orders:

Xmas Pink	
Watchung	30c per oz.
Mrs. Wm. Sim	75c per 1/4 lb.
Mrs. W. W. Smalley	\$2.00 per lb.
Mrs. A. Wallace	
Wallacea	\$ 3.00 per lb.
Pink Beauty	5.00 per lb.
Zvolanek's Pink	12.00 per lb.

Also several other varieties and novelties. Send for list either to the Sweet Pea ranch, Lompoc, Cal., or Bound Brook, N. J.

ANT. C. ZVOLANEK

Mention The Review when you write.



HAVE you our Bulb Catalog? If not be sure to ask for "the Florists edition," when writing.

We have one or two cases of Lilium Harrisii, particularly fine stock, still unsold.

Price per 100, 5-7 at \$3.50 and 6-7 at \$5.50. For prompt shipment.

J. M. THORBURN & CO.

110 years in business in New York City

33 Barclay Street, New York

BURNETT BROS.

SEEDS :: BULBS :: PLANTS

72 Cortlandt St., NEW YORK CITY

Always mention the Florists' Review when writing advertisers.

Secretary Pring presented an illustrated talk on the Royal Gardens, Kew, London, England. Dr. Moore presided and the meeting was well attended.

The Windler Wholesale Floral Co. had some excellent consignments of roses, mums, carnations and fancy valley last week. The latter cleaned up pretty well daily.

Angermueller's supply department had quite a lot of shipping last week, to the southwest; also a good demand for cut stock.

The Retail Florists' Association tendered a banquet to its members Wednesday evening, November 6, at the Washington hotel. The tables were nicely decorated with flowers and the following members were seated: C. C. Sanders, Theo. Miller, Fred H. Weber, Fred C. Weber, Jr., R. J. Windler, Chas. Young, Carl Beyer, Fred H. Meinhardt, Emil Schray, C. Bergstermann, H. Young, R. Windt, Alex. Geranios and Jules Bourdet. The speakers of the evening were C. C. Sanders, R. J. Windler and F. C. Weber, Jr. Those present say they spent a most enjoyable evening. Their monthly meeting takes place next Monday evening, November 18, at 8 p. m.

Messrs. Aue, Werner and Rowe have taken to growing valley and are cutting some of extra good quality.

J. J. B.

NASHVILLE, TENN.

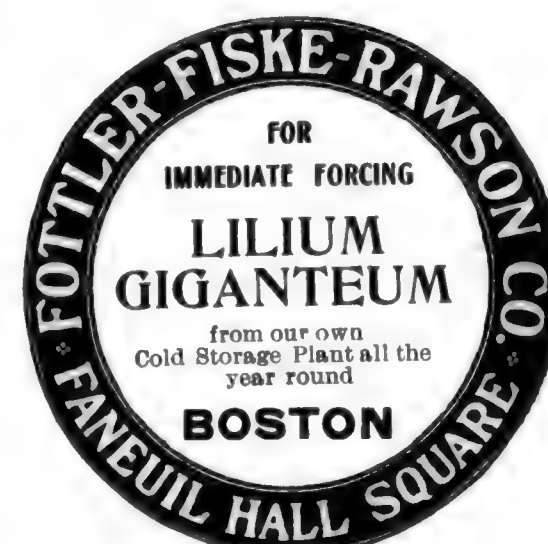
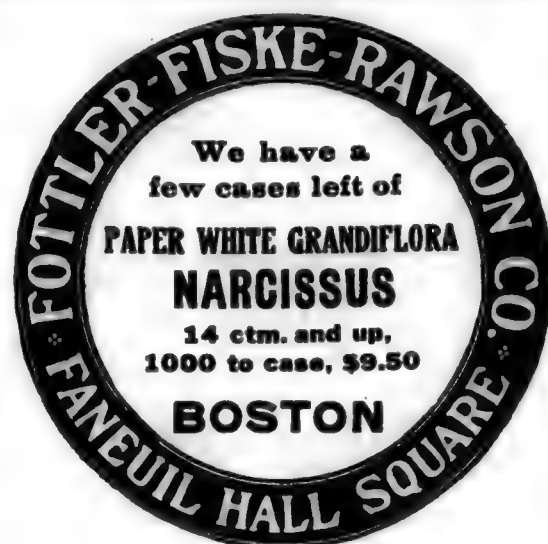
The Market.

One week ago we had our first really killing freezes, but the weather is warm again. Outdoor flowers are a thing of the past, however, and it is shown in the great increase of business. Halloween business was good, but not all that was expected. Funerals and parties, together with several weddings, served to clean up all stock, however, so all are happy. The last week has been the best for retail business that has been known here for years. Chrysanthemums are in big demand and few, if any, are going to waste. Pot mums are selling well. In fact, there has been a great deal of stock shipped in from other points to meet the demand. Carnations are plentiful at present, and the quality is good. Violets continue to have short stems, but they sell well at fair prices. Roses are still scarce, but the quality remains good. Orchids are more in evidence than they were a week ago, and of better quality. Lilies and valley are rather scarce. Ferns are selling better than they usually do at this time of year. Fall planting of trees and shrubs has started and promises to be a record breaker, as there were so many good dwellings erected this season here. Perhaps there has never been a summer in the history of Nashville when there were so many good residences erected as this year.

Various Notes.

The bursting of the city reservoir this week demolished a score of dwellings, and threatened to cut some of our growers off from a water supply for a few days, but this was fortunately averted.

At Haury & Sons' place of business the decorations were mostly single chrysanthemum plants. They have made a specialty of these pot plants and say the sales are good. Their cut mums are still in evidence, as well as their carnations.



Mention The Review when you write.

Japonica Seedlings

From 10 to 14 inches high,
\$10.00 per 100

Magnolia Seedlings, 10 to 60 inches high,
\$10.00 per 100.

Tulips—Gesneriana Spathulata, positively
the best of any Tulips for southern flor-
ists to grow. \$10.00 per 1000.

Roman Hyacinths, 2200 in a box, \$20.00
per 1000.

Spanish Iris, fine bulbs, \$3.00 per 1000.

Azaleas, in bud and bloom, 50c to \$1.00
each.

Dutch Hyacinths—Miniature, \$14.00 per
1000.

Bedding Hyacinths, \$20.00 per 1000.

Daffodils, \$6.00 to \$12.00 per 1000.

Oaks, 20 to 40 inches, \$10.00 per 100.

Cash, please.

C. M. NEWMAN, Charleston, S. C.

Mention The Review when you write.

S. S. SKIDELSKY & CO. Plants, Bulbs and Seeds

1215 Betz Bldg.,
PHILADELPHIA, PA.

See our Ads in the Classified Department for your
wants.

Mention The Review when you write.

F. W. O. SCHMITZ PRINCE HAY, N. Y.

Wholesale Grower, Exporter and Im-
porter of all plants, roots and bulbs in
season.

Correspondence Solicited

VALLEY PIPS

From Cold Storage

now ready, in case lots of 1250 and 2500 to the
case. Price at rate, \$15.00 per 1000.

AUGUST RÖLKER & SONS, NEW YORK

P. O. Box 752, or 31 Barclay St.

Mention The Review when you write.

When we called upon Mr. Geny we found everyone in the store busy. A rush of over fifty designs on top of unusually heavy out-of-town orders, received late in the afternoon, kept all on the jump, but after hard work everything was sent out on time. Mr. Geny says that business has not been as good in five years as it is right now, and a visit to his place of business certainly bears out the statement. Mums continue to be his specialty this week, although his carnations are coming in crop.

If there have ever been any prettier floral decorations sent out in this city than the Joy Floral Co. sent to Miss Keith's debutante party it has not been our good fortune to see them. The decorations consisted of American Beauty roses in one of the parlors, and the remainder of the house was decorated with chrysanthemums. The table decorations were valley, orchids and Killarneys. An elaborate basket of pink orchids, valley and Killarneys was said to be the prettiest piece ever seen in the city.

The seed business is a little slack, now that the cold has struck and planting has about ceased. The respite is needed, however, to get stock into shape

GLADIOLI

CINNAMON VINE

MADEIRA VINE

HYACINTHUS CANDICANS

LILIES IN VARIETY

GERMAN IRIS

GLADIOLI

Send for Price List of Bulbs and Hardy Plants

E. S. MILLER

Wading River, N. Y.

Mention The Review when you write.

SELECTED DUTCH HYACINTHS

FOR FORCING AND BEDDING

DUTCH HYACINTHS—

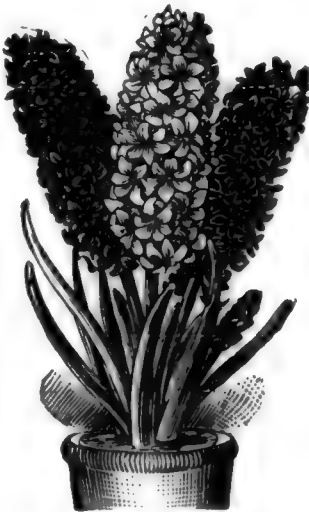
	Per 100	Per 1000
SINGLE NAMED, the best varieties for forcing or bedding	\$ 3.75	\$36.00
SINGLE, separate colors, for bedding	2.25	21.00

SPANISH IRIS—

CHOICE NAMED, 9 varieties	.50	3.50
---------------------------	-----	------

SINGLE NARCISSUS—

BICOLOR GRANDEE. White and yellow	1.00	8.00
BARRI CONSPICUUS. Orange, scarlet cup	.75	6.00
FIGARO. Orange and yellow	.75	6.00
LEEDSII. MRS. LANGTRY. White and primrose	.75	5.50
INCOMPARABILIS. Yellow, good forcer	.75	6.00
POETICUS (Pheasant's Eye). Fragrant	.65	5.00
POETICUS ORNATUS. Early, large flowered	.75	6.00
STELLA (Star Flowered). Pure white, yellow cup	.75	6.00
TRUMPET MAJOR (Dutch Crown). Deep yellow	1.00	8.00
SINGLE MIXED. All Sorts	.65	5.00
SINGLE TRUMPET. Mixed	.75	6.00
PAPERWHITE GRANDIFLORA. 13cms. (1250 to case)	1.00	8.00



JOHNSON SEED CO., 217 MARKET ST., PHILADELPHIA, PA.

Mention The Review when you write.

If You Are Looking for Quality

in Dutch Bulbs, we want your business—if not, we ask you to kindly ignore this advertisement.

Gt. van Waveren & Kruijff

AMERICAN BRANCH HOUSE
140 N. 13th Street, PHILADELPHIA, PA.

Mention The Review when you write.

for spring sales, which begin here early in January. F. B.

Racine, Wis.—Joseph Rehl is preparing to open a retail store here.

Childs' Gladioli

are noted the world over for
SUPERIOR MERIT

JOHN LEWIS CHILDS
Flowerfield, Long Island, N. Y.

Mention The Review when you write.

Denver, Colo.—Charles E. Johnson has taken out a permit to build a greenhouse and boiler shed on South Gaylord street, near Center avenue, at a cost of \$2,000.

OUR STOCK OF PRINCEPS "Amaryllis Flowered" THE Gladiolus

is particularly fine this year. Bulbs are **PLUMP** and **CLEAN**.

A great **GLADIOLUS** and ought to be grown by everyone.

WRITE FOR PRICES

John Lewis Childs, Flowerfield, L. I., N. Y.

Mention The Review when you write.

Vegetable Forcing.

EVER-BEARING STRAWBERRIES.

In an account of a local fair I find the following: "Prominent among these displays is that of the ever-bearing strawberry, by Mr. Creep, of Middletown. This display consists of a huge barrel bored full of holes, and growing out from each is an ever-bearing strawberry plant loaded down with ripe fruit." Is this possible, and if so, could the berries be grown in a greenhouse? L. F.

It happened that in the same mail there was a sample of the fall-bearing strawberries grown by Edward W. Creep, Middletown, Pa. They were handsome fruits.

Replying to the inquiry about growing them in a greenhouse, we do not know of its having been tried, but Mr. Creep says in his letter he thinks they will bear all winter in a greenhouse. These varieties fruit outdoors in autumn until quite severe frosts arrive.

DISEASED CUCUMBERS.

I wish you would tell me what is the matter with a few cucumber plants in our houses and mention a remedy. The plants seem to be nearly all healthy until they are from one to two months old; then they seem to blight at the tips, slightly wilt for a few days and start again into growth, but the plants have some yellow streaks and spots on the leaves and the cukes have the same peculiarity. The first plant which was affected is now going ahead with a strong growth, but the leaves do not quite regain their right color. The soil is light and sandy. No manure was used this fall, but a crop of wheat and vetch was grown and turned under, and after three weeks the soil was sterilized. We grow the plants in solid beds, three and one-half feet wide, with an 18-inch path between the beds. There is a slight shade in the morning at the spot where the plants are affected. Any information will be greatly appreciated. R. E. M.

It is difficult to tell what is the matter with the plants, from the description, but I have a suspicion that it is the bacterial wilt disease which is giving cucumber growers so much trouble all over the country. If it is

CABBAGE PLANTS

We grow plants by the millions for largest and best truckers. All plants are hardy, stocky and frost-proof, grown on land unequalled for vegetable plants, where cabbage has never been before. Every plant reaches highest stage of perfection, not stunted, but well rooted and sound-budded.

ALL VARIETIES—Early Jersey Wakefield, the best selected Long Island strain; Charleston Wakefield, Succession, Louisville and Drum Head, Large Late Flat Dutch.

LETTUCE—Big Boston Lettuce, Giant White Forcing Lettuce, Tennis Ball Lettuce, Grand Rapids, etc.

1,000 to 4,000 lots, \$1.15 per 1000

5,000 to 10,000 lots, .90 per 1000

Special low prices on 10,000 to 20,000 lots.

No charge for packing. All shipments guaranteed more than full count. Terms: Cash with order. Remit postoffice or express money order, or registered letter. Send us your order today. Booklet free. Address

FRANKLIN PLANT FARM, Inc.

FRANK BRUNTON, Mgr.

P. O. Box 964, NORFOLK, VA.

Mention The Review when you write.

STOKES' SEED LEADERS

Bonny Best Tomato, for greenhouse forcing. Positively the finest tomato known for inside.

Special Stock for Forcing. Pkt., 20c; 1/2-oz., 85c; 1-oz., \$1.50.

Copenhagen Market Cabbage. Asearly as Charleston Wakefield. Produced over five tons per acre against Wakefield two and a half tons. Oz., 60c; 1/4-lb., \$1.75; lb., \$6.00.

Big Boston and Grand Rapids Lettuce. Fine forcing strains for greenhouse use. Oz., 15c; 1/4-lb., 35c; lb., \$1.25.

WALTER P. STOKES, Seedsman
Philadelphia, Pennsylvania

the wilt disease, it will spread rapidly to other plants and the crop will never pay, as so many of them will be so affected that they will finally die out without producing much of a crop. There is only one preventive and that is to pull the plants out and burn them.

In case it is not the trouble that I suspect, it may be due to insects or to some fertilizer affecting the roots of the plants. It is not due to the shade. I shall be interested in knowing later how the plants act and may be able to help you out. H. G.

The AYRES IMPROVED Grand Rapids Lettuce Seed IS NOW READY

No lettuce grower can afford to be without it.

If your Seedsman does not handle it, accept no substitute, but send direct to us,

Per lb., \$1.25; oz., 20c; 1/4-lb., 50c

S. BRYSON AYRES CO.

Sunny Slope, INDEPENDENCE, MO.

Mention The Review when you write.



Watch for our Trade Mark stamped on every brick of Lambert's

Pure Culture Mushroom Spawn

Substitution of cheaper grades is thus easily exposed. Fresh sample brick, with illustrated book, mailed postpaid by manufacturers upon receipt of 40 cents in postage. Address



Trade Mark. American Spawn Co., St. Paul, Minn.

Always Mention the...

FLORISTS' REVIEW

When Writing Advertisers

BODDINGTON'S BULBS BLOOM

IMPORTANT TO OUR CUSTOMERS

When we buy HOLLAND BULBS we buy what is termed FLORISTS' STOCK, NOT SEED HOUSE STOCK.
There is a difference.

REMEMBER YOU MAY DEDUCT 5 PER CENT IF CASH ACCOMPANIES ORDER.

Preliminary offer of surplus bulbs. We have smaller quantities on hand of other varieties (see our catalogue, and write for special quotations).

DUTCH MINIATURE HYACINTHS

13 to 15 centimeters.

1,500 Czar Peter. Light porcelain blue.....	\$18.00	1,000 La Peyrouse. Porcelain blue.....	\$16.50
1,500 Grande Blanche. Pure white.....	17.50	2,000 Marie. Dark blue.....	16.50
1,000 Grandeur a Merveille. Blush white.....	16.00		

SINGLE NAMED TULIPS

1,500 Couleur Ponceau. Rich cerise.....	\$ 7.50	1,000 Le Matelas. Deep rose, edged white....	\$28.75
1,500 Duc van Thol. Rose.....	10.00	500 Rose Luisante. Deep pink.....	18.00
20,000 La Reine. White, slightly rose shaded..	7.50	10,000 Yellow Prince. Pure yellow.....	8.00

SINGLE TULIPS TO COLOR (Mixed)

3,000 White	\$ 6.00	2,700 Pink and Rose.....	\$ 6.00
3,000 Red	6.00	9,000 Superfine Mixed. Single Tulips.....	7.00
2,500 Yellow	6.00		

DOUBLE TULIPS

1,000 Couronne d'Or. Yellow tinged with old gold	\$16.75	750 Titian. Double red.....	\$15.00
--	---------	-----------------------------	---------

MAY-FLOWERING TULIPS

1,000 Bizarres	\$ 9.00	2,000 Isabella, or Shandon Bells.....	\$ 9.00
8,000 Bouton d'Or.....	11.50	5,000 Maiden's Blush, or Picotee.....	10.00
5,000 Gesneriana macrospila.....	8.75	1,000 Boddington's Quality Superfine mixture May-flowering Tulips.....	7.50
5,000 Gesneriana spathulata or major.....	11.50		

VON SIONS AND DOUBLE NARCISSI

5,000 Von Sions, XXX. Very large.....	\$20.50	2,000 Alba Plena Odorata.....	\$ 6.50
1,000 Von Sions. Extra first size single nosed	16.00	2,500 Orange Phoenix.....	9.00
3,000 Von Sions. First size single nosed.....	13.50	2,000 Sulphur Phoenix.....	10.00
8,000 Von Sions. Second size.....	10.00	5,000 Mixed Choice Double Varieties.....	8.00

SINGLE NARCISSUS, TRUMPET VARIETIES

2,000 Barril Conspicuous.....	\$ 6.50	5,000 Princeps. First size X.....	\$ 7.00
3,000 Golden Spur. First size X.....	14.00	8,000 Princeps. Mother bulbs XX.....	8.50
6,000 Golden Spur. Mother bulbs XX.....	21.00	5,000 Choice Single Mixed Trumpets.....	9.00
5,000 Golden Spur. Extra mother bulbs XXX	24.00		

NARCISSI, VARIOUS

1,000 Incomparabilis Stella	\$ 6.75	1,500 Leedsil, Queen of England.....	\$ 5.50
1,500 Incomparabilis Cynosure.....	7.50	5,000 Jonquils Rugulosus. Very fragrant.....	6.50
2,000 Leedsil, Mrs. Langtry.....	6.00		

SPANISH IRIS

6,000 Alexander von Humboldt.....	\$ 3.50	700 LUTEUM	\$ 4.00
6,000 Blanche Fleur	3.50	5,000 CHIONODOXA Luciliae. First size.....	7.00
8,000 British Queen	3.50	3,000 CHIONODOXA Sardensis. First size....	6.00
3,000 Cajanas	3.50	3,000 CHIONODOXA Gigantea.....	7.50
3,000 Chrysolora	3.50	15,000 SCILLA Sibirica or Praecox. Top roots	8.00
		10,000 SCILLA Sibirica or Praecox. Large bulbs	6.75
4,000 ALLIUM Neapolitanum	4.50		

Wholesale Florists' Catalogue of full line of Bulbs, giving descriptions and prices, may be had on application. Write for a copy today.

Arthur T. Boddington
SEEDSMAN 342 West 14th Street, NEW YORK CITY

PACIFIC COAST DEPARTMENT

PORTLAND, ORE.

The Market.

Business is moving along in a quiet way. There is nothing special transpiring, but it is the constant business that gets results. There is plenty of stock for everybody. The dark, cloudy weather for the last few weeks has affected the roses in several ways; Maids, especially, are showing these effects. Mums are of better quality each day, with a good variety of color. For miniature and pompon varieties there has been an unusual demand; in fact, the demand exceeds the supply. Lilies are practically out of the market. Locally grown violets are scarce; the California product is useful for emergency cases. Valley and orchids are almost out of the market, though there is a brisk demand. Ferns and palms also move well as the season advances. Lorraine begonias find ready sales, being the best available blooming plants.

Various Notes.

Everything is in readiness for the flower show November 15 and 16, at the Armory. A large attendance is expected. Flowers will be sold for the benefit of the Fruit and Flower Mission, and a percentage of the other receipts will also be given to this charitable organization. E. R. C.

LOS ANGELES, CAL.

The Market.

With the one exception of white outdoor carnations, all stock is plentiful at time of writing and by the time these notes appear the carnations may also be in the running again. Roses, both outdoor and indoor, are excellent, Winnie Davis being in magnificent shape, also the Cochetts. Beauty is more plentiful and good. My Maryland is up to its regular form and the Killarneys are improving right along. There are still large quantities of mums arriving, Jeanne Nonin, the well known white, being magnificent. Sweet sultan is fine, the varieties being clean in color and of good substance. The cactus dahlias continue fine for window and store display, while the pretty little Cecil Brunner roses are quite indispensable. Violets are better than a week or two ago, but they cut little figure in the market. Japanese growers now have this product practically to themselves and are peddling them around to all the stores, wholesale and retail. Valley runs about even with the demand, excepting when a number of weddings occur. Then Cecil Brunner roses, orchids or other small flowers have often to be substituted. Orchids continue to arrive in good condition from local men and the northern stock is also better than formerly. Among the small flowers used, Marguerite Mrs. F. Sander is again to the fore. Large quantities of artificially colored stock are being used, the red ruscus being one of the most attractive. Smilax arrives in considerable quantities, but a good

ARE YOU SATISFIED?

Any florist on the Pacific coast not satisfied to do a local retail business can build up a prosperous wholesale trade by using space in The Review to let the buyers know where stock is to be found. This way:

We have found advertising in The Review to be very satisfactory. We have had orders from all parts of the United States, as well as from the Pacific coast, showing that your valued paper has a very wide circulation. At any time we have any special advertising to do we certainly shall send it to The Review.—Hogan & Kooyman, Oakland, Cal., October 3, 1912.

deal of it is spotted from sunburn. Plumosus and Sprengerii are both plentiful and good and there is a brisk demand for huckleberry. Brake fern is scarce at times and the quality is nothing extra.

Various Notes.

The officers of the Los Angeles County Horticultural Society evidently thought more of the election, November 5, than of the monthly meeting, for a number of members, assembled outside Kruckeberg's hall, got tired of waiting for the officers to turn up and

at last gave it up and departed for home. Such an occurrence certainly is bad for the society. At least the members should have been advised of the fact that no meeting was to be held and this would have prevented several of them coming from long distances only to find a locked door with a number of their associates outside it.

The Los Angeles Evergreen and Cut Flower Supply Market is getting settled in the new quarters on Fourth street. Tony Tassano, the energetic manager, is delighted with the business done so far this season. The firm supplied the decorations at Fiesta park for the culinary show, redwood and palm leaves being used. The Roserie Flower Store had the contract for the work.

C. E. Houdyshel, of Pomona, has some attractive hybrids of German and other irises, the result of his own crosses. He is also working on hymenocallis, amaryllis and other lilaceous subjects and has achieved some interesting results already.

Inquiries of the H. N. Gage Co. seem to foreshadow a good season's business. When out-of-town retailers begin to send in Christmas orders the first week in November it looks like good business. The arrival of large importations of colored and natural immortelles kept everyone busy here this week.

R. Fenick, of Long Beach, who is a frequent buyer in this city, reports trade good.

A SQUARE DEAL TO ALL

It makes no difference to us whether your order calls for a dollar's worth or a hundred dollars, whether you are here in Los Angeles or away in Texas or Nevada. Every order entrusted to us will have the same care. We say without fear of contradiction that we are the

LARGEST SHIPPERS OF CARNATIONS AND VIOLETS

in Los Angeles and we ask you to send a trial order for these or any other stock.

S. MURATA & CO. Wholesale Florists, 751 So. Broadway, Los Angeles, Cal.
Telephone Main 2987; Home F. 2604

Mention The Review when you write.

Kentia Forsteriana

Fine, healthy pot stock, in 5-inch:

18 inches high\$0.50 each
24 inches high75 each
30 inches high 1.00 each

Cash from unknown parties

HOWARD & SMITH

Ninth and Olive Sts., Los Angeles, Cal.

Mention The Review when you write.

BUY FROM THE GROWER

Hothouse Roses\$3.00 to \$6.00 per 100
Hothouse Carnations 2.00 per 100

Strictly fresh stock, carefully packed.

WALTER ARMACOST, Ocean Park, Cal.

Mention The Review when you write.

J. A. Bauer Pottery Co.

416 to 421 Avenue 33, Los Angeles, Cal.

Carry a large stock of nice Red Pots.
All orders shipped promptly.

Largest Pottery on Pacific Coast.

Always mention the Florists' Review when writing advertisers.

FLOWER POTS

You want the best. Why buy inferior pots when you can get the best at the same price? Write for price list and samples today.

Standard Pottery Co.

652-54 S. Griffin Ave., Los Angeles, Cal.

Mention The Review when you write.

SHASTA DAISIES

Very Strong Divisions

\$1.50 per 100; \$10.00 per 1000; \$80.00 per 10,000.

ASPARAGUS PLUMOSUS

Seedlings.....\$ 1.00 per 100; \$ 7.50 per 1000
From 3-inch pots..... 4.00 per 100; 35.00 per 1000
Strong field plants..... 15.00 per 100; 125.00 per 1000

Diamond Hill Nursery, 763 So. Boyle Ave., Los Angeles, Cal.

Mention The Review when you write.

HIBISCUS

3 colors, 4-in. pots. 18 in.....\$0.16
Lantanas, 4 colors, quarts, 12 in..... .07
Avocados, 3-in. pots, 8-in..... .12
Bougainvillea Lateritia, gal., 24 in..... 1.50
Bougainvillea Sanderiana, 2-in. pot, 10-in.... .08
Musa Ensete, 5-in. pot, 15 in..... .15
Jacaranda, 5 gal. cans, 6 ft..... .50

PIONEER NURSERY, Monrovia, Cal.

Mention The Review when you write.

Asparagus Plumosus Seed

We are now booking orders for our 1913 crop of seed. We have still a considerable quantity of seed gathered in May, 1912, to offer at the following prices:

A. Plumosus Nanus,
\$1.50 per 1000; \$15.00 per lb.

A. Sprengeri,
50 cts. per 1000; \$3.00 per lb.

H. N. GAGE CO., 534 S. Broadway,
Los Angeles, Cal.

Mention The Review when you write

STAIGER & MUNDWILER

1940-1946 W. 224 St., LOS ANGELES, CAL.

For all classes of ornamental nursery and greenhouse stock, ferns and palms at right prices.

Mention The Review when you write.

C. Morton, of the Los Angeles Flower Market, says that chrysanthemums are cleaning up better than for a long time. Trade in all lines is excellent, he adds.

H. Reeve Darling and the members of his staff were all "up in the air" November 1, when he took them for a balloon ride. The illustration herewith shows Reeve and the boys just as they



Left to right—Bert Harris, H. Reeve Darling, John Craig, George Hall, Frank Churchill, Herbert Bateman.

Staff of Hayward Floral Co.

had taken out their life insurance policies and got into the car preparatory to rising to a height of 1,900 feet, which was their recorded altitude. Bert Bateman looks quite unconcerned and it is said he offered to make the return trip to earth via the parachute route but I cannot vouch for the truth of this.

P. D. Barnhart has joined forces with the California Nursery & Orchards Co., a new concern capitalized, it is said, at \$250,000 to grow "everything that will grow in California." This sounds like a big order, but if enthusiasm and a love for the work mean anything, then the company has a most earnest and

The Leading Rose Novelty of the Season

New Red Cherokee "RAMONA"

You want it in your 1913 Catalogues.

DIETERICH & TURNER

MONTEBELLO, CAL.

Mail Address
B. F. D. Co., Los Angeles.

THE PROGRESSIVE FIRM

Mention The Review when you write.

LOS ANGELES FLOWER MARKET

414½ South Broadway - Los Angeles, Cal.

An up-to-the-minute wholesale house, always anxious for your business and always able to take care of your orders for

CUT FLOWERS
GREENS

PLANTS
SUPPLIES

C. E. MORTON, Manager

Mention The Review when you write.

HEADQUARTERS FOR GREENS

Our stock cannot be equaled in this market for freshness and quality. **We handle only the best.**

Prices f. o. b. Los Angeles or Santa Cruz, Cal.

Mexican Ivy.....per 1000, \$5.00	Asparagus Plumosus .....per doz., \$3.50
Brake Ferns.....per 1000, 2.50	Huckleberry.....per bunch, .50
French Grass.....per bunch, 50c	

All kinds of CUT FLOWERS

Cash from unknown parties

Los Angeles Evergreen and Cut Flower Supply Market, TONY TASSANO,
Manager

Sunset Phone Main 3111

121 E. Fourth St., LOS ANGELES, CAL.

Mention The Review when you write.

PALMS YOU NEED THIS FALL

Kentia Forst., 2 ft. high, in 6-in. pots, \$1.00; 2½ ft., 6-in., \$1.25; 3 ft., 7-in., \$1.50; 3½ ft., 7-in., \$2.50; 4 ft., 8-in., \$3.00; 4½ ft., 8-in., \$3.80; 5 ft., 9-in., \$4.75; 6 ft., 10-in., \$6.00; 7 ft., 12-in., \$7.50 each; large specimens, in 16-in. tubs, \$10.00 each.
Phoenix Can., all sizes, well established, never go back like balled ones.
Phoenix Can. and Washingtonia Rob., 2-in., \$30.00 per 1000.

KENTIA NURSERIES, Santa Barbara, Cal.

Mention The Review when you write

striving director in Mr. Barnhart. The location chosen for the nursery is in the La Habra valley, thirty-three miles from Los Angeles.

The Germain Seed & Plant Co. has purchased the stock, greenhouses and lease of the East Side Nursery, on North Main street, and will erect large packing sheds there to relieve the congestion at the city store. Railway facilities are also to be had there. Another recent purchase by this enterprising company is 127 acres at Arroyo Grande for seed growing and nursery purposes. M. L. Germain has made several northern trips recently in connection with the firm's interests there.

Geo. Watson reports his carnations in better shape than ever this year. Victory is a sure card always with Mr. Watson and the Enchantress varieties are also good. This is the pioneer greenhouse plant of Los Angeles, built by Wolfskill, and is still the largest; it was built eleven years ago. Mr. Wat-

PHOENIX PHOENIX PHOENIX

Carloads of Phoenix Canariensis

Excellent plants of a dark green color. Ask for our wholesale palm list. State quantity wanted.

EXOTIC NURSERIES,

Santa Barbara, Cal.

PHOENIX

Mention The Review when you write.

GROHE'S CHAMPION STRAINS

of Petunias, Pentstemons, Delphiniums, Shasta Daisies and Stokesia Cyanea.

Send for prices to

FRED GROHE, Santa Rosa, Cal.

R. D. 4.

son is growing about 4,000 Easter lilies this year and a big batch of azaleas for Morris Goldenson.

O. C. Saakes has been showing grand Jeanne Nonin mums in his window. He reports business as good, especially in funeral work.

An order for 700 Silver Wedding mums was recently filled, about half an hour after its receipt, by the Los Angeles Flower Market.

J. L. Young, of San Gabriel, says his Purity freesias never looked better than this year.

The Redondo Floral Co. had its largest single order for the season so far

November 2, the Concordia Club building being decorated from top to bottom on the occasion of a dance and banquet. Yellow mums were used in the rooms, with great quantities of palms and greens. An unusually heavy rush of funeral work the same day kept everyone busy. H. R. Richards.

SAN FRANCISCO.

The Market.

We have been treated to a few showers during the last few days and everything has freshened up considerably in consequence. Business is fair, but not as lively as it might be at this time. The prospects are good, however, for plenty of trade in the near future. Violets are in heavy supply, in consequence of the weather, and have improved in quality greatly; they cost the retailers 60 cents per dozen bunches. Inside roses and carnations are not moving as well as they might, but this is on account of the heavy supplies of mums that are being brought to town daily. Of these there has been an oversupply for the last two weeks, though at present, owing to the big football match on Saturday next, they are being held somewhat higher than they were. Valley and orchids are in good quantity, without any excess being noted. Some late blooming longiflorums are seen and they move well. Other kinds of stock are about as usual.

Various Notes.

Geo. C. Roeding, of the Fancher Creek Nurseries, at Fresno, is in town for a few days.

The Tri-City Floral Co., recently located in the Pantages theater building, Oakland, has retired from the retail business.

The Alameda County Floral Society has been organized, with J. M. Carroll, of Dimond avenue, Fruitvale, Cal., as secretary.

Podesta & Baldocchi are receiving some extra fine clusters of phalenopsis from J. A. Carbone, of West Berkeley.

The department stores are handling some bulbs, as usual, this year. They are selling them at a much closer margin than the dealers find it necessary to do, however, and certainly are content to make an infinitesimal profit.

E. H. Rust, the well known dealer of Pasadena, Cal., is in town.

This week's obituary column contains a report of the death of J. F. C. Ludemann, of this city, and Henry Gresens, of Alameda. G.

LOOMIS AND VICINITY.

The season has been favorable for outdoor blooms and they still are plentiful.

The cuttings season has started in earnest and all the florists in this vicinity are busy. Plants never looked better and the cuttings are large and full.

Bassett's Floral Gardens are starting an addition to their houses.

Loomis Carnation Co. has for some time been experimenting with Harrisii and longiflorum and the Messrs. Roddan think they will be able to produce bulbs that will be as good as, if not better than, the foreign bulbs; at least they are getting some fine outdoor blooms.

Don't pay money to traveling subscription canvassers.

ROSES-All Varieties-IN FULL CROP

VIOLETS, best grown in California, 85c per dozen bunches.

ORCHIDS, CUT LILIES, GREENS OF ALL KINDS.

ROSES, our selection, \$3.00 per 100.

Expert packing. We make a specialty of long distance shipping. Send us a trial order and be convinced.

E. W. McLELLAN CO., Inc.

18-20 LICK PLACE SAN FRANCISCO, CAL.

Largest growers and shippers of cut flowers west of Chicago. Nurseries at Burlingame, Cal.

Mention The Review when you write

CALIFORNIA CHRYSANTHEMUMS INDOOR OR OUTDOOR GROWN, AND VIOLETS

Now ready for shipping. Don't fail to get some of my famous violets. I am the pioneer grower and shipper of these wonderful shipping flowers. The GIANT violet will carry perfectly on a five-day trip, while the Princess Violets are the finest and largest the world produces. Write for special prices for the season.

We can also supply all other kinds of cut flowers and every kind of green at lowest market prices.

MRS. R. E. DARBEE, 1036 Hyde St., SAN FRANCISCO, CAL.

Mention The Review when you write

CHRYSANTHEMUMS

We are largest and finest growers of Chrysanthemums, and are prepared to ship all assortments through the season. Also

Violets, Roses, Carnations, Valley, Smilax, Ferns and Other Greens are furnished at short notice.

Send us a trial order.

DOMOTO BROTHERS

Office and Salesroom, 27-29 Lick Place, SAN FRANCISCO, CAL.
Nursery, FITCHBURG, CAL.

Mention The Review when you write.

WE ARE CALIFORNIA VIOLET GROWERS

We have the largest Violet beds in California. The fact is we can ship you California Violets cheaper and guarantee our shipments. Our Giant Violets are unexcelled, while our Princess of Wales are the finest and largest that can be produced. Let us take care of your consignments. Samples on request.

S. ROSAIA COMPANY, 43 Sacramento St., San Francisco, Cal.

Mention The Review when you write.

EXPOSITION NEWS

As the Panama Pacific Exposition Co. required the ground occupied by the

PACIFIC NURSERIES,

3041 Baker St., San Francisco, Cal. this old established business has moved its sales yards to the branch nursery at

COLMA, San Mateo Co., CAL.

Mention The Review when you write.

FERNS IN FLATS

AND 2 1/2-IN. POTS

Strong plants in all the leading varieties. Boston, Elegantissima, Whitmani and Amerpohlif Ferns, Etc. Also Kentias in all sizes. Write for Wholesale Price List.

P.O. Station "L" **H. PLATH** The Ferneries
Cor. Lawrence and Winthrop Ave., SAN FRANCISCO, CAL.

Always mention the Florists' Review when writing advertisers.

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WHOLESALE FLORISTS

Telephone Oak. 2651

355 Twelfth St., OAKLAND, CAL.

Best Stock and Quickest Service

Direct Importers of Holland Bulbs
Mention The Review when you write.

JAPANESE

LILY BULBS

SEEDS AND PLANTS

ORIENTAL SEED CO.

Importers. 228 Clement St., San Francisco, Cal.

Always mention the Florists' Review when writing advertisers.

CALIFORNIA NURSERYMEN.

The California Association of Nurserymen held its annual convention at the Chamber of Commerce, Oakland, November 7 to 9. There was an excellent attendance and a good show of trade exhibits in charge of John Vallance.

The following officers were elected:

President—F. H. Wilson, Fresno.

Vice-presidents—John Vallance, Oakland; W. V. Eberly, Niles; J. E. Berg-holdt and Fred Howard, Los Angeles; A. Wheeler, San Jose.

Secretary-treasurer—Henry Kruckeberg, Los Angeles.

Executive committee—D. W. Coolidge, Pasadena; W. T. Kirkman, Fresno; Max J. Crow, Gilroy.

Legislative committee—Fred Howard, Los Angeles; George C. Roeding, Fresno; W. V. Eberly, Niles.

The following was the complete program:

THURSDAY MORNING SESSION, 9 O'CLOCK.

Convention called to order by Pres. W. V. Eberly, Niles.

Welcoming Address

His Honor, Mayor Mott of Oakland.

Responding Address

Vice-President Frank H. Wilson, Fresno

Nurseries, Fresno.

Roll Call of Officers by the Secretary.

Applications for New Members.

Payment of Annual Dues Covering 1913.

Reading of Communications.

Report of the Secretary-Treasurer.

Reports of the Standing Committees.

On Legislation—George C. Roeding, Chairman.

On Insects and Diseases—J. W. Jeffrey, Chairman.

On Transportation—F. H. Wilson, Chairman.

On Nomenclature—Ernest Brauntun, Chairman.

On Deciduous Fruits—John Vallance, Chairman.

On Citrus-Tropical Fruits—R. M. Teague, Chairman.

On Gardens—Edward H. Rust, Chairman.

On Plants and Flowers—Fred H. Howard, Chairman.

On Native Vegetation—Theodore Payne, Chairman.

On Forestry—John J. Reeves, Chairman.

On Exhibitions—Jacob Dieterich, Chairman.

On Discussion-Program—H. W. Kruckeberg, Chairman.

Unfinished Business. New Business.

Good of the Association.

THURSDAY AFTERNOON, 1:30 O'CLOCK.

"A Seedsman's View of the Nursery Business."

Lester M. Morse,

Of C. C. Morse & Co., Seedsmen...San Francisco

Discussion: 1—Walter Birch...San Diego

2—Almon Wheeler...San Jose

"As the Twig is Bent."

J. W. Jeffrey,

Manager Deciduous Fruit League...Sacramento

Discussion: 1—F. Honeywell...San Francisco

2—Thos. Jacobs...Visalia

"Selling Trees to Mortgaged Land."

F. C. Willson,

Of the Encinal Nurseries...Sunnyvale

Discussion: 1—W. R. Wood...Los Angeles

2—Max J. Crow...Gilroy

An Address by E. J. Wickson

Professor of Horticulture, University of California,

introducing Dr. Thos. H. Hunt, the new

Dean and Director of the Agricultural

Department of the University.

An Address by Dr. Hunt.

THURSDAY EVENING SESSION, 8 O'CLOCK.

"Rare Plants, Economic and Ornamental."

D. W. Coolidge,

Of the Coolidge Plant Gardens...Pasadena

Discussion: 1—H. Plath...San Francisco

2—W. B. Clarke...Niles

"Horticulture and Pomology Abroad; European

and California Methods Compared."

George C. Roeding,

Pres. Fancher Creek Nurseries...Fresno

Discussion: 1—Theodore Payne...Los Angeles

2—John Vallance...Oakland

FRIDAY MORNING SESSION, 9 O'CLOCK.

"Quarantine and Inspection; Its Control."

Howard C. Rowley,

Editor California Fruit Grower...San Francisco

"The Square Deal in Inspection of Stock."

Frank T. Swett,

Horticultural Commissioner Contra Costa Co.,

Martinez.

"Work of the State Horticultural Commission."

Prof. A. J. Cook,

State Horticultural Commissioner...Sacramento

"Uniform Inspection Laws."

O. E. Bremner,

Ex-State Quarantine Officer...Santa Rosa

Discussion: 1—George C. Roeding...Fresno

2—Thomas Chisholm...Pasadena

3—George Hecke...Woodland

4—Leonard Coates...Morganhill

**ASPARAGUS PLUMOSUS, 2 1/2 to 3-inch \$25.00 per 1000**

Express prepaid on orders of \$10.00 or more. 25 at 100 rate. 250 at 1000 rate.

We are willing to send C. O. D. and let you examine before taking. Only one kind sent—"The Very Best."

Our Rooted Cuttings ready last of November.

		Rooted				Rooted	
		100	1000			100	1000
Whites				Cerise Pinks—Cont.			
White Wonder.....	\$3.00		\$25.00	Washington.....	\$2.00		\$18.00
White Enchantress.....	2.25		20.00	Bright Spot.....	2.25		20.00
Alma Ward.....	2.00		18.00	Mrs. C. W. Ward.....	2.25		20.00
Wodenethe.....	6.00		50.00	Red			
Rose-pinks				Comfort.....	6.00		50.00
Rose-pink Enchantress.....	2.00		18.00	Victory.....	2.00		18.00
Dorothy Gordon.....	2.00		18.00	Bonfire.....	2.25		20.00
Pennsylvania.....	2.00		18.00	Harlowarden.....	1.75		15.00
Brooklyn.....	6.00		50.00	St. Nicholas.....	6.00		50.00
Cerise Pinks				Variegated			
Princess Charming.....	2.25		20.00	Benora.....	6.00		50.00
Enchantress.....	2.00		18.00				

Unrooted Cuttings, with exception of \$50.00 varieties, 50 per cent discount.

LOOMIS CARNATION CO. D. F. RODDAN & SON, Loomis, Cal.

Mention The Review when you write.

Rooted Carnation Cuttings

NOW READY

		Per 100	Per 1000			Per 100	Per 1000
Pure White Enchantress.....	\$2.25		\$20.00	Dorothy Gordon.....	\$2.00		\$18.00
White Wonder.....	3.00		25.00	Washington.....	3.00		25.00
White Perfection.....	2.25		20.00	Mrs. C. W. Ward.....	2.25		20.00
Alma Ward.....	2.25		20.00	Beacon.....	2.25		20.00
Light Pink Enchantress.....	2.25		20.00	Victory.....	2.25		20.00
R. P. Enchantress.....	2.00		18.00	Eldorado.....	2.00		15.00

Express prepaid on orders amounting to \$10.00 or more.

25 at 100 rates, 250 at 1000 rates.

Bassett's Floral Gardens, - Loomis, Cal.

B. S. BASSETT, Proprietor

Mention The Review when you write.

ROOTED CARNATION CUTTING—READY NOW

		100	1000			100	1000			100	1000
Rose-pink Enchantress.....	\$1.80		\$18.00	Pink Delight.....	\$2.25		\$20.00	Eldorado.....	\$1.60		\$15.00
Pure White Enchantress.....	2.00		18.00	Harlowarden.....	1.80		15.00	Alma Ward.....	2.00		18.00
Beacon.....	1.80		16.00	Mrs. C. W. Ward.....	2.00		18.00	O. P. Bassett.....	2.00		18.00
Winsor.....	1.60		15.00	Victory.....	1.60		15.00	White Lawson.....	1.80		16.00
Enchantress.....	1.80		16.00	Dorothy Gordon.....	1.80		16.00				

Unrooted cuttings, half price. Cash with orders, or C. O. D. if you like, subject to examination.

Vigorous, heel cuttings only. We propagate no others.

FALLEN LEAF GREENHOUSES, ROSEVILLE, CAL.

Mention The Review when you write.

America Gladiolus Bulbs

Guaranteed True to Name.

Large stock. Prices right.

Give us a trial.

CURRIER BULB CO.

SEABRIGHT, CAL.

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Rooted Carnation Cuttings

STOCK GUARANTEED

Write for Price List.

CALIFORNIA CARNATION CO.

LOOMIS, CAL.

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MEXICAN IVY HEADQUARTERS

GLADIOLUS AMERICA

TIP-TOP QUALITY BULBS

GUARANTEED TRUE

	100	1000
1 1/2-inch and up.....	\$2.25	\$21.00
1 1/4 to 1 1/2-inch.....	2.00	19.00
1 to 1 1/4-inch.....	1.75	16.00

I can supply smaller sizes. Also bulblets.

C. EADEN LILLEY, Wholesale Florist Santa Cruz, Cal.

Mention The Review when you write.

Strong Asparagus Plumosus Seedlings, \$1.00 per 100; \$9.00 per 1000.

Asparagus Sprengeri, for 10 to 12-in. baskets, \$15.00 per 100.

Asparagus Sprengeri, 2 to 2 1/2-in., \$1.50, \$2.00 per 100.

Asparagus Robustus, 3-in., \$3.00 per 100.

Send for price list of bedding stock.

Fred G. Ehle, 224 Sanborn Ave., San Jose, Cal

Mention The Review when you write.

FRIDAY AFTERNOON, 1:30 O'CLOCK.

"Recent Observations on Crown Gall."

Clayton O. Smith,
Of the Pathological Laboratory.....Whittier
Discussion: 1—W. S. Marshall.....Fresno
2—John S. Armstrong...Ontario

"Co-Operation Among Nurserymen."

Wm. T. Kirkman, Jr.,
Of the Kirkman Nurseries.....Fresno
Discussion: 1—C. B. Messenger...Los Angeles
2—J. B. Pilkington....Portland

"The Low Pricing of New Varieties by Others than the Originators."

W. R. Wood,
Of the Roeding & Wood Nursery....Los Angeles
Discussion: 1—Chas. A. Chambers....Fresno
2—William BeckerWillows

Reports of Special Committees.

Election of Officers for 1913.

Time and Place for the 1913 Meeting.

Adjournment.

SEATTLE.

The Market.

The weather of the last week has not improved matters in the flower business, but trade has been brisk, nevertheless, and there are fewer complaints heard in all the stores. Stock of most flowers is fairly plentiful. Carnations are not overabundant, though good supplies are coming in. They are mostly cleaned up every day and a good many are shipped to outside points. The outlook for the carnation market is certainly better than it was a year ago. Chrysanthemums continue plentiful and of good quality and all varieties meet with a ready sale. Outdoor flowers are over, as the rains of the last week effectually squelched any that were blooming. Violets are plentiful and the street venders must have had all they wanted during the last few days. Pot plants are selling well, with some good Lorraines and Glory of Cincinnati on sale. Greens are scarce and in heavy demand.

Various Notes.

The Queen City Floral Co., of which John Holze is managing director, has just completed the erection of a store and dwelling house at the premises on East Union street. The new buildings add quite a fine finish to this plant. The store, a glass structure, 20x36, is nicely fitted up and is heated by an independent boiler in the basement. A lot of money has been laid out at this establishment in the last year, but the company has the satisfaction of knowing that the place is now thoroughly up-to-date. The stock is all looking first-class, the cyclamens and primulas being especially noteworthy, and everything is in condition for a large business.

Miss Bessie Burns, of the Burns Floral Co., returned to Seattle November 2, after a month's vacation spent in Spokane, and she looks as if the change had been good for her. During her absence the firm has been busy enlarging the retail department and making improvements in the store which add greatly to its appearance.

John Holze has accepted an invitation to act as one of the judges at Portland's fall flower show.

Between business and politics, the managers of the Seattle Pottery have had their hands full lately. Their pots seem to be filling the bill, judging from the large numbers sold recently.

The Dutch bulb growers already are here, some of them calling on the trade last week.

J. J. Bonnell reports the opening of fall trade in the nursery business as much better than last year. He has had some extensive orders. His large

	Per 100
Primula Malacoides.....	\$ 3.00
Primula Chinensis and Obconica seedlings....	2.00
Primula Chinensis and Obconica, Ronsdorfer	
Hybrids, 2 1/2-in. pots	3.00
Asparagus Sprengeri seedlings.....	.90
Asparagus Plumosus seedlings.....	1.00
Cinerarias, 2 1/2-in. pots.....	3.00
Cyclamen, 2-in. pots	10.00
Cyclamen, 4-in. pots	20.00
Cyclamen, 5-in. pots	30.00
Cyclamen, 6-in. pots.....	\$45.00 to 65.00
Cyclamen, 7-in. pots	75.00
Asparagus Plumosus, 2 1/2-in. pots	2.50
Asparagus Sprengeri, 2 1/2-in. pots	2.00
Boston and Whitman Bench Ferns.....	\$25.00, \$40.00 and 50.00

F. O. B. Portland

R. KEIL, Lents, Oregon
Mention The Review when you write.

METEOR, the new striking scarlet Geranium, will be the leading variety next spring; 2 1/2-in., \$5.00 per 100. Perennial Plants, \$1.00 per doz.; \$7.00 per 100. Hydrangea Otaksa, from \$15.00 to \$35.00 per 100. Rose Bushes, \$15.00 per 100. Tree Roses, 50c each. Gooseberries, Oregon Champion, \$18.00 per 1000. German Iris, Florentina, Mme. Chereau, \$4.00 per 100; Pallida Dalmatica, \$10.00 per 100; Nibelungen, Rhein Nixe, Lohengrin and other orchid-flowering varieties, 40c each; \$3.25 per doz.

Mountain View Floral Co.,
E. 72d Street, Portland, Oregon
Mention The Review when you write.

MUMS ALL COLORS

\$1.00, \$1.25, \$1.50, \$2.00 doz.
Carnations.....\$3.00 per 100
Asparagus Sprengeri..\$1.00, \$1.50 per 100

Write, Wire or Phone.

VAN SLYKE & SEAMONS
R. D. No. 2 —TACOMA, WASH.— Box 18
Mention The Review when you write.

HERBERT & FLEISHAUER

McMINNVILLE, OREGON

Aster Specialists

Fancy Crego Aster Seed from Selected Stock.
Prices on application.
Mention The Review when you write.

IT'S THE PANSIES

More seedlings sold in last two months than any two years before. Fall stock all sold. Winter crop ready Nov. 20th. Mastodon Mixed; 100, 50c; 1000, \$3.00; 5000, \$12.50. All prepaid. Perfect order delivery guaranteed in U. S. and Canada. Seed: 1/12 oz., \$1.00.

STEELE'S MASTODON PANSY GARDENS

PORTLAND, OREGON

Mention The Review when you write.

MUMS! MUMS! MUMS!

Large stock ready to cut early in November. Write for prices.

Cut Plumosus, now ready, 50c per bu.

R. C. CALLOWAY, Bellevue, Wash.
Mention The Review when you write.

stock of ornamentals is looking fine. He has about 10,000 laurels and finds the sale for them constantly increasing. His new grounds at Kirkland are proving satisfactory and he is growing large quantities of young shrubbery and general nursery stock there, finding it more profitable than European importations. He says the new restrictions on importing stock do not help the nurserymen in any way.

Miss F. M. Colley, who used to be with E. Matraia, in the Crescent Flower Shop, is now assisting him in the management of the Paris Flower Store, on Pike street.

Some of the growers have refused consignments of Japanese Lilium grandiflorum on account of late delivery. The bulbs so far received are in better condition than in recent years.

C. L. Wilcox, at Houghton, has two

CHRYSANTHEMUM STOCK PLANTS

@ 5c each, or \$4.00 per 100.

WHITE

Smith's Advance, White Oct. Frost, White Cloud, Virginia Poehmann, Tonsset, Alice Byron, Queen, White Ivory, Roosevelt, White Eaton, White Chadwick, Jeanne Nonin, David Syme.

YELLOW

Yellow Oct. Frost, Monrovia, Halliday, Yellow Ivory, Bonaffon, Yellow Eaton, Golden Chadwick.

PINK

Pink Ivory, Gloria, Helen Frick, Balfour, Dr. Euguehard, Majestic, Amorita, Pac. Supreme.

RED

Intensity, Shrimpton.

Bronze, Fancy, @ \$3.00 per 100.

100,000 Cuthbert Red Raspberry Plants,
@ \$3.00 per 1000.

Woodland Park Floral Co., Sumner, Wash.

P. O. Box 86 S. POOLMAN, Mgr. Tel. F. 84
Mention The Review when you write.

RAHN & HERBERT

110 E. 40th St., PORTLAND, ORE.

Bouvardias, single and double, pink and white, 2 1/2-in., fine, bushy plants, \$5.00 per 100.

Boston Ferns, 2 1/2-in., \$4.00 per 100.

English Ivy, 3-in., \$8.00 per 100. Extra strong.

Kentia Belmoreana and Forsteriana, 2 1/2-in., strong, \$10.00 per 100; 3-in., strong, \$20.00 per 100; 4-in., strong, \$40.00 per 100; 5-in., strong, \$75.00 per 100; 6-in., strong, \$100.00 per 100.

Write for prices on Araucarias, Aspidistras, Phoenix and Rhapis.

Mention The Review when you write.

NATIVE GREENS

Ferns.....\$2.50 per 1000
Oregon Grape.....50c per bunch

Gov. Herrick Violets.....\$1.50 per 100

Hardy Perennials

List on application.

FERN HILL GREENHOUSES,
Box 65 FERN HILL, WASH.

Telephone 7867-J2

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MARTIN & FORBES CO.

347 Washington St., PORTLAND, ORE.

Phone Main 269

FLOWERS AT WHOLESALE

We are now in a position to furnish all seasonable flowers on short notice. Roses a specialty. Prices right.

Mention The Review when you write.

Seattle

Cut Flower Exchange

1608 Second Avenue

Everything in CUT FLOWERS and GREENS

L. P. WALZ, Mgr., Seattle, Wash.

Mention The Review when you write.

houses filled with carnations. The rest of his houses are occupied by a late crop of tomatoes, which look fine and should bring fancy prices. T. W.

AN EFFICIENT ASSISTANT.

It always is a pleasure to know that one's efforts are appreciated:

In renewing my subscription to The Review I can say that it is an asset to everyone in the business and that I would not like to miss a single copy, although at times I can hardly get a chance to glance over more than the classified ads. I have closed some contracts that will enable me to offer the trade some values that will be appreciated in the line of imported stock, and The Review will be my assistant on the sales force. I do not mind saying that from the standpoint of an experienced advertiser The Review is a better medium for producing results than any paper known to me.—L. Rucker, Galveston, Tex., October 28, 1912.

A Big Feature

Our Mums at the Minneapolis Show
8 firsts, 4 seconds=15 entries

C. C. POLLWORTH CO., MILWAUKEE, WIS.

Mention The Review when you write.

Easter Lilies

ALL YEAR ROUND
Grown by
Hoffmeister Floral Co.
Lickrun, Cincinnati, Ohio

Mention The Review when you write.

MILLER FLORAL CO. Farmington, . Utah

The largest wholesale rose growers in the inter-mountain west. 150,000 feet of glass. We ship direct from green-houses to store.

Mention The Review when you write.

Cut Flowers



W. J. & M. S. VESEY, :: :: Fort Wayne, Ind.

ORCHIDS

	Per doz.
Cattleya	\$4.00 @ \$6.00
Dendrobium For.....	4.00 @ 5.00
Oncidium Var.....	4.00
Chrysanthemums.....	2.00 @ 4.00

ROSES

	Per 100
Sunburst.....	\$ 4.00 @ \$ 8.00
Killarney.....	3.00 @ 7.00
White Killarney.....	3.00 @ 7.00
My Maryland.....	3.00 @ 7.00
Rhea Reid.....	3.00 @ 7.00
Carnations.....	2.00 @ 2.50
Easter Lilies.....	10.00 @ 12.50
Sprenger Sprays.....	1.00 @ 2.00

Mention The Review when you write.

Wholesale Cut Flower Prices.

Milwaukee, Nov. 13, 1912.

	Per doz.
Beauty, Long	\$2.00 @ \$3.00
" Medium	1.25 @ 1.50
" Short .....	.75 @ 1.00
	Per 100
Richmond.....	\$3.00 @ \$ 8.00
Killarney.....	3.00 @ 8.00
White Killarney.....	3.00 @ 8.00
Mrs. Ward, Mrs. Taft, Melody....	3.00 @ 12.00
Carnations.....	2.00 @ 4.00
Valley	3.00 @ 4.00
Lilies	15.00
Violets.....	.75 @ 1.00
Mums..... per doz., \$1.00 @ \$3.00	
Mums, single and pompons, per bunch, 50c.	

Boston, Nov. 13, 1912.

	Per 100
Beauty, Specials	\$15.00 @ \$15.00
" Extra.....	8.00 @ 20.00
" Short stems.....	2.00 @ 6.00
Killarney	1.00 @ 6.00
White Killarney.....	1.00 @ 6.00
My Maryland.....	1.00 @ 6.00
Mrs. Aaron Ward	1.00 @ 6.00
Lady Hillingdon.....	1.00 @ 4.00
Richmond, Rhea Reid.....	1.00 @ 8.00
Cardinal, Killarney Queen.....	1.00 @ 8.00
Rivoire (Bulgaria, Taft).....	2.00 @ 8.00
Carnations.....	1.00 @ 2.50
Cattleyas.....	30.00 @ 40.00
Lily of the Valley.....	2.00 @ 4.00
Lilium Longiflorum.....	8.00 @ 10.00
Gardenias.....	6.00 @ 15.00
Sweet Peas.....	.50 @ 1.00
Cosmos.....	.50 @ 1.00
Single Violets.....	.25 .50
Double Violets.....	.35 .50
Chrysanthemums.....	4.00 @ 16.00
Cypripediums.....	8.00 @ 10.00

J. Kopelman

Wholesale and Commission Florist
25 Washington St., Providence, R. I.
GREENHOUSES, OAKLAWN, B. I.

Mention The Review when you write.

Wholesale Cut Flower Prices.

Pittsburgh, Nov. 13, 1912.

	Per doz.
Beauty, Fancy	\$3.00 @ \$4.00
" Medium	1.50 @ 2.00
" Short.....	.50 @ 1.00
	Per 100
Killarney	\$3.00 @ \$ 8.00
White Killarney.....	3.00 @ 8.00
Richmond.....	3.00 @ 8.00
My Maryland	3.00 @ 8.00
Mrs. Aaron Ward.....	3.00 @ 8.00
Melody.....	3.00 @ 8.00
Kaiserin	3.00 @ 8.00
Bulgaria (Rivoire, Taft).....	4.00 @ 10.00
Radianee.....	3.00 @ 8.00
Carnations.....	2.00 @ 8.00
Cattleyas..... per doz., \$6.00	
Oncidiums	3.00 @ 4.00
Valley.....	3.00 @ 4.00
Lilies	10.00
Chrysanthemums.....	6.00 @ 25.00
" pompon, per doz. \$2.00@ \$4.00	
Violets.....	.50 @ .75

WE advertise only in The Review. That paper certainly sells the stock. The orders keep us hustling early and late.—J. P. Siebold, Lancaster, Pa.

U Budlong's S Blue Ribbon Valley E

GUST. RUSCH & CO.
WHOLESALE FLORISTS

448 Milwaukee St., MILWAUKEE, WIS.
Cut Flowers and Florists' Supplies.

Wholesale Cut Flower Prices.

St. Louis, Nov. 13, 1912.

	Per doz.
Beauty, Specials	\$2.50 @ \$4.00
" Extra.....	1.50 @ 2.00
" Shorts.....	.50 @ 1.00
	Per 100
Bride, Maid.....	\$ 2.00 @ \$ 3.00
Richmond	3.00 @ 6.00
Maryland	3.00 @ 6.00
White Killarney.....	3.00 @ 6.00
Killarney.....	3.00 @ 6.00
Carnations.....	1.00 @ 2.50
Lily of the Valley.....	3.00 @ 4.00
Harrisii	12.50 @ 15.00
Orchids..... doz., \$6.00 @ \$7.50	
Daisies.....	.50 @ .75
Tuberose.....	3.00 @ 4.00
Chrysanthemums.....	5.00 @ 15.00
Violets.....	.35 @ .50

EDWARD REID**Wholesale Florist**Choice Beauties, Valley, Orchids,
Chrysanthemums and all season-
able varieties of Cut Flowers.

1619-21 Ranstead St., Philadelphia, Pa.

Mention The Review when you write.

HOLTON & HUNKEL CO. Fancy White and Pink
Killarney, Carnations,
Valley, Lilies,
462 Milwaukee Street, Milwaukee, Wis. AND ALL OTHER SEASONABLE STOCK.

Mention The Review when you write.

Wholesale Cut Flower Prices.

Philadelphia, Nov. 13, 1912.

	Per doz.	
Beauty, Specials.....	\$3.00 @ \$4.00	
" Medium.....	1.50 @ 2.00	
" Short.....	.75 @ 1.00	
Per 100		
The Killarneys, Fancy.....	\$5.00 @ \$ 6.00	
Ordinary.....	2.00 @ 4.00	
My Maryland—		
Fancy.....	6.00 @ 8.00	
Ordinary.....	2.00 @ 4.00	
Richmond, Kaiserin.....	2.00 @ 5.00	
Sunburst, Hillingdon, Ward.....	3.00 @ 6.00	
Carnations, Select.....	2.00 @ 3.00	
Ordinary.....	1.00 @ 1.50	
Dendrobium Formosum.....	50.00	
Vanda Cærulea.....	20.00	
Oncidiums.....	3.00	
Cattleyas...per doz., \$4.00 @ \$5.00		
Gardenias.....	2.00 @ 4.00	
Easter Lilies.....	1.00 @ 1.25	
Callas.....	1.00 @ 1.25	
Mums.....	.75 @ 3.00	
Mums, pompons, bu., .15 @ .75		
Valley.....	2.00 @ 4.00	
Violets, single.....	.25 @ .50	
Violets, double.....	.50 @ .75	
Snaptagon.....	2.00 @ 6.00	
Cosmos.....	.25 @ 1.00	
Daisies.....	.50 @ .75	
Sweet Peas.....	.75	
Mignonette.....	6.00	
Bouvardia.....	3.00 @ 4.00	
Pansies.....	.50 @ .75	

Buffalo, Nov. 13, 1912.

	Per 100.	
Beauty, Specials.....	\$20.00 @ \$25.00	
" Fancy.....	15.00 @ 20.00	
" Extra.....	10.00 @ 15.00	
" Firsts.....	6.00 @ 8.00	
" Short.....	2.00 @ 4.00	
Bride and Maid.....	3.00 @ 5.00	
Killarney.....	3.00 @ 6.00	
White Killarney.....	3.00 @ 5.00	
Richmond.....	3.00 @ 8.00	
Maryland.....	3.00 @ 6.00	
Kaiserin.....	3.00 @ 7.00	
Carnot.....	4.00 @ 7.00	
Sunburst.....	4.00 @ 8.00	
Hillingdon.....	3.00 @ 6.00	
Bon Silene.....	2.00 @ 3.00	
Safrano.....	2.00 @ 3.00	
Red Killarney.....	2.00 @ 6.00	
Mrs. Taft.....	3.00 @ 6.00	
Cattleyas.....	40.00 @ 50.00	
Carnations.....	1.00 @ 2.50	
Ward.....	3.00 @ 4.00	
Lily of the Valley.....	3.00 @ 4.00	
Longiflorums.....	10.00 @ 12.00	
Mums.....	8.00 @ 15.00	
" pompons, bunch...25c @ 50c		
Sweet Peas.....	.50 @ .75	
Violets.....	.50 @ .60	

Cincinnati, Nov. 13, 1912.

	Per doz.	
Beauty, Extra.....	\$3.00 @ \$4.00	
" No. 1.....	3.00	
" No. 2.....	1.00 @ 1.50	
Per 100		
Killarney.....	\$ 2.00 @ \$ 6.00	
Richmond.....	2.00 @ 6.00	
Bride.....	4.00 @ 6.00	
Carnations.....	1.00 @ 2.00	
Lilium Harrisii.....	10.00 @ 15.00	
Lily of the Valley.....	8.00 @ 4.00	
Mums.....per doz., \$1.50 @ \$3.00		
Violets.....	.50 @ .75	

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FLORIST1402 Pine Street
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and Florists' Supplies**MINNEAPOLIS, MINN.**

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FLORIST

24 Stone Street, ROCHESTER, N. Y.

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FLORIST SUPPLY
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Florists

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Wholesale Cut Flower Prices.

Chicago, Nov. 13, 1912.

	Per doz.		Per 100
Beauty, long stems.....	\$4.00 @ \$5.00		
.. 36-in. ..	3.00		
.. 30-in. ..	2.50		
.. 24-in. ..	2.00		
.. 20-in. ..	1.50		
.. 15-in. ..	1.25		
.. 12-in. ..	1.00		
.. short ..	.50 @ .75		
Killarney.....	\$ 3.00 @ \$ 8.00		
White Killarney.....	3.00 @ 8.00		
Richmond.....	3.00 @ 8.00		
My Maryland.....	3.00 @ 8.00		
Rhea Reid.....	3.00 @ 8.00		
Mrs. Aaron Ward.....	3.00 @ 10.00		
Rivoire (Bulgaria, Taft).....	4.00 @ 15.00		
Melody.....	3.00 @ 8.00		
Mrs. Jardine.....	3.00 @ 8.00		
Kaiserin.....	3.00 @ 8.00		
Sunrise.....	3.00 @ 8.00		
Radiance.....	4.00 @ 15.00		
Sunburst.....	4.00 @ 15.00		
Carnations.....	1.50 @ 4.00		
Valley.....	3.00 @ 4.00		
Easter Lilies.....	10.00 @ 12.50		
Oncidiums.....	3.00 @ 5.00		
Cattleyas...per doz., \$6.00 @ \$7.50			
Mums, ..	.75 @ 3.00		
.. pompons, beh., .25 @ .50			
Violets.....	.40 @ .75		
Mignonette.....	4.00 @ 6.00		
Paper Whites.....	3.00 @ 4.00		
Daisies.....	1.50		

PLEASE stop my ad for carnations, as I was sold out quick.—J. W. Furst, Dayton, O.

CUT out our ads for cinerarias and stevias, as we are completely sold out.—M. S. Wiecking Co., Bluffton, Ind.

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EIGHTEEN YEARS' EXPERIENCE

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Send them to us at once. We are prompt, energetic and reasonable and can reach any point in the United States and Canada.

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Headquarters for all kinds of top-grade stock, from the BEST Eastern growers.

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The best stock of all varieties of Cut Flowers in the New York Wholesale Market.

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Wholesale Cut Flower Prices.

New York, Nov. 11, 1912.

	Per 100	
Beauty, Specials.....	\$20.00 @ \$30.00	
" Fancy	10.00 @ 20.00	
" Extra	8.00 @ 10.00	
" No. 1.....	4.00 @ 6.00	
" No. 2.....	1.00 @ 2.00	
Bride and Maid .....	.50 @ 4.00	
Killarneys.....	.50 @ 6.00	
My Maryland .....	.50 @ 6.00	
Richmond .....	.50 @ 6.00	
Sunburst.....	1.00 @ 10.00	
Prince de Bulgarie.....	1.00 @ 8.00	
Lady Hillingdon.....	.50 @ 6.00	
Chatenay	1.00 @ 8.00	
Mrs. Aaron Ward.....	1.00 @ 8.00	
Cattleyas.....	20.00 @ 50.00	
Cypripediums	10.00 @ 12.50	
Carnations .....	.50 @ 3.00	
Easter Lilies	8.00 @ 5.00	
Lily of the Valley	1.00 @ 2.50	
Gardenias, per doz.,	\$1.00 @ \$4.00	
Mums50 @ 8.00	
Sweet Peas, doz. bchs.,	.50 @ .75	
Violets20 @ .40	

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OPEN ALL DAY
An Unexcelled Outlet for CONIGNED FLOWERS

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The Largest Shipper and Receiver of **Fresh Cut Flowers**

A complete assortment of the best in the market
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All colors. Wired ready for use, waterproof, more advantageous than natural Capes. Samples on request. Also a full line of Crepe Roses, Chrysanthemums, Callas, Easter Lilies, Orchids, Acacias, Violets, Sweet Peas, Valley, Carnations, etc., natural prepared Adiantum, Sea Moss, Metal Wreaths, Crosses, etc., and everything in the Florists' Supply Line.

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Fine 2-year-old plants. For years we have grown Privet for Specialists and large dealers

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	Per 1000	Per 10,000		Per 1000	Per 10,000
2 1/2 to 3 ft., 8 to 12 branches,	\$26.60	\$213.75	1 1/2 to 2 ft., 3 to 6 branches,	\$17.10	\$156.75
2 to 2 1/2 ft., 6 to 8 branches,	20.90	190 00	1 to 1 1/2 ft., 2 to 4 branches,	14.25	118.75

Also larger stock at special prices

You should see this stock. It is superior to others

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814 Stephen Girard Bldg., Philadelphia, Pa.

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NURSERY NEWS.

AMERICAN ASSOCIATION OF NURSERYMEN.

Officers for 1912-1913: Pres., Thomas B. Meehan, Dresher, Pa.; Vice-Pres., J. B. Pilkington, Portland, Ore.; Sec'y, John Hall, Rochester, N. Y.; Treas., C. L. Yates, Rochester, N. Y. Thirty-eighth annual meeting, Portland, Ore., June, 1913.

H. A. ALSPAGH, superintendent of parks at Sacramento, Cal., has placed before the park board a plan for the establishment of a municipal nursery.

RAY PRESTON, a nurseryman residing near Kendall, N. Y., accidentally shot and killed his 8-year-old son recently, while cleaning a gun, which he thought was unloaded.

THE Gardner Nursery Co., of Osage, Ia., has completed the erection of an addition to its buildings and will use the new space largely for the housing of everbearing strawberries.

ONE of the most important recent land projects is that of the Gibraltar Investment & Home Building Co., of Los Angeles, Cal., which has bought four tracts, totaling 1,897 acres, adjoining the town of Bloomington. This tract is being cut up into five, ten and twenty-acre orchards and planted to trees grown in the company's nurseries.

"JUDGING from the number of importers who are coming to the Department of Agriculture," says a Washington dispatch, "the plant quarantine law has begun to awaken interest. The board having charge of the enforcement of the law is meeting practically every day and it is said that frequently their deliberations are interfered with by some representative of an importer, presenting before it some individual case. In many instances these protests are carried directly to Secretary Wilson, but in no instance will the department divulge the nature of the interviews."

THIS week's obituary column contains a report of the death of two pioneer California nurserymen: J. F. C. Ludemann, of San Francisco, and Henry Gresens, of Alameda.

THE San Benito Nursery has been incorporated, with its principal place of business at Hollister, Cal. There are ten incorporators and directors. The capital stock of the company is \$10,000, consisting of 100 shares at \$100 a share. Of this stock \$7,500 worth has already been taken by the incorporators in blocks of seven and one-half shares each. The enterprise will be in charge of the Kennedy brothers, who are practical nurserymen with years of experience.

THE NEW ENGLAND QUARANTINE.

A partial quarantine was ordered November 7 against the interstate movement of Christmas trees and other stock in New England by the Horticultural Board in the Department of Agriculture. The quarantine is to take effect November 25. Within particular areas in Maine, New Hampshire, Massachusetts and Rhode Island an absolute quarantine is declared on account of the gypsy moth, and out of these areas no one is to be permitted to move coniferous trees, such as spruce, fir, hemlock, pine, juniper and arbor-vitæ (known as Christmas trees), and decorative plants, such as holly and laurel.

When a certificate of inspection by federal authorities is shown, interstate shipments will be permitted from the quarantined areas of forest plant products, including logs, tan bark, posts, poles, railroad ties, cordwood and lumber and field-grown florists' stock, such as trees, shrubs, vines, cuttings and other plants, excepting buds, fruit pits, seeds of fruit and ornamental trees and shrubs, field, vegetable and flower seeds, bedding plants and other herbaceous plants and roots.

Stated portions of Maine, New Hampshire, Vermont, Massachusetts, Connec-

SURPLUS PRIVET

TO BE MOVED THIS FALL

	1000
25,000 CAL PRIVET, 18 to 24-inch, heavy, 5 to 8 branches.....	\$12.50
4000 CAL PRIVET, 2 to 3-feet, 5 to 8 branches.....	15.00
5000 CAL PRIVET, 2 to 2 1/2 feet, 6 to 12 branches.....	20.00
80,000 AMOOR RIVER SOUTH, 18 to 24-inch, well branched.....	16.00
20,000 AMOOR RIVER SOUTH, 2 to 3-feet, well branched.....	20.00
4000 IBOTA PRIVET, 18 to 24-inch, well branched.....	20.00
5000 AMOOR RIVER NORTH PRIVET, 15 to 20-inch, well branched.....	20.00
500 at 1000 rate.	

Southside Nurseries

CHESTER, VA.

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Ask for Prices

Hiram T. Jones

Union County Nurseries,

ELIZABETH, N. J.

CALIFORNIA PRIVET

First-class 2-year plants, 15 to 20 inches, 3 or more branches, \$1.50 per 100, \$10.00 per 1000 (will please); 18 to 24 inches (fine), 4 or more branches, \$2.00 per 100, \$15.00 per 1000; 2 to 3 feet, (strong selected), \$3.00 per 100, \$25.00 per 1000. Well graded, well packed, and satisfaction guaranteed.

CHARLES BLACK, Hightstown, N. J.

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OAKS AND MAPLES, PINES
AND HEMLOCKS

ANDORRA NURSERIES

Wm. Warner Harper, Prop.

Chestnut Hill,

Philadelphia, Pa.

BOXWOODS

This is the season to sell Boxwoods. Give us your order now and get plants that sell on sight.



	Each.
Square trimmed, 20 in. high, 15 in. diam.....	\$ 2.50
Globe shaped, 15-18 in. top, 15-18 in. high.....	3.00
Standard, 12-in. crown.....	1.50
Standard, 15-18 in. crown.....	2.50
Standard, 18-21 in. crown.....	3.00
Standard, 21-24 in. crown.....	4.00
Standard, 24-27 in. crown.....	6.00
Standard, 32-34 in. crown, 3-4 ft. stem.....	9.00
Standard, 36-38 in. crown, 18-24 in. stem.....	9.00
Standard, 40-42 in. crown, 18-24 in. stem.....	10.00

FOR WINDOW BOXES

Bushes, 8 in.....	.20
Bushes, 12 in.....	.30
Bushes, 18 in.....	.50
Bushes, 24 in.....	.75

Order today—tomorrow may be too late.

THE GEO. WITTBOLD CO. 737-39 BUCKINGHAM PLACE
L. D. Phone, GRACELAND 1112 CHICAGO, ILLINOIS

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ROSES

EVERGREENS

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Trade List.

W. & T. SMITH COMPANY, Geneva, N. Y.

66 YEARS
1000 ACRES

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POT-GROWN, FOR FORCING

All in 6-inch pots

	Per 100
Otaksa, with 5 and 6 branches	\$20.00
Otaksa, with 4 branches	15.00
Otaksa, with 3 branches	12.00
Otaksa, with 2 branches	10.00
Thos. Hogg, with 5 and 6 branches.	20.00
Souvenir de Claire, with 7 and 10 branches.....	25.00

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Always mention the Florists' Review when writing advertisers.



SOMETHING FOR EVERYBODY

10,000 Half Standards, on gen. Rosa canina, fine imported stock, stems 1 to 2 feet high, all budded, field-grown stock, strong 2-year-old heads, fine root system. Varieties:

Etoile de Lyon, Soleil d'Or, Alfred Colomb, Baron de Bonstetten, Baronne de Rothschild, Captain Christy, Eugene Furst, Fisher Holmes, General Jacqueminot, Frau Karl Druschki, Magna Charta, Paul Neyron, Pierre Notting, Van Houtte, Perle des Jardins and many other best varieties.

Preference of choice given, but I reserve the right to substitute. Price, f. o. b. Galveston or New York: 100, \$25.00; 1000, \$240.00. Not less than 50 nor more than 1000 to one customer. Delivery Jan. 25, or later, if preferred. 10% cash to accompany the order, balance to be paid on delivery. Satisfaction as to quality guaranteed or no sale.

L. RUCKER, Independent Agent

Wholesale Exporter and Importer

1809 M¹/₂, P. O. Box 20,

GALVESTON, TEX.

CALIFORNIA PRIVET

WILL BE SCARCE
FOR FALL
ORDER NOW

BERBERIS THUNBERGII

C. A. BENNETT, ROBBINSVILLE NURSERIES, Robbinsville, N. J.

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Evergreen Plants for Winter Effects

With the approach of cold weather there will be a great demand for Evergreens and Plant Boxes for winter decoration. We can supply both the Trees and Boxes, shipped separate or already planted. Write for prices of the various styles and sizes; or let us ship a sample pair as follows:

10x10 Mission Boxes, with 24-inch Arbor Vitae.....	\$2.75	per pair
12x12 " " " 30- " " "	3.70	" "
14x14 " " " 36- " " "	5.00	" "
10x10 " " " 18- " Norway Spruce...	3.75	" "
12x12 " " " 24- " " " ...	4.70	" "
14x14 " " " 36- " " " ...	7.00	" "
24-inch Veranda Box, with asst. Evergreen and Boxwood, \$4.25 each		
30- " " " " " " " " " "	5.00	" "
36- " " " " " " " " " "	6.50	" "

WAGNER PARK CONSERVATORIES, Sidney, Ohio

ticut and Rhode Island, on account of the brown-tail moth, are restricted from sending into interstate commerce deciduous trees or shrubs, including all deciduous field-grown florists' stock, vines, cuttings, grafts and scions, unless inspected by federal inspectors and pronounced free from brown-tail moth.

A set of general regulations to prevail in New England territory was likewise promulgated by the board. These regulations require that every car, box, bale or other container must be plainly marked with addresses and bear proper certificates of inspection. Carload or bulk shipments are forbidden unless accompanied by a certificate which is to be furnished only by the Department of Agriculture, and no shipment will be permitted in interstate trade unless it bears one of these certificates of inspection. Persons desiring to make shipments are required to make application for inspection of the shipments, which inspection and certification will be furnished without payment of fees.

CATALPA BUNGEI.

Will you kindly tell me the trouble with our Catalpa Bungei? They are planted in rows and they seem to do well, but this season something is working on a couple of trees. The leaves turn yellow and dry up. Nothing can be seen outside, no trace of insect of any kind. The other trees in the same row are fine and are not affected. There must be something in the ground that does damage to the roots. What can I do to overcome this disease or insect, which must be destroyed? The trees are about six or seven years of age and have made considerable growth.

N. T.

The cause of the catalpa trees losing their foliage may not be due to any disease or insect attack at all, but rather to some substance in the soil which is not to their liking. Perhaps the soil is poor there and they do not get sufficient plant food. Are there stones or a gravelly substance where loam should be? If this is so, give the plants better soil, and water, if necessary. If worms or grubs are really at-

We are in a Position to quote prices on specimen Evergreens that will be decidedly attractive to anyone who is **BUYING TO SELL AGAIN.** If you are in the market for anything from Norway Spruce to the finer varieties of Evergreens, send in your lists and we will give you a figure that will make you money.

P. H. GOODSSELL, 200 Broadway, NEW YORK CITY
Telephone 5617 Cortlandt

Mention The Review when you write.

BALTIMORE NURSERIES California Privet

Any quantity, size and age. No better grown. Shade and ornamental Trees, Shrubs and Vines. Full line of Fruit Trees and Plants.

Get our Prices and Catalogue

Franklin Davis Nursery Co.
BALTIMORE, MD.

PEONIES

We have one of the finest stocks anywhere in the country and should be very glad to figure with you on your list of wants.

PETERSON NURSERY,
Stock Exchange Building, CHICAGO
Mention The Review when you write.

FIRST AID TO BUYERS

FALL LIST OF BEST ROSES

THE LEEDLE FLORAL COMPANY,
SPRINGFIELD-OHIO.

ROSES

A SPECIALTY

The Dingee & Conard Co. West Grove, Pa.

tacking the roots, you can destroy them by injecting carbon bisulphide in the soil. Bore holes eighteen inches apart each way. Put a teaspoonful of the

PEONIES

1200 SORTS

The BEST for ALL NEEDS

Edulis Superba, Festiva Maxima, Duchess de Nemours, Felix Crousse, Mme. de Verneville, Floral Treasure, Marie Stuart—the money-makers, the Memorial Day sorts. List free.

C. BETSCHER

CANAL DOVER, OHIO, U. S. A.
Mention The Review when you write.

FIELD-GROWN ROSES

	Per 100
M. Niel, XX 1st grade	\$12.00
M. Niel, 1st grade	10.00
M. Niel, 2nd grade	8.00
W. R. Smith, 1st grade	6.00
Bridesmaid, 1st grade	6.00
D. Perkins, 1st grade	6.00
Kaiserin, 1st grade	8.00
Kaiserin, 2nd grade	6.00
Bessie Brown, 1st grade	7.00
Blumenschmidt, 1st grade	6.00

Jos. W. Vestal & Son,
LITTLE ROCK, ARK.

ALTHAEAS

EIGHT DIFFERENT VARIETIES

CONARD & JONES CO.
West Grove, Pa.

NEW SCARLET CARNATION The Herald



At the St. Paul Show, November 11, 1912, First in its color,
defeating all reds, and sweepstakes for Best
New Carnation in the Show.

We ask you to kindly take into consideration the many strong points of this new Scarlet Carnation which we offer for January, 1913, delivery. Three strong, perfect points of **The Herald**: Large, 3½-inch perfectly formed flowers on long, strong stems. Perfect calyx; never bursts. Free and continuous bloomer, giving a heavy, continuous crop of perfect flowers the entire season. **No Waiting** until the end of the season to get flowers with long stems, but have plenty of them all the time. The plants are strong and vigorous, free from disease, easy to propagate. Cuttings struck in March make large plants for benching in July. Habit somewhat on the order of Enchantress, more vigorous and productive.

The Herald is one of our own originations. Have grown it the past four years, and have not only convinced ourselves of its sterling worth, but have booked orders the past two years from conservative carnation growers, who have watched the variety and wanted their order placed for early delivery no matter when disseminated.

Stock will be ready January 1, 1913.
\$12.00 per 100; \$100.00 per 1000.

CHICAGO CARNATION CO.

30 E. Randolph St. A. T. PYFER, Manager. CHICAGO, ILL.

J. L. DILLON

Wholesale Grower of

Roses, Carnations and Verbenas

BLOOMSBURG, PA.

Mention The Review when you write.

carbon in each hole, then cover it up with soil to keep the fumes in. Do not use any naked light while handling the carbon, as it is explosive. You can secure it at any drug store. The cost averages 25 cents per pound at retail.
C. W.

PROPAGATION OF BERBERIS.

Please state in The Review how and when to start berberis. O. P. M. C.

Berberis can be propagated in several ways—from seed, green cuttings, mature cuttings, layers and division of the roots. The best method, however, is from seed, which can be sown either as soon as ripe, or stratified over winter in sand and sown in spring. The majority of berberis come true from seed, but if it is desired to propagate from cuttings, take them early in August, either in a close frame or greenhouse.
C. W.

B. & A. SPECIALTIES

Our World's Choicest Nursery and Greenhouse Products for Florists

PALMS, BAY TREES, BOXWOOD and HARDY HERBACEOUS
PLANTS, EVERGREENS, ROSES, RHODODENDRONS,
VINES and CLIMBERS, AUTUMN BULBS
and ROOTS, CONIFERS, PINES

Florists are always welcome visitors to our nurseries. We are only a few minutes from New York City; Carlton Hill Station is the second stop on main line of Erie Railroad.

BOBBINK & ATKINS, NURSERYMEN and FLORISTS Rutherford, N. J.

Cannas and Dahllas

Undivided Field Clumps at Bargain Prices.

See Classified Department.

Wagner Park Conservatories
SIDNEY, OHIO

GERANIUM JEUNESSE POITEVINE

Finest bright salmon, branching, rapid grower, the coming salmon Bedder and Pot-plant, rooted cuttings, November delivery, \$2.50 per 100; \$20.00 per 1000.

J. P. SIEBOLD, Lancaster, Pa.

ROSES

John Welsh Young

Upsal Station, P. R. R.

PHILADELPHIA, PA.

American Beauty

3-inch, \$60.00 per 1000

Cut Flowers of All Roses at Low Prices

South Park Floral Co.

M. HELLER, Pres.

NEWCASTLE, IND

LOOKING FORWARD

Consider the question of Roses

MILADY

Will be offered by us in 1913. A commercial red Rose, and we invite your investigation of this Rose.

Mrs. Chas. Russell and Mrs. Geo. Sawyer are the other new varieties we offer our customers. Killarney Queen, Double White Killarney (Budlong strain), Sunburst, and the older varieties are covered by our Rose list. Commercial varieties for forcing purposes our specialty, backed up by a national reputation for quality of plants.

Commercial Chrysanthemums

The best of the new and the best of the older varieties.

Pompons and Singles

Close selection has brought our list down to the choicest and best in color and season.

Get our Catalogue. Mail us a card to be sure your name is on our list.

A. N. PIERSON, Inc., Cromwell, Conn.

Mention The Review when you write.

CHRYSANTHEMUM SOCIETY.

Work of the Committees.

The seedling committees of the C. S. A. have scored the varieties which came before them as follows:

At Madison, N. J., October 31, Mrs. Gilbert Drabble, white, Japanese, exhibited by Chas. H. Totty, Madison, N. J. Exhibition scale: Color, 14; stem, 5; foliage, 5; fullness, 12; form, 12; depth, 14; size, 28; total, 90.

At Madison, N. J., October 31, Mensa White, white, single, exhibited by Chas. H. Totty. Scale for singles: Color, 38; form, 19; substance, 19; stem and foliage, 15; total, 91.

At Madison, N. J., October 31, Ceddle Mason, deep red, single, exhibited by Chas. H. Totty, scale for singles: Color, 38; form, 16; substance, 18; stem and foliage, 15; total, 87.

At Cincinnati, November 2, Yonkers, yellow, Japanese reflexed, exhibited by Elmer D. Smith & Co., Adrian, Mich. Commercial scale: Color, 18; form, 13; fullness, 7; stem, 15; foliage, 14; substance, 12; size, 10; total, 89.

At Cincinnati, November 2, Mary E. Meyer, white, Japanese, exhibited by Elmer D. Smith & Co. Commercial scale: Color, 20; form, 13; fullness, 10; stem, 15; foliage, 14; substance, 13; size, 8; total, 93.

At Cincinnati, November 2, Elberon, pink, Japanese incurved, exhibited by Elmer D. Smith & Co. Exhibition scale: Color, 13; stem, 4; foliage, 4; fullness, 15; form, 15; depth, 15; size, 29; total, 95.

C. W. Johnson, Sec'y.

HYDRANGEA FOLIAGE MILDEWED.

What makes my hydrangeas mildew and what shall I do for them? C. G.

Give the plants the fullest sunshine and keep them cool. Never mind if the temperature goes a little below freezing. Keep the plants comparatively dry at the root and do not spray overhead at all and the mildewing should disappear. You have probably been keeping them too dark and damp.

C. W.

CHRYSANTHEMUM STOCK

WHITE

Smith's Advance, October Frost, Early Snow, Clemantine Touse, Ivory, Lynnwood Hall, Timothy Eaton, Beatrice May, Western King, W. H. Chadwick, Chadwick Improved, Mrs. J. Jones, White Helen Frick, Nonin.

YELLOW

Yellow October Frost, Monrovia, Comoleta, Chrysolora, Maj. Bonaffon, PolypHEME, Yellow Eaton, Golden Chadwick, Yellow Mrs. Jones.

PINK

Unaka, Pink Ivory, Dr. Enguehard, W. R. Brock, Helen Frick.

GLENVIEW BRONZE

Good, strong stock plants, of the above varieties, 5c each; 50c per dozen; \$3.50 per hundred.

BRYN MAWR GREENHOUSE CO.

BRYN MAWR, WASH.

Mention The Review when you write.

Boston Ferns

Nice 4-inch plants,
\$15.00 PER 100

Write for prices on larger sizes. Cash with order.

F. S. SMITH

30 W. 38th St., Indianapolis, Ind.
Mention The Review when you write.

SMILAX PLANTS

Must have the room, and to that end will cut former prices right in two, while stock lasts. Strong, bushy, growing stock from 2-inch pots, 60c per 100, \$5.00 per 1000; 3-inch, \$1.00 per 100, \$10.00 per 1000. Prompt shipment.

R. KILBOURN

CLINTON, NEW YORK

Champaign, Ill.—The extensive rebuilding operations at the greenhouses of Thomas Franks & Son are approaching completion.

MUM STOCK PLANTS

Early Yellows—Chrysolora	per 100, \$15.00
" " "	per doz., 3.00
" " Crocus	per 100, 10.00
" " "	per doz., 2.00
Early White—Smith's Advance	per 100, 10.00
" " " "	per doz., 2.00
" Pink—Unaka	per 100, 10.00
" " " "	per doz., 2.00

BASSETT & WASHBURN

HINSDALE, ILL.

Mention The Review when you write.

POTTED PLANTS

of all kinds in abundance. See our display advertisement in Florists' Review of Oct. 31st, page 81.

ALONZO J. BRYAN, WHOLESALE FLORIST

Washington, New Jersey

Mention The Review when you write.

Janesville, Wis.—Charles Rathjen is now proprietor of the Center Street Greenhouses, formerly conducted by W. H. Walker.

Salmon Queen

The **SALMON SPORT** of **ENCHANTRESS**.

NEVER FADES.

And will ultimately take the place of Enchantress!

DID YOU SEE IT AT THE SHOWS?

PRICE, \$12.00 PER 100; \$100.00 PER 1000

Can be seen at the establishments of

CHARLES H. TOTTY, Madison, N. J.

M. A. PATTEN, Tewksbury, Mass.

E. G. HILL, Richmond, Ind.

F. B. ABRAMS, Blue Point, L. I., N. Y.

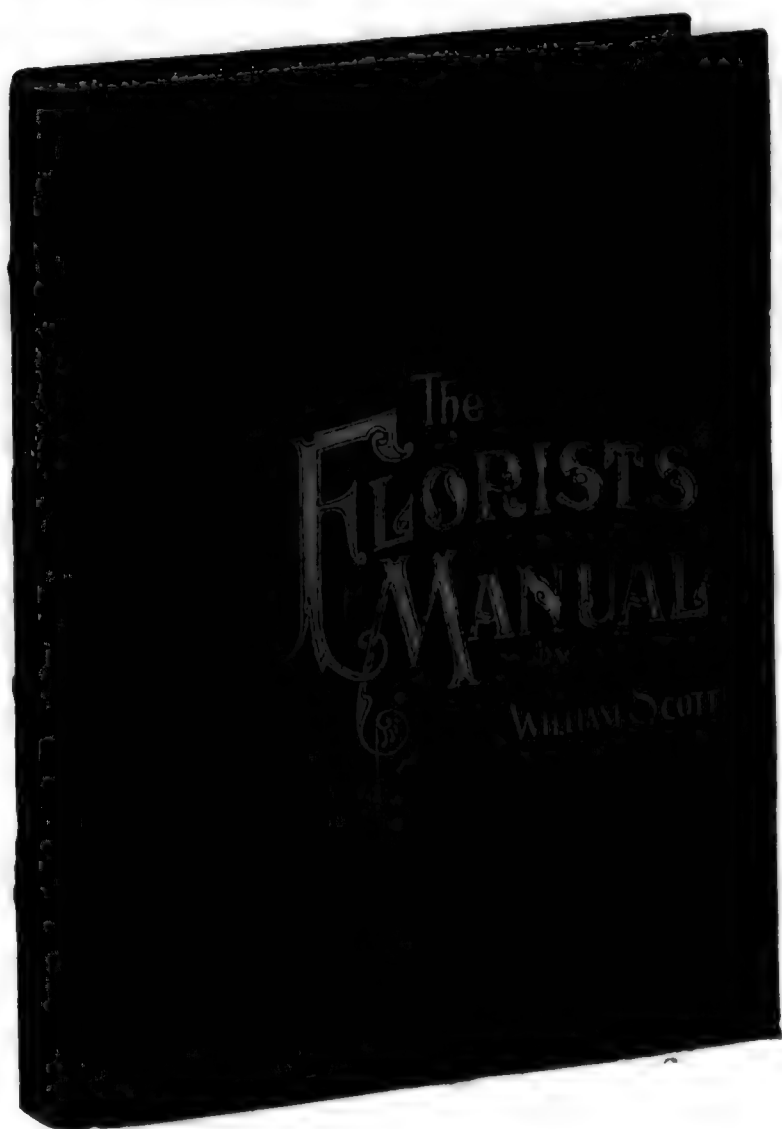
ROWAYTON GREENHOUSES, Rowayton, Conn.

CUTTINGS READY JANUARY, 1913

TRAENDLY & SCHENCK

Phones 798-799 Madison Sq.

131 W. 28th Street, NEW YORK CITY



— THE IDEAL —

CHRISTMAS GIFT

The Florists' Manual

A Business Book for Business Men

SECOND EDITION

Thoroughly Revised and Brought Up to Date

No dry-as-dust botanical classifications, but tells you just how to produce marketable plants and cut flowers in the best and cheapest way.

Just the thing for a gift for your employees or friends in the trade. Give us the name of the person you wish to remember. We will ship the book in time for delivery **CHRISTMAS MORNING**, with a letter telling that the book is sent with your best wishes.

Treats of over 200 subjects, and is freely illustrated with fine half-tone engravings.

PRICE, \$5.00, PREPAID BY EXPRESS OR MAIL

Florists' Publishing Co.

Caxton Building, 508 So. Dearborn St., CHICAGO

NEW CARNATIONS

WM. ECCLES

Awarded the First Prize at the Carnation Society's Convention in Detroit, for the best 100 blooms, red or scarlet.
Awarded the Silver Medal of the New York Horticultural Society for the best undisseminated seedling; and
Awarded First-class Certificates wherever shown.
 Has the color of Flamingo, a strong, rigid stem, a perfectly formed 3½-inch flower, non-bursting calyx. Highly perfumed. A grand keeper, and **as free as any scarlet to date.**

We are also sole agents in America for Mr. Engelmann's (Saffron Walden, England) British novelties, Lady Northcliffe and British Triumph; two very promising carnations. **COME AND SEE THEM GROWING.**

PRICE, \$12.00 PER 100; \$100.00 PER 1000

SCOTT BROS.

**ELMSFORD NURSERIES
ELMSFORD, N. Y.**

Mention The Review when you write.

GARDENERS' CONVENTION.

The annual convention of the National Association of Gardeners will be held at Newark, N. J., November 18 and 19. The business meeting will take place at 81 Orange street at 2 p. m. November 19. Following routine business and election of officers, the meeting will be addressed by the following speakers: Robert Craig, Philadelphia, "A Talk to Gardeners"; Charles H. Totty, Madison, N. J., "International Flower Show of 1912"; Prof. J. J. Taubenhaus, of the Delaware Agricultural College, Newark, Del., "Problems of Plant Diseases that Confront the Gardener"; Harry A. Bunyard, of New York, lecture presenting seventy stereopticon views of the International show in London.

Following immediately after the meeting, a banquet will be given at the Continental hotel. Patrick O'Mara will preside as toastmaster.

The team bowling tournament will take place Monday evening, November 18, at the Tuxedo Academy alleys, on Halsey street, one block from Broad and Market streets, Newark. The tournament for individual bowlers will take place Tuesday, November 19, at 9 a. m.

SPANISH IRIS OUTDOORS.

Can Spanish iris be grown successfully outdoors here, in the latitude of southern Wisconsin? How late can they be planted? Should they be planted early enough to give them time to make some growth. W. E.

Spanish iris may be safely planted until just before the ground freezes up solid. It is not necessary for them to make any growth before cold weather sets in, although even when they appear above ground before winter the most severe frost does not seem to harm them. They have stood 20 to 25 degrees below zero uninjured. They should be planted on ground which is well drained, or the bulbs are liable to rot. C. W.

Ligonier, Ind.—Otto F. Schrock has installed a Kroeschell boiler at his new greenhouses.

STRONG, FIELD-GROWN

CARNATION PLANTS

This is stock that is sure to please—but we have only a limited quantity, so don't delay ordering.

	Per 100	Per 1000
Rose-pink Enchantress.....	\$4.00	\$35.00
Enchantress.....	4.00	35.00
Mrs. C. W. Ward.....	6.00	55.00

PETER REINBERG

30 E. RANDOLPH ST.,

CHICAGO

FIELD-GROWN

CARNATION PLANTS

Extra large plants that have been carefully pinched back;
4 to 8 branches.

**O. P. BASSETT
WHITE ENCHANTRESS
ENCHANTRESS** } **\$5.00 per 100**
 Not less than 100
 shipped at this price.

BASSETT & WASHBURN, 131 N. Wabash Ave., Chicago

Greenhouses, Hinsdale, Ill.

CARNATIONS

F. DORNER & SONS CO.

LA FAYETTE, IND.

Chrysanthemum Stock Plants

Golden Glow.....	\$3.00 per 100
Kalb.....	3.00
Early Snow.....	3.00
Ivory, white.....	3.00
Yellow Bonaffon.....	3.00

WHITE BROS., Medina, N. Y.

Our Specialties:

**CARNATIONS
CHRYSANTHEMUMS
GERANIUMS
POINSETTIAS**

When in need, write us.

BAUR & STEINKAMP

Carnation Breeders

3800 Rockwood Ave., Indianapolis, Ind

MRS. GEO. SHAWYER

is the name of the **NEW PINK ROSE** we have been exhibiting as No. 190 and which has jumped at one bound into premier position as the best forcing Rose in sight today. **LOOK IT OVER IN THE FLOWER SHOWS!** Come and see it growing—and convince yourself.

CARNATIONS

Commodore, Northport, Salmon Queen and **Enchantress Supreme.** All Splendid varieties in their respective colors.

CHRYSANTHEMUMS

Yes! **Our usual list of Wells-Pockett Novelties,** also a list of Novelty Singles, such as **Josephine, Joan Edwards,** etc.

CHAS. H. TOTTY
MADISON, N. J.

CARNATION CUTTINGS

DECEMBER DELIVERY

	100	1000		100	1000
White Enchantress	\$3.00	\$25.00	Beacon	\$3.00	\$25.00
Enchantress	3.00	25.00	White Wonder	4.00	35.00
Rose-pink Enchantress.....\$2.50 per 100; \$20.00 per 1000					

Chrysanthemum Stock Plants

READY NOW

WHITE	PINK	YELLOW	CRIMSON
Touset	Balfour	Halliday	Pockett's
Byron	Pac. Supreme	Y. Eaton	Crimson
W. Eaton	Enguehard	Bonnaffon	Shrimpton
Lynnwood Hall			

75c per dozen; \$4.00 per 100

CROCUS, the best yellow and F. R. Felton, \$1.00 per dozen; \$6.00 per 100

J. D. THOMPSON CARNATION CO.

JOLIET, ILL.

ROGERS, ARK.

The Frank P. Stout Floral Co. is erecting a range of three houses, amounting to about 6,000 square feet of glass. Owing to the late start, no attempt will be made to grow cut flowers this season, with the exception of bulbous stock. The work of building is being rushed and the range will be planted to lettuce as soon as completed. Next season the new concern will grow carnations and make a specialty of the wholesale plant and cuttings business. If business comes up to expectations, the size of the range will be doubled the coming summer.

Mrs. J. A. Fraser, of the Rogers greenhouses, was chosen as judge for the Eureka Springs flower show last week, and her work gave general satisfaction. Mrs. Fraser has two houses of chrysanthemums, and her carnations, which are just coming into crop, are looking especially fine. She is working up a nice business here and expects to increase her area of glass soon.

Cromwell, Conn.—It is reported that Salvatore Barone, formerly employed at the greenhouses of A. N. Pierson, Inc., was arrested recently at Quincy, Mass., on the charge of having assaulted Anton Olsen, the foreman under whom he was working. The accused man had been missing since the assault, which took place last July. Becoming angry over some question about his pay, he had attacked Mr. Olsen, it is said, with an iron bar. Mr. Olsen's skull was fractured and the injury was at first believed to be fatal, but he is now recovering.

Boston Fern Runners

A large supply of fine, healthy soil runners. Now is the time to secure your stock for use next spring. 2 to 4 leaves, \$2.00 per 100; \$18.50 per 1000. Write for prices on larger quantity.

CHRYSANTHEMUM STOCK PLANTS—see Classified for list

PANSY PLANTS

Strong, cool grown—see Classified for list

Cash with order.

P. PEARSON, 5732 Gunneson St., Chicago

Jefferson Park Station

Telephone Irving 954

SEASONABLE STOCK

HYDRANGEA OTAKSA, 3 to 5 shoots, pot-grown, 5-in. pots, \$25.00 per 100; field-grown, 4 to 6 shoots, \$15.00 per 100; 5 to 7 shoots, \$25.00 per 100.

PANDANUS UTILIS, 3-in. pots, \$10.00 per 100; 4-in. pots, \$20.00 per 100.

HARDY ENGLISH OR RUSSIAN VIOLETS, strong field-grown clumps, \$7.00 per 100.

ANEMONE JAPONICA, strong field-grown clumps, Alba, Rubra, Queen Charlotte and Whirlwind, \$5.00 per 100.

POINSETTIAS, strong, 3-in. pot plants, at \$7.00 per 100.

ADIANTUM CROWEANUM, 4-in. pot plants, \$15.00 per 100.

ADIANTUM HYBRIDUM, 5-in. pot plants, \$25.00 per 100.

ADIANTUM CUNEATUM, strong 4-in., \$10.00 per 100.

CIBOTIUM SCHIEDEI (Gold Fern), fine plants, 6-in. pots, 10 to 12-in. fronds, 2-ft. spread, \$1.50 each.

BOUVARDIAS, field-grown plants, well established in 5-in. pots, red, white and pink, \$15.00 per 100.

THE STORRS & HARRISON CO., Painesville, O.

FERNS FOR DISHES

Best varieties, 2 1/4-inch, \$3.50 per 100; \$30.00 per 1000.

500 at 1000 rate. Cash with order.

FRANK OECHSLIN, 4911 W. Quincy Street, CHICAGO, ILL.

CHAS. D. BALL GROWER OF

PALMS, ETC.

Send for Price List

HOLMESBURG, : PHILADELPHIA, PA.

Xmas Stock

READY NOW OR LATER

CYCLAMEN—Large-flowering, separate colors—

4-inch.....\$20.00 per 100
5-inch..... 35.00 per 100

BEGONIA Cincinnati—

3-inch..... 25.00 per 100
4-inch..... 35.00 per 100

BEGONIA Luminosa—Fine Scarlet—

4-inch..... 15.00 per 100
5-inch..... 30.00 per 100

POINSETTIAS—

2½-inch..... 5.00 per 100
3 -inch..... 8.00 per 100
4 -inch..... 15.00 per 100
5 -inch, made-up pans..... 40.00 per 100
6 -inch, made-up pans..... 60.00 per 100
7 -inch, made-up pans..... 80.00 per 100

FERNS—Boston and Whitmani, good color—

5-inch.....\$40.00 per 100
6-inch..... 60.00 per 100

VIOLETS—California, Princess of Wales and Marie Louise—

2½-inch.....\$3.00 per 100
3 -inch..... 5.00 per 100

MUMS—Pot-grown, good assortment of varieties—

5-inch.....\$25.00 per 100
6-inch..... 35.00 per 100

PRIMULAS—

Chinese, large-flowering, 4-inch..... 10.00 per 100
Obconica, large-flowering, 4-inch..... 15.00 per 100
Malacoides, 5-inch..... 25.00 per 100

C. H. FREY - Lincoln, Nebraska

Miller's Giant Obconica Primula, the largest flowering grown, 3-in., \$4.00 per 100.

Malacoides Primula—the big baby—very free flowering, 2-in., \$2.00 per 100.

Chinese Primrose, 3-in., \$4.00 per 100; 4-in., \$6.00 per 100.

Kewensis Primula, sweet-scented, 3-in., \$4.00 per 100.

Cinerarias, the largest flowering, 3-in., \$3.50 per 100.

Cineraria Stellata, 3-in., \$4.00 per 100.

Dracaena indivisa, large plants, 5-in., \$15.00; 4-in., \$10.00; 3-in., \$5.00 per 100; field-grown.

These are well grown plants and we aim to please you. Cash, please.

J. W. MILLER, Shiremanstown, Pa.

Mention The Review when you write.

Field-grown Violets

Extra Strong California, \$4.00 per 100; good, strong plants, \$3.00 per 100, \$25.00 per 1000.

Lady Campbell, No. 1 plants, \$3.00 per 100; good No. 2, \$2.00 per 100.

Packed to Carry Safely

CHAS. BLACK, Hightstown, N. J.

Mention The Review when you write.

JOHN SCOTT

Rutland Road and E. 45th St.,

BROOKLYN, N. Y.

Palms, Ferns and Decorative Plants

Mention The Review when you write.

...YOU...

Will Find ALL the BEST OFFERS ALL the Time in the REVIEW'S CLASSIFIED ADVS.

Thanksgiving Cyclamens

We have some fine plants in 6 and 7-inch pots in nice flower, ready now,

PRICES, - 75c, \$1.00, \$1.25 and \$1.50 each

HOLLY

Fancy Holly, well berried. Shipment Dec. 1st to 10th.

1 case.....\$4.25
5 and 10-case lots..... 4.00

J. W. DUDLEY & SONS, Parkersburg, W. Va.

20 PER CENT DISCOUNT ON THE FOLLOWING STOCK FOR CASH WITH ORDER.

	Per doz.	Per 100		Per doz.	Per 100
4-inch Cyclamen, well budded.....	\$2.00	\$15.00	Runners, Boston Ferns.....		\$2.00
5-inch Cyclamen " ".....	3.00	25.00	2½-inch Boston Fern.....		4.50
6-inch Cyclamen " ".....	5.00	40.00	3-inch Boston Fern.....	\$1.00	8.00
2-inch Poinsettias.....	.50	4.00	4-inch Boston Fern.....	2.00	15.00
3-inch Poinsettias.....	1.00	8.00	5-inch Boston Fern.....	3.00	25.00
4-inch Poinsettias.....	1.50	12.00	6-inch Boston Fern.....	5.00	
2-inch Asparagus Plumosus Nanus..		3.00	Runners, Roosevelt Fern.....		8.00
Runners, Whitmani Ferns.....		2.00	2½-inch Roosevelt Fern.....	.60	5.00
2½-inch Whitmani Fern.....		4.50	3-inch Roosevelt Fern.....	1.25	10.00
4-inch Whitmani Fern.....	2.00	15.00	4-inch Roosevelt Fern.....	2.25	17.50
			5-inch Roosevelt Fern.....	3.75	30.00
			6-inch Roosevelt Fern.....	6.00	

Stock guaranteed and all orders carefully handled. We need room and money, therefore offer 20 per cent discount for cash with order.

D. U. AUGSPURGER & SONS CO., P. O. BOX 394 Peoria, Illinois



COCOS WEDDELIANA.

Dreer's Cocos Weddeliana and Phoenix Roebelenii

The Dreer Cocos and Phoenix are well known to the trade and our stock this season is of the usual superior quality. Both are good sellers, and particularly so during the holidays. **Have you an ample supply?**

COCOS WEDDELIANA

Specimen plants, 5-inch pots, 18 to 24 inches high.....\$0.75 each
Specimen plants, 7-inch pots, 30 to 36 inches high..... 2.50 each
Specimen plants, 9-inch pots, 36 inches high 5.00 each

PHOENIX ROEBELENI

3-inch pots, splendid plants, \$3.50 per doz., \$25.00 per 100.
4-inch pots, splendid plants, 6.00 per doz., 50.00 per 100.

Specimens, 5-inch pots, 15 inches high, 18 inches spread.....\$1.00 each
Specimens, 6-inch pots, 1½ feet high, 2 feet spread..... 2.00 each
Specimens, 8-inch tubs, 20 to 22 inches high, 24 inches spread . 3.00 each
Specimens, 10-inch tubs, 2 feet high, 2½ feet spread 5.00 each
Specimens, 10-inch tubs, 2 to 2½ feet high, 3 feet spread..... 7.50 each

We are carrying our usual stock of all other Commercial Palms, among which Kentias, both Belmoreana and Forsteriana, are of exceptionally good value. These are fully described in our current Wholesale List.

HENRY A. DREER, Inc., 714 Chestnut St.,
PHILADELPHIA

THE ABOVE PRICES ARE INTENDED FOR THE TRADE ONLY

Mention The Review when you write.

BOWLING

Secretaries of bowling clubs may have their scores published in this column by mailing them to The Review to arrive not later than Tuesday each week.

AT CHICAGO.

The scores made in the Cook County Florists' Association Bowling League November 6 were as follows:

Carnations.	1st	2d	3d	Orchids.	1st	2d	3d
Lorman	142	148	98	Vilter	132	93	96
Lieberman	144	149	143	Graft	136	148	132
Armstrong	104	134	112	Cohan	122	89	150
Brunke	154	180	160	Econo'polos	150	138	125
A. Zech	156	131	157	J. Zech	157	155	155
Total	700	742	660	Total	697	623	653
Violets.	1st	2d	3d	Roses.	1st	2d	3d
A. Huebner	187	159	127	Engles	137	126	150
Jacobs	138	134	188	Cassier	108	132	121
Cole	103	113	119	Kruentz	117	83	110
Schultz	178	182	190	H. Cassier	159	114	144
J. Huebner	170	169	169	Goerisch	133	138	137
Total	776	757	803	Total	654	593	562

AT MILWAUKEE.

The following scores were made by the Milwaukee Florists' Bowling League, November 5:

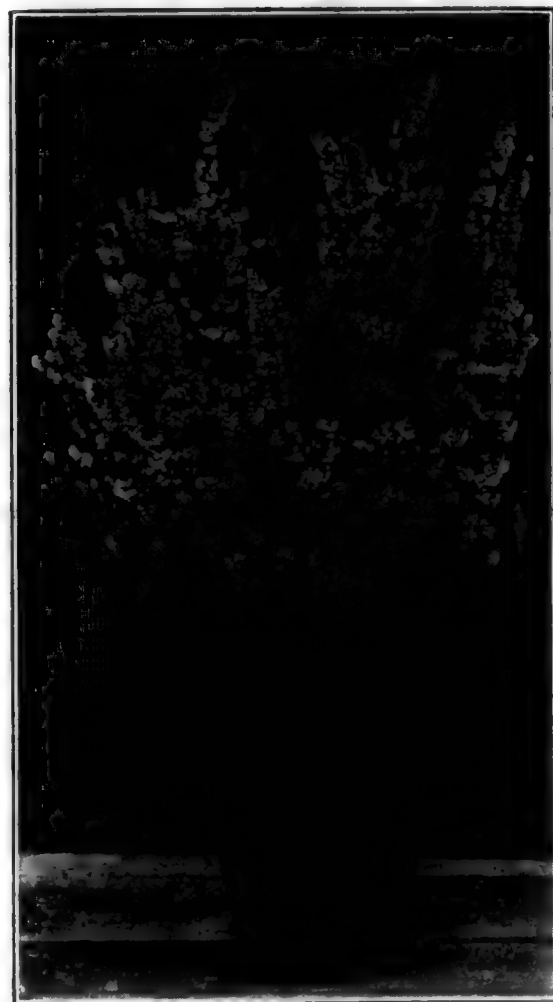
Player.	1st	2d	3d
Gus. Pohl	148	173	169
P. Nobos	156	140	155
L. Plate	141	143	178
O. Eggebrecht	160	138	137
W. Schmitz	210	134	190
A. Hare	130	138	126
L. Manos	115	115	129
C. Gutbrod	123	155	146
J. Cassidy	138	183	119
W. Halliday	163	126	127
F. Boyer	165	121	110
R. Leitz	114	110	137
E. O.			

Freeport, Ill.—Invitations have been issued for the wedding of Alberta May Prall and Arthur John Bauscher November 18. The groom is the son of John Bauscher.

Lenox, Mass.—William Hooper, greenhouse foreman at Bellefontaine Gardens, left November 12 for a sojourn at Detroit, Mich., and from there he expected to go to Winnipeg, Can., to visit his brother.

Attention! Special offer of Surplus Stock of - - HEATHER

As we have several hundred more well budded **Erica Fragrans**, white with brown center, easily to be had in bloom for Xmas; also the beautiful new pure white **Easter variety, Erica Codonodes Veitchii**, to be sold on account of lack of room, therefore, we offer perfect shaped and budded two-year-old bushy plants of both varieties, from 5-inch pots, at \$50.00 per 100; from 5-inch and 5½-inch pots, special selected, at \$75.00 per 100. Net cash.



Ardisia Crenulata, perfectly fruited for Xmas, 4½ and 5-in. pots, \$9.00, \$12.00, \$18.00 and \$24.00 per doz.; specimens, 5½-in. pots, \$2.50 and \$3.00 each.

Aspidistra, green, 10c per leaf; variegated, 12c per leaf (in all sizes of pots).

Bay Trees, Standards, 32-in. to 38-in. crown diameter, 40-in. to 48-in. stem, \$14.00, \$18.00 and \$18.00 per pair.

Cyclamen Persicum Giganteum, in variety, 5-in. to 7-in. pots, \$3.00, \$4.00, \$6.00, \$9.00 and \$12.00 per doz.

Erica Veitchii, for growing on, 3½-in. pots, \$10.00 per 100.

Gardenia Veitchii, 6-in. pots, \$6.00; \$40.00 per 100.

Kentias Belmoreana and Forsteriana, combinations from \$3.00, \$4.00, \$5.00, \$6.00, up to \$15.00 each.

Pandanus Utilis, 4, 4½ and 5-in. pots, \$3.00, \$4.00 and \$6.00 per doz.

Pandanus Veitchii, 5, 6, 6½ and 7-in. pots, \$1.00, \$1.50, \$2.00 and \$2.50 each; also by the dozen.

Boston Ferns, from 6-in. pots, \$50.00 per 100;

7-in., \$1.00; 8-in., \$1.50; 9-in., \$2.00 each.

Whitman Ferns, from 6-in. pots, \$9.00 per doz.

Scottii Ferns, 6-in., \$50.00 per 100; 6½-in. pots, \$75.00 per 100.

ORDERS FOR XMAS RECEIVED NOW

for the below mentioned articles:

Ardisia Crenulata, well fruited, coming in color now, \$9, \$12, \$15, \$18, \$24, \$30, \$36 per dozen.

Oranges, only large plants, \$3 each.

Jerusalem Cherries, \$6, \$9, \$12 per dozen.

New Solanum Caps. Cristatum, small miniature well berried var., doz., \$3 and \$4.

Cyclamen Persicum Gig. Salmoenium and Schoene Dresdnerin, last year's novelty, pink, from \$4 to \$18 per doz. All sizes.

Azaleas in six varieties, all colors, from 25c to \$5 each. **Poinsettias**, in pots and pans, from \$3 to \$36 per doz.

Erica Fragrans, \$6, \$9, \$12, \$15 to \$18 per doz. Specimens, \$3 to \$6 each.

Carnation Mrs. Schultheis, cerise pink, full bloom, 5½-inch pots to 7-inch pans, \$4, \$6, \$9, \$12 per doz.

Cash with order, please, or satisfactory New York City references.

Say if wanted shipped out of pots.

ANTON SCHULTHEIS, 316 19th St., College Point, L. I., N. Y.

Mention The Review when you write.

Blooming and Decorative Plants For Thanksgiving Day

You undoubtedly will have need for the stock listed below for both Thanksgiving Day and the Xmas Holidays. Our plant department is being conducted on the same big scale as our cut flower department and we now have 70,000 square feet devoted to pot plants. However, we urge you to send in your order for present or future delivery so that it may be delivered before the cold weather sets in. Our blooming plants are in readiness for quick shipment and just right for the Thanksgiving Day trade. Let us quote you on anything you need. **Order now.**

Primula Obconica

In bloom, best Grandiflora and Gigantea strains, a great many dark shades, 4-inch, \$2.00 per dozen. 5-inch, \$3.50 per dozen.

Begonia Glory of Cincinnati

In bloom, extra fine, strong plants, 6-inch pots, 75c to \$1.00; \$1.25 and \$1.50 each.

Cyclamen

Partly in bloom, extra fine stock, 6-inch pots, 75c each; 7-inch pots, \$1.00 to \$1.50 each.

Christmas and New Cluster Peppers

Finely fruited.

4-inch.....\$2.00 per doz.
5-inch.....\$3.00 to \$4.00 per doz.

Dracaena Terminalis

Fine color.

4-inch.....25c each; \$2.50 per doz.
5-inch.....50c each; 5.00 per doz.

Table Ferns

Special—For short time only, in order to make room, we offer a large stock of extra fine TABLE FERNS, 12 varieties, 2 1/4-inch, \$3.00 per 100; \$25.00 per 1000; 500 at thousand rate; 3-inch, \$6.00 per 100; \$55.00 per 1000; 500 at thousand rate.

Pandanus Veitchii

Fine colored stock.

5-inch\$1.00 each; \$ 9.00 per doz.
6-inch 1.50 each; 18.00 per doz.
7-inch\$2.00 to 2.50 each; 24.00 per doz.

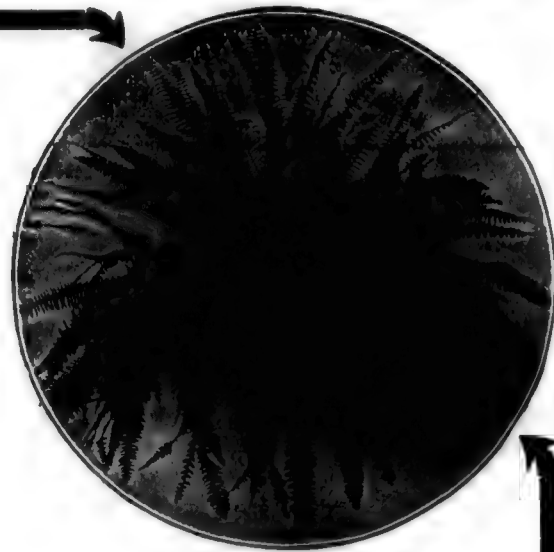
SPECIAL

Araucaria Excelsa

3 to 4 tiers, fine stock, 50c; \$5.00 per dozen.
4 to 5 tiers, fine stock, 75c to \$1.00 each.

Phoenix Roebelenii

Strong 4-inch, 50c; \$5.00 per dozen. Strong 3-inch, short and bushy, just the thing for center dishes, 25c; \$2.50 per dozen.



FERNS

Boston and Whitmani

The stock for size and quality cannot be surpassed. We offer now fine established stock in following sizes:

	Each	Per doz.	Per 100
6-inch	\$0.50	\$ 6.00	\$45.00
7-inch .....	.75	9.00	
8-inch	1.00	12.00	
10-inch	2.50	30.00	
12-inch	3.50		

Cibotium Schiedei

6-inch\$1.50 each

PALMS

Areca Lutescens

7-inch.....\$1.50 to \$2.00 each

Kentia Belmoreana

	Height	Each	Dos.	Per 100
4-in.....	12 to 15 in.		\$ 4.50	\$35.00
5-in.....	15 to 18 in.		5.00	50.00
5-in.....	18 to 20 in.	\$0.75	9.00	
6-in.....	20 to 22 in.	1.00	12.00	
6-in.....	22 to 24 in.	1.50	18.00	
7-in.....	28 to 30 in.	2.50	30.00	
7-in.....	36 to 40 in.	4.50		

Specimens in tube.....each, \$8.00 to \$16.00
Prices quoted on any special size upon application.

Kentia Forsteriana

	Height	Each	Dos.	Per 100
4-in.....	14 to 16 in.		\$ 4.50	\$35.00
5-in.....	20 to 24 in.	\$0.75	9.00	
6-in.....	24 to 30 in.	1.00	12.00	
6-in.....	30 to 36 in.	1.50		
7-in.....	36 to 38 in.	2.50		
7-in.....	38 to 40 in.	3.50		
In tubs	44 to 50 in.	7.00		

	Each
Made up in tubs 28 to 30-in.....	\$ 3.50
" " " " 30 to 32-in.....	4.00
" " " " 40 to 42-in.....	5.00
" " " " 44 to 46-in.....	7.00
" " " " 50 to 60-in.....	10.00

Specimens in tube.....each, \$8.00 to \$16.00
Prices quoted on any special size upon application.

Dracaena Massangeana

Well colored, 6-inch, \$1.25 to \$1.50 each.

Ficus Pandurata

6-inch, 3 feet high, \$3.50 each. 7-inch, 5 feet high, \$4.50 each.

Extra Fine Rubber Plants

6-inch.....50c to 75c each

Asparagus Plumosus

4-inch, strong.....\$10.00 per 100



ALL FREIGHT SHIPMENTS TRAVEL AT PURCHASER'S RISK.

SEND ALL PLANT ORDERS DIRECT TO
MORTON GROVE, ILL.

Poehlmann Bros. Co.

Greenhouses and Plant Shipping Department: **Morton Grove, Ill.**

BEGONIAS, LORRAINE AND CINCINNATI

IN FINE SHAPE FOR THANKSGIVING.

Cincinnati, 4-inch, 35c; 5-inch, 50c; 6-inch, 75c. Lorraine, 6-inch, 75c.

	INCH	
Boston	4	\$0.15
Boston	5	.25
Boston	6	.50
Pierstoni	4	.15
Pierstoni	5	.25
Scottii	4	.15
Scottii	5	.25
Elegantissima, improved.	4	.20
Elegantissima, "	5	.35
Cordata Comp. (Sword).	2	.04
Cordata " "	3	.08
Cordata " "	4	.15
Cordata " "	5	.25
Table Ferns.....	2 1/4	.03
Table " "	3	.06

The above ferns have not been benched. They are pot-grown and in fine condition.

	INCH	
Belmoreana & Forsteriana	3	\$0.20
" " "	4	.35
" " "	5	.50
" " "	6	\$1.00 & 1.50
" " "	7	2.50

KENTIA	
Forsteriana, made up plants in tubs—	
2 to 3 ft.....	\$ 3.00
4 ft.	4.50
5 ft.	6.50
5 ft.	7.50
6 ft.	8.00
6 to 7 ft.....	10.00
6 to 7 ft.....	12.00
7 ft.	14.00
8 ft.	18.00

	INCH	
Cocos Weddelliana.....	2 1/2	\$0.15
Areca Lutescens.....	2	.10
Areca " "	3	.15
Areca " "	4	.25
Areca " "	5	.50
Areca " "	6	1.00
Pandanus Veitchii.....	4	.50
Pandanus " "	5	.75
Pandanus " "	6	1.00
Crotons	4	.35
Crotons	5	.50

	INCH	
Rubbers	4	\$0.25
Rubbers	5	.35
Rubbers	6	\$0.50 & .75
Rubbers	7	1.00
Ficus Pandurata.....	5	.75
Ficus " "	6	1.00
Asparagus Plumosus....	2 1/4	.04
Asparagus " "	3	.08
Asparagus Sprengeri....	2 1/4	.03
Asparagus " "	3	.06
Chinese Primroses,		
fine varieties.....	4	.10
Primula Obconica,		
fine varieties.....	4	.15
Primula, fine varieties..	5	.25
Rosemary	4	.10
Peppers, well fruited...	5	.15
Hibiscus Cooperi.....	4	.08

This is a fine porch-box plant and wholesales at twenty-five cents each in the Spring. We are so crowded, we can not house all our stock and offer these at this very low price.

A trial order will convince you that our stock is right.

JOHN BADER COMPANY,

N. S., Pittsburgh, Pa.

Mention The Review when you write.

SPRINGFIELD, O.

Club Meeting.

"Guests of the Ferncliff Floral Co., banquet, Commercial Club, Monday, November 11, 1912." That was the announcement which called together the members of the Florists' Club for its regular monthly meeting.

C. Pearl Bethard and A. S. Finrock did the honors as hosts. A splendid supper was served. After coffee had been quaffed and cigars lighted, the gathering assumed the form of a re-installation of officers, the staff for the past year having been re-elected at the October meeting. President-elect Christian Binning appointed chairmen of standing committees for the ensuing year as follows: Program, Chas. C. Leedle; entertainment, Chas. W. Schmidt; membership, Geo. H. Mellen; grievance, Opha Jackson; publicity, Geo. D. Leedle, Arthur J. Todd and Geo. H. Mellen.

Arthur J. Todd presented a resolution referring to the planting of the yards of all public schools by the members of the club, free of charge. The resolution was carried after a discussion as to the recent awarding of a \$694 contract for what the club members consider about a \$200 job of landscape planting and shrubbery.

After the business had been disposed of, a general flow of after-dinner oratory was enjoyed, participated in by Leman Bradford, Chas. C. Leedle, Chas. W. Schmidt, B. C. Blake, Arthur C. Leedle, Geo. H. Mellen, Arthur J. Todd, Albert Schaefer, Geo. D. Leedle, C. Pearl Bethard and W. H. Brown. J. B. Malone, as a guest of the club, spoke briefly, eulogizing the mission of flowers and florists in a beautiful manner, which President Binning commented upon as expressing thoughts which he had often felt but had been unable to formulate into language.

As a result of an election wager made between Leman Bradford and Arthur J.

Cyclamen and Begonia Gloire de Lorraine ARE TWO OF OUR SPECIALTIES

We have one house of **Cyclamen**, 200 feet long, with fine plants in 4-in. and 6-in. pots, well budded, in bloom now and for later blooming, 4-in. pots, \$3.00 per doz.; 6-in. pots, \$6.00, \$9.00 and \$12.00 per doz.

Begonia Lorraine, one house, 1500 plants in fine shape now, but will make specimen stock for Christmas, 6-in. pots, \$6.00 and \$9.00 per doz.

Primula Obconica, the finest strain; 4-in. pots, \$1.20 per doz.; 5-in. pots, \$2.00 per doz.

Primula Chinensis, 5-in. pots, \$2.00 per doz. In bud and bloom now.

Pot Chrysanthemums, in 6-in. pots Major Bonnaillon and White Ivory, \$3.00 per doz.

Dracaena Terminalis, 4-in., fine plants, 35c each.

Latania Borbonica, 3-in. pots, fine for fern dishes, \$1.00 doz.

Ficus Elastica, 6-in. pots, 24 in. high, 40c each; 7-in. pots, very strong, 75c each.

We have a limited number of **Hydrangeas** to offer before we start to force them for Easter. Remember that Easter next year comes early, and if you want them to force, you had better get them now before it is too late. Fine pot-grown stock, 6-in. pots, 4 to 6 shoots, 25c each. Fine field-grown stock, very heavy plants, potted in 6-in., 7-in. and 8-in. pots Sept. 1st, 25c, 40c and 50c each.

We also will have to offer next month, 1000 **Azaleas**, **Mme. Petrick** (pink), **Varveana** (variegated), and 2000 **Poinsettias** in 4-in., 5-in. and made-up 8-in. pans with **Asparagus Plumosus**, that will be in bloom for Christmas.

Cash with order

ASCHMANN BROS., The Hustlers, Second and Bristol Streets and Rising Sun Avenue, Philadelphia, Pa.

Mention The Review when you write.

CHRISTMAS PLANTS

Azaleas, Poinsettias, Primroses, Obconica, Cyclamen, Jerusalem Cherries, Celestial Peppers; Begonias, Cincinnati, Gloire de Lorraine, Luminosa, Incarnata, and others. Ask for our price lists.

Large line of Whitmani, Pierstoni, Boston, Roosevelt, Maidenhair, Plumosus Sprengeri and Small Ferns. Get our prices.

Also a line of Decorative Plants, Christmas Greens, etc.

GEO. A. KUHL, WHOLESALE GROWER Pekin, Ill.

Todd at the meeting a month ago, the club will eat "oysters a la Bull Moose deceased" at the establishment of the Springfield Floral Co., the second Monday evening in December.

Ge Dale.

THE SPIRAEA FERN

Cuts down your bill for Wood Ferns, etc. It grows hot, cold, freezing, on top or under bench. \$2.50 per 100 plants. Try them. Sample, 15 cents.

F. A. HAENSELMAN, Boulder, Colo

Always mention the Florists' Review when writing advertisers.

Florists Look! Prosperity! Prosperity! Prosperity!

PREPARE FOR THANKSGIVING AND THE HOLIDAYS

Election is now over, the country is settled, Godfrey Aschmann elected with a big majority. At last prosperity has arrived. Fill and stock up your houses now with the best for the Holidays; turn your pennies into dollars.

WHEN THE VOTE WAS COUNTED.

When they counted the vote there could be no mistake,
Godfrey Aschmann was at head of the poll.
The Bull Moose was nowhere and Debs was a fake,
While Taft was left in a hole.

Not one of lot ever knew how to pot
Up a plant in the way it should grow.
The contest was hot. Who said it was not?
No one else had a ghost of a show.

And they sing, as they go, "Our old friend is not slow,
He's on top of the heap, all his rivals below."

Aschmann showed us his charms, then back to their farms
His competitors scurried in haste,
His Araucarias, Ferns, Azaleas and Palms
Appealed to all who had taste.

Said the Florists all around, "None better are found,
We're for Aschmann down to our last cent."
With volumes of sound to his house they're bound
To stock up with the best, their intent.

Look and see what Mr. Fred J. Michell, of the so well-known firm, Henry F. Michell Co., of Philadelphia, has to say about our plant, Sept. 14, 1912:

"I have just visited the greenhouses of Godfrey Aschmann, and must say that it was indeed a great surprise to me. I have never seen a better lot of Araucarias, Ferns of all sizes and varieties and prices, Rubbers, Palms, Azaleas and all other seasonable plants ready for shipment, as are at present at Mr. Godfrey Aschmann's."

"Saskatchewan Greenhouses, E. J. Coster, Prop., Prince Albert, Sask., Can., Oct. 29, 1912. Godfrey Aschmann, Esq., Philadelphia, Pa. Dear sir: Your shipment of \$33.60 worth of ferns Oct. 23rd arrived in first-class shape, and I beg to state that I never bought as good ferns at the price in my life, and I have been buying them for over sixteen years. Now I am coming back to you for some more stuff, if you treat me as well as you have done this last time. Yours truly, E. J. COSTER."



ARAUCARIAS

Araucaria Excelsa, raised from top cuttings, spring importation, 1911. 6 to 7-in. pots, 4 to 5-year-old, 5, 6, 7, 8 to 9 tiers, 25, 28, 30, 35 to 40 inches high, \$1.00, \$1.25, \$1.50, \$1.75 to \$2.00 each.

Araucaria Excelsa, raised in Belgium, from top cuttings, spring importation, 1912, 5, 5½ to 6-in. pots, 2 to 3-year-old, 3, 4 to 5 tiers, 14, 16, 18, 20 to 25 inches high, 40c, 50c, 75c to \$1.00.

Araucaria Excelsa Glauca and **Excelsa** specimen plants, 28, 30, 35 to 40 inches high, \$1.50 to \$2.00 each.

BEGONIAS

Our usual strain of improved Christmas variety of **Begonia Erfordii** now ready; bright red color; large 4-in., 15c to 20c.

Begonia Lonsdale, a pink variety, 5½ to 6-in., 50c, 75c to \$1.00.

Begonia Gloire de Lorraine is one of our so well known novelties; they are in a fine state, in bloom now or for Xmas, 5½ to 6-in. pots, 50c, 75c to \$1.00; 3-in., 12c to 15c.

Begonia Glory of Cincinnati, in bloom now or for Xmas, in fine condition, 5½ to 6-in., large stock, a real bargain at 75c, \$1.00, \$1.25 to \$1.50.

LOOK—BARGAINS IN PALMS

Corypha Australis Palm, 5-in. pots, 20 in. high, 5 leaves, 25c.

Kentia Belmoreana, 4-year-old, 26 to 28 inches high, \$1.00. **Kentia Belmoreana**, combination or made up of 3 plants, 3-year-old, 24 to 26 inches high, 75c to \$1.00; 4-year-old, 26 to 28 inches high, \$1.00, \$1.25. **Kentia Belmoreana**, 4-in., 25c; 5½ in., 50c.

Kentia Forsteriana. 2 houses full; never been so nice as this year; can offer big values for your money this fall. 4-year-old, 25, 28 to 30 inches high, 75c to \$1.00; 30 to 35 inches high, \$1.50; 36, 40 to 50 inches high, \$1.75, \$2.00 to \$2.50; 6-in. pots, made up, 1 large plant in center, 3 smaller sizes around, \$1.00 to \$1.25; 4½-in. to 5-in., 20 to 24 inches high, 35c and 40c; 5½ to 6-in., 25 to 28 in. high, 50c to 60c.

Cocos Weddelliana, 3-in., strong, 15c, 18c to 20c.

Areca Lutescens, 4-in. pots, 3 plants in a pot, 25c; 5½-in. pots, 3 plants, 30c.

AZALEA INDICA

New importation, unpacked and in first-class condition, full of buds. We have the finest **Petrick**, the best early pink, full of buds, as round as an apple, a child can bring them into bloom for Christmas, 60c, 75c, \$1.00, \$1.25, \$1.50 to \$2.00. **Deutsche Perle**, double white, **Simon Mardner**, double pink, **Vervaeana**, double rose variegated (one of the best old standard varieties), **Pharailde Mathilde**, white, rose striped, 50c, 60c, 75c, \$1.00, \$1.25 to \$1.50. For later and for Easter blooming we only imported the well known American varieties, such as **Mme. Vander Cruyssen**, **Paul Weber**, **Niobe**, **John Llewellyn**, **Apollo**, **DeSchriviana** and a few others (the Christmas varieties also can be kept for Easter very easily), 50c, 60c, 75c, \$1.00, \$1.25, \$1.50 to \$2.00.

HINTS TO AZALEA BUYERS. Our azaleas are invoiced at the Philadelphia custom house, 10x12, 12x14, 14x16, 16x18, 18x20, 20x22. But look, here is the critical point. If we should sell azaleas by measurement, and then ship them to buyers under measurement given to the custom house, most of the parties would not accept them. Azaleas are not grown in a mould, all differ in size under the same measurement. One party expects a big bunch for his money, another is satisfied with a medium size; some parties take their measurements differently from others and measure 12 in. head for 8 or 10 in. A medium size azalea, full of buds, is certainly worth as much as a large unshapely one with only a few buds. Therefore we use our own judgment in selling azaleas; we price them according to their appearance. We do justice to all by giving them good value for their money without giving them the measurements. For example, you send us 50c, 60c, 75c, \$1.00, \$1.25, \$1.50 or more, you shall get the full value for your money. But look, Brother, the importing of azaleas is no more profitable, fully 50 to 60% is paid on their arrival for duty, freight, hauling (packing charges, \$2.00 to \$2.50 for every 100 azaleas), duty on packing, etc., our free packing here, and our employees want their money on Saturday; therefore the running of our business costs money. So, kindly excuse us if we ask you to send check with the order as we absolutely dare not run any chances with imported goods like azaleas, on which there is so little profit. Only old customers of long standing are excused. The rule applies to both dormant and blooming azaleas.

MISCELLANEOUS PLANTS

Ficus Elastica (rubber plant), Belgian or American stock, 5½, 5½, 6-in. pots, 30c, 40c, 50c; 7-in., 75c.

Aspidistras, 7, 8, 9 to 10 leaves to a plant. Variegated, 6-in. pots, 15c per leaf; green, 6-in. pots, 10c per leaf.

Primula Obconica Grandiflora, good assortment of colors, 4-in., 12c to 15c. 5½-in., \$2.50 per doz.

Primula Chinensis, or Chinese Primrose, John F. Rupp's strain, 4-in., 10c; 5½-in., \$2.50 per doz.

Hydrangea Otaksa. If you want to be successful in forcing them, then buy our pot-grown plants; remember only pot-grown plants will bring you good results. 5½, 6 and 7-in., 25c, 35c and 50c.

Poinsettias, 4-in., 20c and 25c; 5½-in., 35c. **Cineraria Hybrida Grandiflora**, our superior strain, which created a sensation last Easter, 2-in. pots, \$5.00 per 100; 3-in., \$7.00 per 100.



Queen Alexandra Daisies, valuable for Easter, 2½ to 3-in., strong plants, \$4.00 per 100. **Solanum or Jerusalem Cherries**, 5½ to 6-in. pots, 25c, 35c and 50c.

FERNS

Nephrolepis Whitmani, 4-in., 20c; 5½-in., 30c; 5½ to 6-in. pots, 35c, 40c to 50c; 7-in., 75c; 8-in., \$1.00.

Nephrolepis Giatrasil. This is one of the new ferns, resembles **Scottii**, only is shorter, very bushy and of a weeping habit, much admired by everybody that buys it. 4-in., 25c; 5-in., 35c; 5½ to 6-in., 40c to 50c.

Boston ferns, 4-in., 20c; 5½-in., 30c; 5½-in., 35c and 40c; 6-in., 50c; 7-in., as big as a bushel basket, 75c.

Scottii ferns, 4-in., 20c; 5½-in., 30c; 5½-in., 35c and 40c; 6-in., 50c; 7-in., very big, 75c.

Elegantissima Compacta, 6-in., 50c.

Scholzeli, 6-in., 50c.

We have ready a big assortment of 2½-in. table ferns, \$4.00 per 100.

Fern Dishes, 6-in., made up with **Wilsoni** ferns with one large **Dracaena Terminalis** in center, 50c.

Fern Dishes, 6-in., filled with **Asparagus**, **Wilsoni** or **Albo-Lineata** ferns, one **poinsettia** in center, planted 6 weeks ago, now fine and large, 50c per pan.

6-in. pans, made up of **Wilsoni** ferns, very attractive, would sell like hot cakes at 75c; look, only 25c to 35c.

Japanese Fern Balls, our own importation, already started, full of leaves, large 8 to 9-in. balls, 35c—cheap at 50c.

Dracaena Terminalis, 4-in., 25c; 5½-in., 50c. **Adiantum Hybridum**, medium 4-in., 10c; large 4-in., 15c; 5-in., 25c.

Asparagus Sprengeri, 4-in., 10c; 2½-in., 4c. **Asparagus Plumosus**, 2½-in., \$3.00 100; 4-in., \$10.00 per 100; 5½ to 6-in., large, 35c and 40c.

All Plants Must Travel at Purchaser's Risk Only. Cash With Order, Please. All Plants 25 at 100 Rate.

GODFREY ASCHMANN, 1012 W. Ontario St., Philadelphia, Pa.
WHOLESALE GROWER, IMPORTER AND SHIPPER OF POT PLANTS.

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CATTLE MANURE

Pure, Dry, Safe and Reliable

The best of all manures for Roses. Clean, convenient and economical for top-dressing and mulching. Unequaled for potting soil.



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SHEEP MANURE

There is a reason why Wizard Brand Sheep Manure is more extensively used by Florists than any other:—Best for Carnations and Chrysanthemums—Best for making bench soil—liquid manuring—and field work. Ask for our Growers' Booklet and know why Wizard Brand leads.

THE PULVERIZED MANURE CO., - 33 Union Stock Yards, CHICAGO

Mention The Review when you write.

TOLEDO, O.**The Market.**

Business during the last week has been exceptionally good, with a great deal of funeral work, besides many orders for debutante parties. The cut flowers are excellent in quality, and a great deal of stock is coming, although it has not gone begging for a buyer. Chrysanthemums are exceptionally good and are bringing good prices. Carnations have been scarce, as most of the large growers are off crop. Any of the blooms that reach the market bring good prices and find ready sale. The weather has been unusually warm for this time of the year; in fact, a little too warm for carnations, making them a little soft. Still it is true that business, on the whole, has been excellent, and it has picked up wonderfully since the garden flowers have gone. There was a good demand for flowers for All Saints' day, the weather being quite favorable.

Various Notes.

Mr. Magee, of the Scottwood Greenhouses, has had several large decorations for debutante parties, which have been held in the beautiful ball room of the Secor hotel. One of the largest parties of the season was given November 8, for Miss Backus. In the decorations for this affair, Mr. Magee used large quantities of Bonnaillon chrysanthemums. He reports business good this season, and he has several large weddings booked for this month. His greenhouses are situated in the best residence district of the city and he receives a large percentage of the trade in that locality.

Mr. Kaminski, of Lagrange street, has some fine chrysanthemums this year, for which he finds ready sale. He reports having ten weddings for the first of the week.

Emil Kuhnke has been sending in some excellent pompons and he also has a nice stock of Boston and Whitmani ferns.

The marriage of Miss Mary Helmar and Edward Repp took place at the home of the bride, in West Toledo, November 6. The members of the trade extend their congratulations and best wishes.

Mr. Ziems has the sympathy of the trade in the loss of his wife's mother, who was burned so terribly that she died from the shock. H. F. P.

GROW THE BEST STOCK

By Using the Best Manure Fertilizers

We can fill your order promptly for
HORSE, CATTLE AND SHEEP MANURE

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Christ Landberg, 154 W. Randolph Street
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Long Distance Phone, Main 2112**Sheep's Head Brand
Sheep Manure**

Can be used easily as a top dressing, in liquid form, or mixed with the soil.

Will not germinate any weeds. Will not cause black spot. Absolutely the best sheep manure on the market for florists' use, because it is wholly sheep manure. Take no substitutes. Send for prices and booklet.

**NATURAL GUANO CO.,**
Dept. 28, Aurora, Illinois

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TOO ARE EASY TO KILL WITH****"TIP-TOP"**

BRAND

Tobacco PowderFor Fumigating or Dusting
\$3.00 per bag of 100 lbs.

Write for free samples. MONEY WITH ORDER.

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*Green Flies and
Black ones too*

are easy to kill with

The Fumigating Kind Tobacco Powder

\$3.00 per bag 100 lbs.

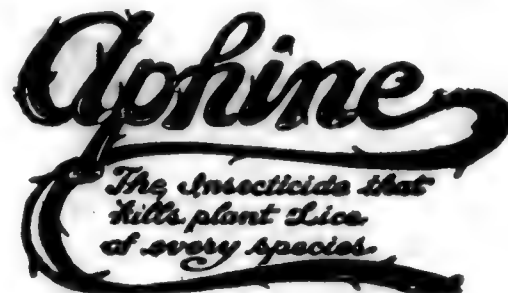
Satisfaction guaranteed or money back; why try cheap substitutes that makers do not dare to guarantee?

THE H. A. STOOTHOFF CO., MOUNT VERNON, N. Y.

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RELIANCE INSECTICIDE

Instantly destroys all forms of plant lice, Green and White Fly, Thrips, Mealy Bug, Red Spider, Brown and White Scale and all other soft-bodied insects. Does not injure foliage or bloom and is used as a spray in greenhouse or garden. Guaranteed. One gallon makes 30 to 50 gallons spray. Per gallon, \$1.50; 1/2 gallon, \$1.00; quart, 75c. Trial size (makes 1 gallon spray), postpaid, 50c.

RELIANCE MFG. CO., Orange, Tex.Always mention the Florists' Review
when writing advertisers.**THE RECOGNIZED STANDARD INSECTICIDE**

Not a cure-all, but a specific remedy for all sap-sucking insects infesting plant life, such as green, black, white fly, thrips, red spider, mealy bug and soft scales.

\$1.00 per quart; \$3.50 per gallon.

FUNGINE

An infallible remedy for mildew, rust, and bench fungi. Does not stain the foliage.

75c per quart; \$3.00 per gallon.

VERMINE

A soil sterilizer and germicide. Destroys eel, cut, wire and grub worms, maggots, root lice and ants. Used one part to 400 parts water, it does not injure plants, but protects your crops against ravages under the soil.

\$1.00 per quart; \$3.00 per gallon.

All are spraying materials and are effective in the greenhouse and in the garden.

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Mfrs. of Agricultural Chemicals

M. C. EDEL, Gen'l Mgr.

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Guaranteed under the Insecticide Act, 1910
Serial No. 321

Save your plants and trees. Just the thing for Greenhouse and Outdoor use. Destroys Mealy Bug, Brown and White Scale, Thrips, Red Spider, Black and Green Fly, Mites, Ants, etc., without injury to plants and without odor. Used according to directions our standard Insecticide will prevent ravages on your crops by insects. Non-poisonous and harmless to user and plant. Leading Seedsmen and Florists have used it with wonderful results.

Destroys Lice in Poultry Houses, Fleas on Dogs and all Domestic Pests. Excellent as a wash for dogs and other animals—relieves mange. Effective where others fail. For sale by Seedsmen and Florists' Supply Houses. If you cannot obtain this from your Supply House, write us direct.

1/2 Pint - 25c; Pint - 40c; Quart - 75c
1/2 Gallon, \$1.25; Gallon, \$2.00; 5 Gallon Can, \$9.00
10 Gallon Can - \$17.50

Dilute with water 30 to 50 parts

Lemon Oil Company

Dept. H, 426 W. Lexington St., Baltimore, Md.

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The Ideal Plant Food

Especially prepared for the production of luscious Chrysanthemum blooms. 10 lbs., \$3.00; 25 lbs., \$6.00; 50 lbs., \$10.00. Sample packets of 1/2 lb., 30c; 1 lb., 50c.

ELMER D. SMITH & CO., ADRIAN, MICH.

Joseph Heacock Company's Palms and Ferns

HOME GROWN.

WELL ESTABLISHED.

STRONG AND HEALTHY.

Kentia Belmoreana				
Pot	Leaves	In. high	Each	Doz.
2½-inch	4	8 to 10		\$ 1.50
3-inch	5	12		2.00
4-inch	5	15	\$0.85	4.00
5-inch	6 to 7	18	.50	6.00
6-inch	6 to 7	24	1.00	12.00
6-inch	6 to 7	26	1.25	15.00
6-inch	6 to 7	28 to 30	1.50	18.00
Cedar tub				
	Leaves	In. high	Each	Doz.
7-inch	6 to 7	34 to 36	\$ 2.50	\$30.00
9-inch	6 to 7	40 to 45	4.00	48.00
9-inch	6 to 7	42 to 48	5.00	
9-inch	6 to 7	48 to 54	6.00	
9-inch	6 to 7	5 ft.	8.00	
9-inch	6 to 7	6 ft.	10.00	

Cibotium Schiedel			
Cedar tub	Spread	Each	
7-inch	2 to 2½ feet	\$2.00	
9-inch	1 foot	4.00	
9-inch	5 feet	5.00	
9-inch	6 feet	6.00	

Kentia Forsteriana—Made up				
Cedar tub	Plants	In. high	Each	Doz.
7-inch	4	36	\$ 2.50	\$30.00
7-inch	4	36 to 40	8.00	36.00
9-inch	4	40 to 42	4.00	48.00
9-inch	4	42 to 48	5.00	60.00
9-inch	4	48 to 54	6.00	
9-inch	4	5 ft.	7.50	
12-inch	4	5½ ft. to 6 ft.	15.00	

Cocos Weddelliana		
Pot	In. high	
2½-inch	8 to 10	100 \$10.00

Areca Lutescens		
Cedar tub	Plants in tub	In. high
9-inch	Several	5 ft.
		Each \$7.50

Phoenix Roebelenii		
Pot		Each
5-inch, nicely characterized.		\$1.00
6-inch, 18 to 20-inch spread.		1.50

Cedar tub	High	Spread	Each
7-inch	18-inch	24-inch	\$2.00

We are growing all our Kentias above 6-inch size in neat Cedar Tubs, made especially for us, with electric wire hoops, painted green. These tubs cost several times the price of pots, but we sell the plants at the same price as though grown in pots. The buyer has the advantage of receiving his plants without breakage of pots and in handsome tubs in which they have become well established and in which they will continue to do better than in pots.

When In Philadelphia be sure to Look Us Up.

We are easily reached—only 25 minutes from Reading Terminal, 12th and Market Streets, Philadelphia. We have fine train service—fifty trains each way every week day—so you can suit your own convenience, both going and coming. When you will see our palms of all sizes, from 2½-inch pots to 12-inch tubs. We are strong on Decorative Palms, in 7-inch, 9-inch and 12-inch tubs (made-up or single plants), which we can supply in any quantity. All our Palms are home-grown (not an imported plant on the place) and well established in the tubs. They are strong and healthy.

With increased glass devoted to Palms, our stock is much larger than ever before and never in better condition.

JOSEPH HEACOCK CO., WYNCOTE, PA.
Railway Station, Jenkintown.

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ORCHIDS

Our Catalogue for Fall delivery and Spring importations now ready.

Free. Write for it.

Freeman Orchid Co.
G. L. Freeman, Agt. and Mgr.
FALL RIVER, MASS.

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ORCHIDS

We have to offer the following freshly imported Orchids in fine condition:
Cattleya Gigas, from the same place where we found the rare C. G. Alba.
C. Gaskelliana, C. Trianae, C. Schroderae, Oncidium, Papilio and Kramerianum.
Also a quantity of Oncidium Varicosum Rogersii, small plants in spike, @ \$18.00 per dozen.

LAGER & HURRELL, SUMMIT, N. J.
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ORCHIDS

Will book orders now for next spring, 1913, before starting for South America. Will collect and import the best commercial Orchids. Write for prices to

JOHN DeBUK, P. O. Box 73, SECAUCUS, N. J.
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JULIUS ROEHRS CO.
RUTHERFORD, N. J.

ORCHIDS, PALMS
and plants of every variety

CANNA ROOTS

Order now for future delivery. Our roots are all good, select, strong divisions, which will average with the best. Packed 250 in a box, which is sold at 1000 rate.

	Per 100	Per 1000		Per 100	Per 1000
Alphonse Bouvier.....	\$ 2.00	\$15.00	Egandale.....	\$2.00	\$15.00
Florence Vaughan.....	2.00	15.00	Feurmeur.....	2.00	15.00
Gladiator.....	3.00	25.00	Hiawatha.....	3.00	25.00
J. D. Eisele.....	2.00	15.00	Jean Tissot.....	2.00	15.00
Improved Mont Blanc.....	10.00		Louisiana.....	2.00	15.00
Mme. Crozy.....	2.00	15.00	Mlle. Berat.....	2.00	15.00
Niagara.....	3.00	20.00	Patria.....	2.00	15.00
Pennsylvania.....	2.00	15.00	President Meyers.....	2.00	15.00
Queen Charlotte.....	3.00	20.00	Rubin.....	2.00	15.00
Richard Wallace.....	2.00	15.00	Rosea Gigantea.....	5.00	40.00
Souv. d'Antoine Crozy.....	3.00	20.00	Venus.....	3.00	20.00
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Mrs. Kate Gray.....	3.00	20.00			

MISCELLANEOUS STOCK, for immediate shipment, from 2-inch pots, \$2.00 per 100:

Heliotrope, Coleus, Moonvines, Alternanthera, Fuchsia, Lemon Verbena, Abutilon Savitzii, Acalypha Macafeana, Begonia Vernon, Salvia Bonfire and Zurich, Geraniums, Hardy English Ivy; Swainsona, White and Rose; Ivy Geraniums, etc.

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100 Adiantum cuneatum, 4-in., strong, ready for 5-in., fine, \$10.00.
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Adiantum Croweanum, fine 3-in., \$7.50 per 100; \$70.00 per 1000. Erie Floral Co., Erie, Pa.

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Good, strong, well rooted cuttings.
100 1000
P. major (red).....\$0.50 \$4.00
Brilliantissima (best red)......60 5.00
Place your orders early.
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Alyssum, double giant, 2½-in., \$2.00 per 100; 300 for \$5.00. J. C. Schmidt, Bristol, Pa.

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Ampelopsis quinquefolia, 4-yr., \$7.00 per 100. Amon Heights Nurseries, Camden, N. J.

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Ampelopsis Veitchii, 3-yr., heavy, 10c. F. O. Franzen, 1478 Summerdale Ave., Chicago.

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Anemone japonica, field-grown clumps, alba, rubra, Queen Charlotte and Whirlwind, \$5.00 per 100. Storrs & Harrison Co., Painesville, O.

ARAUCARIAS.

Araucarias, 6-in. stock, \$7.50 per doz.; \$60.00 per 100. Holton & Hunkel Co., Milwaukee, Wis.

ASPARAGUS.

Asparagus plumosus nanus, 2½-in., \$3.00 per 100, \$25.00 per 1000; 3-in., \$6.00 per 100, \$50.00 per 1000. Asparagus Sprenger, 2½-in., \$3.00 per 100, \$25.00 per 1000; 3-in., \$5.00 per 100, \$40.00 per 1000.

Asparagus plumosus nanus seedlings, \$10.00 per 1000. Asparagus Sprenger seedlings, \$5.00 per 1000. Skidelsky & Co., 1215 Bets Bldg., Philadelphia.

Asparagus plumosus, 3-in., \$4.00 per 100 prepaid; extra large field plants, very choice, \$20.00 per 100 not prepaid. A. plumosus seed, \$2.00 per 100 while they last. Cash with order.
Diamond Hill Nursery,
763 So. Boyle Ave., Los Angeles, Calif.

2-yr.-old A. plumosus and Sprenger, large, bushy clumps, \$5.00 per 100. Were planted last spring for cut green, but will have to use bench for other stock and will sell at this low price to move quickly. Would exchange.
Baker Floral Co., Syracuse, N. Y.

Asparagus plumosus, strong 3-in., \$4.00 per 100, \$35.00 per 1000; 2½-in., \$2.00 per 100, \$18.00 per 1000.

Asparagus Sprenger, strong 3-in., \$4.00 per 100; \$35.00 per 1000.
Jas. D. Hooper, 1401 Roane, Richmond, Va.

Field-grown A. Sprenger plants, ready for 3, 4 and 5-in. pots, 8c, 4c and 5c respectively. Splendid plants for benching, 8c. All elegant stock. Cash with order.
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Asparagus plumosus, big, strong plants, 2½-in., \$4.00 per 100, \$35.00 per 1000; 3-in., \$6.00 per 100, \$50.00 per 1000; 4-in., \$12.00 per 100.
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1608-20 Ludlow St., Philadelphia, Pa.

Asparagus plumosus, extra strong 2-in., just right for fern dishes, \$2.00 per 100, \$18.00 per 1000; 2½-in., \$3.00 per 100, \$25.00 per 1000; 3-in., \$4.00 per 100.
Wettlin Floral Co., Hornell, N. Y.

Asparagus plumosus seedlings, 90c per 100; \$7.50 per 1000 express prepaid, strong 3-in., \$4.00 per 100; \$35.00 per 1000. Cash. PAUL M. HALBROOKS (successor to A. J. Baldwin), Newark, O.

Asparagus Sprenger, strong 2-in., \$2.00 per 100; \$15.00 per 1000. Cash, please. Satisfaction guaranteed or money refunded.
Elson Helwig, Marion, Ohio.

2000 extra large 2½-in. Asparagus Sprenger, in fine condition, \$2.00 per 100, \$18.00 per 1000; 4-in., \$5.00 per 100, \$45.00 per 1000. Try them.
A. J. Bryan, Wholesale Florist, Washington, N.J.

ASPARAGUS PLUMOSUS NANUS.

CUT STRINGS,
50c EACH.
W. H. ELLIOTT, BRIGHTON, MASS.

Asparagus plumosus, extra strong 3-in., \$6.00 per 100, \$50.00 per 1000; 2½-in., \$3.00 per 100, \$25.00 per 1000.
R. J. Irwin, 3097 Broadway, New York, N. Y.

Asparagus Sprenger from 4-in. pots, extra strong, \$5.00 per 100. Asparagus plumosus, strong, 3-in. pots, \$4.00 per 100.
W. & T. Cass, Geneva, N. Y.

Asparagus Sprenger, extra strong 2½-in., \$2.50 per 100. The lot of 1500 for \$30.00 cash. Hurry! Must have the room.
Rudolf Nagel, Lancaster, Pa.

Asparagus plumosus, from 2½-in. pots, ready for 3-in., \$3.00 100. Sprenger, from 2½-in. pots, ready for 3-in., \$2.50 100.
John D. Imlay, Zanesville, Ohio.

Asparagus plumosus nanus, 2½-in., \$2.00 per 100; 3-in., \$3.00 per 100. Sprenger, 2½-in., \$1.25 per 100; 3-in., \$2.50 per 100. See primula adv. S. Whitton, 232 Churchill, Utica, N. Y.

Asparagus plumosus, \$2.00 per 100; \$18.00 per 1000. A. Sprenger, \$2.00 per 100; \$15.00 per 1000. 2½-in. pots. Cash.
Jos. H. Cunningham, Delaware, O.

Asparagus plumosus, 2½-in., \$3.00 per 100. Asparagus Sprenger, 2½-in., \$3.00; extra strong 3-in., \$5.00 per 100.
John Walker, Youngstown, O.

Asparagus plumosus, strong 3-in., \$5.00 per 100. A. Sprenger, strong 2-in., \$2.00 per 100.
Krueger Bros., Toledo, O.

Asparagus Sprenger seedlings, 65c hundred; 2-in., \$2.00 hundred; sprays, 25c bunch. Cash.
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Asparagus plumosus seedlings, \$1.00 per 100; 2½-in., strong, \$4.00 per 100. Cash.
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Asparagus plumosus nanus plants from flats, grown from our own greenhouse seed, \$8.00 1000 plants.
B. H. Haverland, Mt. Healthy, O.

Asparagus Sprenger, 3-in., \$3.00 per 100; 200 for \$5.00. Sunnyside Greenhouses, R. D. 7, Schenectady, N. Y.

Asparagus Sprenger, strong 2-in., \$25.00 per 1000.
C. Winterich, Cyclamen Specialist, Defiance, O.

Strong 2½-in. plumosus, \$3.00 per 100; \$25.00 per 1000. Special price per 5000. Cash.
The Tong & Weeks Floral Co., Ashtabula, O.

Asparagus Sprenger, extra strong 2½-in. plants, \$2.00 per 100. Cash, please.
M. C. Sadewater, Florist, Rockford, Ill.

Asparagus Sprenger, good, strong 4-in., \$10.00 per 100.
Jas. M. Hoag, Ovid Greenhouses, Ovid, Mich.

THE REVIEW CLASSIFIED ADVS.
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Asparagus plumosus and Sprenger, 2½-in., strong plants, \$2.00 per 100; 300 for \$5.00.
J. C. Schmidt, Bristol, Pa.

Asparagus plumosus and Sprenger, out of 2-in. pots, \$18.00 per 1000. Cash.
Ullrich's Greenhouses, Tiffin, Ohio.

A. Sprenger, 5 and 6-in., heavy, bushy plants, 12½c to 15c each.
Mercer Floral Co., Bowling Green, Ohio.

Asparagus plumosus, 2½-in., \$2.25 per 100; \$20.00 per 1000.
Frank C. Seibert, Wheeling, W. Va.

Asparagus plumosus, strong 2-in., \$2.00 per 100. A. Sprenger, same size, \$1.50 per 100. Cash.
H. P. Smith, Piqua, Ohio.

Asparagus plumosus, strong 2½-in., \$2.00 per 100. A. Sprenger, \$1.80 per 100. Cash.
John Bauscher, Jr., Freeport, Ill.

A. plumosus, No. 1, 2-in., \$2.00 per 100; 3-in., \$3.00 per 100.
E. Rawlings, Wholesale Grower, OLEAN, N. Y.

Asparagus plumosus, 2-in., \$2.00 per 100. A. Sprenger, 2-in., \$2.00 per 100. Cash.
M. & S. L. Dysinger, Albion, Mich.

Asparagus Sprenger, extra heavy 4-in., ready for 6-in. or benching, \$6.00 per 100. Cash.
F. W. Ritter, 832 River St., Dayton, O.

200 Asparagus Sprenger, extra fine bushy 3-in. plants, ready to shift, \$5.00 per 100. Cash.
Geo. W. Haas & Son, Meadville, Pa.

Asparagus Sprenger, strong 2½ and 4-in. plants, \$2.00 and \$6.00 per 100.
J. H. Milnor & Co., Ada, Ohio.

Asparagus Sprenger, extra strong 4-in., \$8.00 per 100. Cash.
J. J. Soper, Rockford, Ill.

Asparagus Sprenger, strong 2½-in., \$2.00 per 100. Cash. Freeport Floral Co., Freeport, Ill.

Asparagus plumosus nanus, 2-in., 1½c; 3-in., 3c.
U. G. Harglerode, Shippensburg, Pa.

Asparagus plumosus, 3-in., \$5.00 per 100. Fine stock. Wm. Schwan & Son, Fredonia, N. Y.

Asparagus pl. seedlings and sprays. Write Peter Mack, Orlando, Fla.

Asparagus Sprenger, strong 2½-in., 2c.
C. H. Jacobs, Westfield, Mass.

Asparagus plumosus, extra fine 2-in. stock, \$2.00 per 100. Miller's, Florists, Newark, Ohio.

Asparagus plumosus in 4-in., good stuff, 12c each. Crown Point Floral Co., Crown Point, Ind.

Asparagus plumosus, 3-in., ready to shift, \$5.00 per 100.
J. B. Rudy, Elmira, N. Y.

Asparagus plumosus and Sprenger, 3-in., \$5.00 per 100. Addams, Morgan & Co., Paxton, Ill.

Asparagus Sprenger, 3-in., strong, \$4.00 per 100.
Henry Smith, Grand Rapids, Mich.

ASPIDISTRAS.

Aspidistras from 5 and 6-in. pots, strong plants, average from 10 to 15 leaves. Variegated, 10c per leaf; green, 6c per leaf. Cash.
Freeport Floral Co., Freeport, Ill.

BAY TREES.

Bay trees and box trees, all sizes. Write for special list.
Julius Roehrs Co., Rutherford, N. J.

BEGONIAS.

Rex begonias in fine mixture, \$4.00 per 100; 2½-in., \$6.00 per 100. Louis Closson, \$5.00 per 100. Louise Erody, 2-in., \$6.00 per 100; 2½-in., \$8.00 per 100. Spirals in mixture, \$6.00 per 100. Blooming varieties of begonias in mixture, \$2.50 per 100. Begonia luminosa, deep pink; fine stock in bloom, for immediate sales or for holiday trade, 4-in., \$10.00 per 100. Erfordil, in bloom, 4-in., \$8.00 per 100. N. O. Caswell, Delavan, Ill.

BEGONIA GLOIRE DE LORRAINE.

2½-in.12c 5-in.40c to 50c
4-in.30c 6-in.75c to \$1.00

GLORY OF CINCINNATI.

3-in.25c 5-in.60c to 75c
4-in.35c 6-in.\$1.00 to \$1.25

Fine, clean stock in bud.

ROBER & RADKE, MAYWOOD, ILL.

Begonias, flowering, 12 varieties, mixed, from 2½-in. pots, \$2.50 per 100, \$22.50 per 1000; 4-in., \$6.00 per 100, \$50.00 per 1000. This is excellent stock, ready for immediate sales or growing on. Try some.

A. J. Bryan, Wholesale Florist, Washington, N. J.

Begonia luminosa (brilliant scarlet), fine 4-in., ready for 5-in., just right for Thanksgiving and holiday trade, bushy and in bud and bloom, 12½c. State express company. Cash only. North Dayton Greenhouses, 513 Valley St., Dayton, O.

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Begonia luminosa (brilliant scarlet), semperflorens, Triumph (pure white), strong 2½-in., \$2.50 per 100; 3-in., \$4.00 per 100. Will make fine stock for Xmas sales.

Oak Grove Greenhouse, Tuskegee, Ala.

Rex begonias, \$4.00 per 100; \$35.00 per 1000. Send for list of varieties.
Hartford City Floral Co., Hartford City, Ind.

Rex begonias my specialty, largest collection, \$5.00 per 100; \$45.00 per 1000. 150 at 1000 rate.
B. C. Blake, Springfield, O.

Begonia Vernon, strong plants, 2-in., \$2.00 per 100; 3-in., \$3.00 per 100. Cash, please.
Felsch Bros., Maywood, Ill.

Flowering begonias, Thurstoni, fine 2½-in. plants, \$3.00 per 100.
Miller's, Florists, Newark, Ohio.

Rex begonias, 3 best varieties, very fine stock, from 2½, 3, 4, 5 and 6-in., 5c, 8c, 15c, 25c and 35c each. M. M. Lathrop, Cortland, N. Y.

Begonias, 10,000 very fine plants of the best varieties. List free.
Ragan Bros., Springfield, Ohio.

Lorraine, fine 4-in., \$35.00 per 100.
Erie Floral Co., Erie, Pa.

BERBERIS.

100,000 Berberis Thunbergii, 1-yr. seedlings, 6-10 in. and 10-14 in.; also transplanted stock.
M. H. Musser, Lancaster, Pa.

BERRIED PLANTS.

Solanum Melvinii, the new solanum, with conical berries, holds both fruit and foliage much better than Capsicastrum or peppers; fine plants, full of fruit just ripening, 5-in., 20c; 6-in., 25c; 7-in., 35c. Cash, please.
J. Sylvester, Florist, Oconto, Wis.

Bird's Eye Christmas pepper, 4½ and 5-in., large and well fruited, \$3.00 per doz. A few 3-in. left at 60c per doz.
N. O. Caswell, Delavan, Ill.

Jerusalem cherries, 4-in., pot grown and well berried, \$10.00 per 100. Cash.
F. Sokol, Worcester, Mass.

Xmas peppers, fine 4-in., full of fruit, ready for 5-in., 5c.
Moore's Greenhouses, Wilmington, O.

Solanums and peppers, fine plants, 4-in., 5c; 5-in., 10c. Cash.
M. & S. L. Dysinger, Albion, Mich.

Jerusalem cherries, very strong 2-in., 2c; 3-in., 4c. Cash, please.
Rober & Radke, Maywood, Ill.

Celestial peppers, stocky plants, 4-in. pots, full of fruit and blossoms, \$5.00 per 100.
H. O. Hannah & Son, Sherman, Texas.

Bird's Eye peppers in 3-in. pots, \$5.00 per 100. Just right for Xmas. Cash with order.
Geo. C. Weiland, 602 Davis St., Evanston, Ill.

Peppers and Jerusalem cherries, 5-in., \$10.00 per 100. Henry Smith, Grand Rapids, Mich.

BOXWOOD.

Dwarf box, fine, well rooted plants, \$2.00 to \$5.00 per 100. Samples, 3 sizes, 10c by mail.
M. L. McClave, Benton Harbor, Mich.

BOUVARDIAS.

Bouvardias, field-grown plants, well established in 5-in. pots, red, white and pink, \$15.00 per 100. Storrs & Harrison Co., Painesville, O.

BULBS.

SURPLUS BULBS, FINE CLEAN STOCK.
100 2nd size hyacinths, La Peyrouse.....\$3.50
100 2nd size King of the Blues..... 4.50
50 2nd size Marie..... 2.25
800 Bedding mix. hyacinths, per 100..... 2.00
800 Bedding mix. narcissus, per 100..... .50
800 Single early tulips, Rainbow mix., per 100..... .60
G. B. Babcock, R. D. 80, Jamestown, N. Y.

We would sell better bulbs, but we can't. We could sell cheaper bulbs, but we won't.
HYACINTHS, 1 grade, separate colors, early forcing, \$3.50 100.

TULIPS, 1 grade, single or double, separate colors, \$7.50 1000.
NARCISSUS, 1 grade, \$4.50 1000.
GLADIOLUS, 1 grade, mixed, \$6.50 1000.
All others in proportion. Write.
Texas Nursery & Floral Co., Box 178, Alvin, Tex.

BULBS AT A BARGAIN.
Hyacinths, all colors, mammoth size, \$6.00; 1st size, \$4.00; 2nd size, \$3.00. Tulips, all colors, 1st grade, 75c. Paper White, \$1.00. Von Slon, \$1.50. Crocus, 50c. Freesia Purity, 75c per 100.
F. O. Franzen, 1476 Summerdale Ave., Chicago.

Paper White grandiflora, 13 to 15 cm., \$1.00 per 100, \$9.00 per 1000; case of 1250, \$11.00. Buy them of the largest Paper White grower in America. Fine stock, low price for cash.
Schneider, Florist, Springfield, Ohio.

Lilium Harrisii, 5 to 7, \$4.50 per 100, \$40.00 per 1000; 7 to 9, \$9.00 per 100, \$85.00 per 1000; 9 to 11, \$20.00 per 100.
Currie Bros. Co., 312 Broadway, Milwaukee, Wis.

Bulbs of all descriptions. Write for prices.
C. Keur & Sons, Hillegom, Holland,
New York Branch, 31-33 Broadway.

America gladiolus bulbs. We are now booking orders for fall delivery. Our prices are right.
Currier Bulb Co., Seabright, Cal.

Send for my bulb list. Surplus discount.
L. Rucker, Box 20, Galveston, Texas.

CALLAS.

Godfrey callas, 2½-in., \$4.00; 3-in., \$8.00; 4-in., \$12.00 per 100. See cyclamen, dracaena, violet and Sprenger ad.

C. Winterich, Cyclamen Specialist, Defiance, O.

Callas, strong 3-in., 4c; extra fine 4-in., ready for 6-in., 10c. PAUL M. HALBROOKS (successor to A. J. Baldwin), Newark, O.

The true Godfrey calla, 2½-in. pots, 4c.
G. S. Ramsburg, Somersworth, N. H.

Callas, 3-in., for growing on, 8c.
Hammerschmidt & Clark, Medina, O.

CANNAS.

IMPROVED CANNAS.

"There can be no question that could the florists see those cannas, they would be in every collection in the country."—John Welsh Young referring to CONARD & JONES CANNAS.

Mrs. Alfred F. Conard, pink.....\$35.00 per 100
Beacon, red..... 20.00 per 100
Gladiolus, variegated..... 15.00 per 100
Meteor, red..... 25.00 per 100
Rosa gigantea, pink..... 25.00 per 100
Wm. Saunders, red, with bronze leaf 10.00 per 100
Mt. Blanc, near white..... 10.00 per 100
Kate F. Deemer, yellow..... 35.00 per 100

F. o. b. at headquarters for improved cannas. Write for complete list to
THE CONARD & JONES CO.,
West Grove, Pennsylvania.

Cannas, strong eyes. Gigantea, 1c each. J. D. Eisele, Mme. Crozy, Niagara, Pennsylvania.
Souv. d'A. Crozy, Mrs. Kate Gray, Louisiana.
Gladiolus, David Harum, Chas. Henderson, ¼c each. For immediate delivery. Cash with order.
W. C. Scovell, Malta, O.

Cannas, undivided field clumps. Cinnabar, cinnamon red; Sec. Chabanne, salmon red; Robusta, bronze foliage, \$6.00 per 100. F. Vaughan, spotted yellow, Paul Marquant, \$8.00 per 100. Mixed, red, salmon, etc., \$5.00 per 100.
Wagner Park Conservatories, Sidney, O.

Cannas, undivided clumps of King Humbert, Pennsylvania, Gladiolus and President Meyer, \$4.00 per 100.
John E. Colton, Chester, W. Va.

Cannas, Shenandoah, Jean Tissot, Mlle. Berat, Italia, \$3.00 per 100; mixed, \$2.00 per 100.
Amon Heights Nurseries, Camden, N. J.

CARNATIONS.

The following entirely unsolicited testimonial came to me with an order under date of Sept. 5, 1912:—"I want to say for the good of the trade and for your benefit, also, that your plants last year were the best I ever handled. I bought 2,200 plants and did not lose one in the whole lot. You may use these few words above as you see fit, if of any benefit to you."—Wm. E. Mosher, New Bedford, Mass.

This man was pleased with his stock and is only one of a great number of satisfied customers. The stock I have left is in cold frames, protected from frost. I guarantee satisfaction at the following low prices; No. 2 stock is bright, thrifty and has been topped carefully, serviceable stock, good as No. 1 in every way but size.

	100	1000	No. 2
Dorothy Gordon.....	\$5.00	\$45.00	\$3.50
Pure White Enchantress.....	5.00	45.00	3.50
Light Pink Enchantress.....	5.50	50.00	4.00
Rose-pink Enchantress.....	6.00	55.00	4.00
White Perfection.....	6.00	55.00	4.00
Gloriosa.....	8.00	75.00	5.00

See cyclamen and fern advs. in other columns.
250 at 1000 rate. Cash or reference.
A. A. GANNETT, GENEVA, N. Y.

FIELD-GROWN CARNATION PLANTS.

Light Pink Enchantress.....\$7.00 \$60.00
White Enchantress..... 7.00 60.00
Dorothy Gordon..... 7.00 60.00
Norwood, better than Perfection... 7.00 60.00
White Perfection..... 7.00 60.00
Harlowarden..... 7.00 60.00

All the above plants are in fine condition, clean, thrifty and vigorous, guaranteed in every way. If desired, we will send plants C. O. D. with privilege of examination; and if not satisfactory, they can be returned. This proves that we have the quality or we wouldn't make this offer. Cash with order or C. O. D.
H. P. Kleinbans, 66 Centre Sq., Easton, Pa.

CARNATIONS.

FIELD-GROWN PLANTS.

These are strong, clean, healthy plants of good size—had just about the right amount of rain all season. Can offer the following varieties in quantity:

Enchantress.....\$6.00 per 100; \$55.00 per 1000
Washington..... 6.00 per 100; 55.00 per 1000
White Lawson.... 4.00 per 100; 35.00 per 1000
Winsor..... 4.50 per 100; 40.00 per 1000
Victory..... 5.00 per 100; 45.00 per 1000
White Perfection... 6.00 per 100; 55.00 per 1000

WIETOR BROS.,
162 North Wabash Ave., Chicago.

Carnations, hardy double French, good strong plants, ready for a shift, grown from seed sown last spring and kept topped back, 2-in., \$2.50 per 100 for short time only.
E. Rawlings, Wholesale Grower, OLEAN, N. Y.

FIELD-GROWN CARNATIONS.

500 Lawson, good.....	\$0.05 each
1000 Winsor, good.....	.05 each
200 Winona, good.....	.05 each
1000 Enchantress, small.....	.05 each
1000 White Enchantress, small.....	.05 each
500 White Wonder, small.....	.06 each
500 Victory, small.....	.04 each
200 Beacon, good.....	.06 each

BERTERMANN BROS. CO.,
241 Mass. Ave., Indianapolis, Ind.

Field-grown carnations. Plants are protected in frame and are in good condition.
No. 1-1000 No. 2-1000

White Enchantress.....	\$45.00	\$30.00
Appleblossom.....	40.00	30.00
Harlowarden.....	30.00	30.00
Alma Ward.....	30.00	30.00
Dorothy Gordon.....	30.00	30.00

Smith & Gannett, Geneva, N. Y.

Carnations, good stocky, fancy plants, guaranteed to give satisfaction.
5000 R. P. Enchantress 3000 O. P. Bassett, red
5000 W. Enchantress 1000 Sangamo
2000 Pale-pink Enchantress 500 Afterglow

\$5.00 per 100, \$45.00 per 1000; 250 at 1000 rate. Cash, please. C. L. Van Meter, Monticello, Iowa.

Carnation plants, field-grown, extra good. 1000 White Enchantress, planted from 3-in. pots to the field, \$7.00 per 100. Good White Enchantress, \$5.00 per 100. Beacon, \$6.00 per 100. Rose-pink Enchantress, Scarlet Glow, Bonfire, May Day and Sangamo, \$5.00 per 100. Cash. Satisfaction guaranteed.

H. P. Smith, Piqua, Ohio.

SHELTERED FROM FROST.

A few hundred fine White Enchantress, Sangamo and Bright Spot, \$5.00 per 100. Dug before frost and protected.
GULLETT & SONS, LINCOLN, ILL.

Carnations, extra strong, field-grown, 3000 Enchantress, to move them at once, \$3.00 per 100; \$28.00 per 1000. Cash with order.
C. W. Unglaub, 824 W. Mulberry, Springfield, O.

Winsor, Sangamo, Mrs. C. W. Ward, Rose-pink Enchantress, \$6.00 100; \$50.00 1000.
CHAS. H. TOTTY, MADISON, NEW JERSEY.

Carnations, nice field-grown plants, to close out, R. P. Enchantress, Winsor, \$4.00 per 100.
J. C. Rennison Co., Sioux City, Ia.

Strong field-grown carnation plants. 2000 Enchantress, No. 1, 5c; 500 for \$22.50; \$40.00 per 1000.
Bird Forrest, Waxahatchie, Texas.

Victory, Harlowarden, Lawson and Winsor carnation plants, \$5.00 per 100.
Henry Smith, Grand Rapids, Mich.

BUSINESS BRINGERS—
Review
Classified Advs.

For carnation plants that have been grown right see our display adv. Also poinsettias for pans.
Baur & Steinkamp, Indianapolis, Ind.

Carnation plants, Queen Louise, field-grown, good, strong, healthy plants, \$4.00 per 100; \$35.00 per 1000.
Cole Bros., Peoria, Ill.

Carnations for planting after chrysanthemums, 5c to 7c. Well established from pots.
Levant Cole, Battle Creek, Mich.

1770 Lawson-Enchantress, 15 shoots, short and bushy, the lot for \$60.00. Cash.
Lloyd C. Bunch, Fredonia, Kan.

600 Enchantress and 400 O. P. Bassett, fine plants, \$5.00. H. E. Zerby, Anderson, Ind.

CHRYSANTHEMUMS.

We are now booking orders for extra fine, strong stock plants of the following varieties of chrysanthemums:

	Doz.	100
Chrysolora, the finest and best yellow.....	\$2.50	\$15.00
Roman Gold, the next in line, bronzy, tinted yellow.....	2.00	10.00
Unaka, an early pink.....	1.50	8.00
December Gem, late white.....	1.50	8.00

Smith's Advance, Pacific Supreme, Golden Glow, Robt. Halliday, October Sunshine, Ivory, White and Yellow Bonafon, Winter Cheer, Touse, Zenobia, Alena, Minto and Klondyke, 75c per doz.; \$5.00 per 100. Satisfaction guaranteed. Cash with order.

We are in a position to quote attractive prices on large orders for rooted cuttings of any of the above varieties.
KLIMMER'S GREENHOUSES,
812 Dunlop Ave., Forest Park, Ill.

STOCK PLANTS.

CHRYSANTHEMUMS

NOW READY

These are the varieties that have made the most money for our growers this season:

CHRYSOLOLA
Best early yellow, \$2.00 per doz.; \$12.00 per 100.

ROMAN GOLD
Extra fine mid-season yellow, \$1.50 per doz.; \$10.00 per 100.

UNAKA
Best early pink, \$1.25 per doz.; \$7.50 per 100.

SMITH'S ADVANCE
Best early white, \$1.00 per doz.; \$5.00 per 100.

We can quote very good prices on rooted cuttings of all the above varieties in any quantity for delivery at time wanted.

A. L. RANDALL CO.,
60 E. RANDOLPH ST., CHICAGO.

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CHRYSANTHEMUMS—Continued.

CHRYSANTHEMUM STOCK PLANTS.

Shaw, Golden Eagle.
Smith's Advance, President Smith.
October Frost, Dr. Enguehard.
Touset, Timothy Eaton.
Golden Glow, Niobe.
Rob't. Halliday, Diana.
White Bonnafton, May Foster.
Yellow Bonnafton, Helen Newberry.
Taft.

75c per doz.; \$4.00 per 100.
South Bend Floral Co., South Bend, Ind.

10,000 chrysanthemum stock plants, standard varieties. WHITE—Oct. Frost, Kalb, Touset, Robinson, V. Poehlmann, Alice Byron, Beatrice May, Diana, Lynnwood Hall, Wm. Chadwick, Nonin later. PINK—Pacific Supreme, Gloria, Balfour, Wm. Duckham, Mayor Weaver, Dr. Enguehard. YELLOW—Golden Glow, Oct. Sunshine, Halliday, Appleton, Jeanne Falconer, Bonnafton, Golden Eagle, Nagoya, Golden Chadwick. RED—Shrimpton, Intensity. 75c per doz.; \$4.00 per 100. Cash.

J. C. Steinhauser, Pittsburg, Kansas.

CHRYSANTHEMUM STOCK PLANTS.

Of the following varieties:

Glory Pacific, Dr. Enguehard,
Golden Age, Lynnwood Hall
Adelia, Marion Neville
Golden Wedding, W. H. Chadwick
Maud Dean, Yellow Chadwick

\$5.00 per 100.

J. F. WILCOX & SONS,

COUNCIL BLUFFS, IOWA.

15,000 chrysanthemum stock plants. Adelia, Bonnafton, Chadwick, Canary, Enguehard, Garza, Golden Glow, Golden Wedding, Glory of Pacific, Halliday, Helen Frick, Ivory, Pink Ivory, Jerome Jones, Yellow Jones, Kitty Brown, Ladysmith, Mrs. F. Beu, Maud Dean, Mayor Weaver, October Frost, Pennsylvania, Polly Rose, Pacific Supreme, Queen, Silver Wedding, Touset, T. Eaton, Vivaud-Morel, Smith's Advance, strong clumps, \$4.00 per 100. John Walker, Youngstown, O.

Chrysanthemum stock plants for immediate delivery. Smith's Advance, \$4.00 hundred. Josephine, best early yellow, season just over; makes fine, large flowers, easy to propagate, \$8.00 hundred. Mayor Bonnafton, the well known yellow, \$4.00 hundred. Polly Rose, \$4.00 hundred. Diana, the greatest white pompon in existence, \$4.00 hundred. Cash.

O. L. Humphrey, Zanesville, O.

CHRYSANTHEMUM STOCK PLANTS.

Smith's Advance, Golden Glow, Comoleta, Pacific Supreme, Polly Rose, Robert Halliday, W. and Y. Bonnafton, Nagoya, W. and Y. Eaton, the Chadwicks and all good varieties, 75c PER DOZ.; \$5.00 PER 100 CLUMPS. All the best pompons at same prices.

S. S. PENNOCK-MEEHAN CO.,

1608-20 Ludlow St., Philadelphia, Pa.

Chrysanthemum stock plants. Early Snow, Smith's Advance, Halliday, Pacific Supreme, Alice Byron, McNiece, Appleton, Golden Age, Bonnafton, Winter Cheer, Eaton, Nagoya, Venetta, Golden Chadwick, Chadwick Improved, Rose Mawr, W. Frick, Balfour, Jones, Lynnwood Hall, Touset, Crocus, Golden Eagle, 75c per doz.; \$5.00 per 100.

Holton & Hunkel Co., Milwaukee, Wis.

Chrysanthemum stock plants. Ready now: Smith's Advance, Golden Glow, October Frost, Polly Rose, Glory Pacific, Pacific Supreme and Kalb, 75c per doz.; \$4.00 per 100. Later, will have Ivory, Pink Ivory, Alice Byron, V. Morel, Halliday, Appleton, Enguehard, T. Eaton, Brock, Chadwick, Golden Wedding, Belle, Frick, Patty, Balfour, Wells' Late Pink and Nonin.

F. E. Blake, Marion, Ohio.

CHRYSANTHEMUM STOCK PLANTS.

A 1 in every respect and ready for immediate delivery.

1000 Mrs. H. Robinson.....\$40.00 per 1000
1000 Polly Rose 40.00 per 1000
1000 Nonin 40.00 per 1000
1000 Dr. Enguehard 40.00 per 1000

WINTERSON'S SEED STORE

166 No. Wabash Ave., Chicago, Ill.

CHRYSANTHEMUM STOCK PLANTS.

Unaka, Mrs. David Syme, Chrysolora, \$1.00 doz.; \$8.00 100. Smith's Advance, 75c doz.; \$5.00 100. Pacific Supreme, Elise Papworth, Maud Dean, Alice Byron, Robt. Halliday, Major Bonnafton and White Bonnafton, \$4.00 100.

S. S. SKIDELSKY & CO.,

1215 Bets Bldg., Philadelphia, Pa.

Chrysanthemum stock plants, Monrovia, Col. Appleton, Golden Wedding, Yellow Chadwick, Wm. Duckham, Dr. Enguehard, Touset, Chadwick, T. Eaton, Honesty, Lady Hopetown, Yanoma, 5c. Cash with order. Will exchange part for small amounts of Smith's Advance, Pacific Supreme, Gloria, Nonin or some good pink.

L. G. Barbier, Dunkirk, Ind.

Chrysanthemum stock plants, Smith's Advance, Golden Glow, Rosiere, Touset, Oct. Frost, Geo. S. Kalb, Mrs. Buckbee, Heston White, Robt. Halliday, Dr. Enguehard, Virginia Poehlmann, Dr. Gerard, Nagoya, Maud Dean, Lynnwood Hall and many other best cut flower varieties, strong clumps, 75c per doz.; \$5.00 per 100. Cash.

Jos. Bancroft & Son, Cedar Falls, Iowa.

Chrysanthemum stock plants, Rosiere, P. Supreme, October Frost, Touset, Silver and Golden Wedding, Chas. Razer, Golden Eagle, Mrs. H. H. Weeks, Jerome Jones, 75c per doz.; Robinson, \$3.00 100.

Mrs. E. T. Povall, 353 Green, Tupelo, Miss.

STOCK CHRYSANTHEMUMS.

Unaka, \$1.00 per doz. Frost, Monrovia, Advance, Razer, Winter Cheer, Appleton, G. Glow, Duckham, Wedding, White and Yellow Chadwick, Touset, Enguehard, Frick, White and Yellow Bonnafton, 75c per doz.; \$5.00 per 100. GULLETT & SONS, LINCOLN, ILL.

Stock plants, Estelle, P. Supreme, O. P. Bassett, C. Appleton, Mrs. Coombs (pink), J. Rosette, Y. Bonnafton, W. Bonnafton, C. Touset, A. Byron, Enguehard, G. Wedding, G. Chadwick, W. Chadwick and pompon Klondyke (yellow), and beautiful incurved white, large flowered, 60c per doz. Lampert Floral Co., Xenia, O.

Chrysanthemum stock plants, Lincoln, Ivory, J. Jones, R. Halliday, McNiece, Maud Dean, Col. Appleton, Alice Byron, H. H. Robinson, Polly Rose, Golden Glow, Major Bonnafton and Pacific Supreme, 8c. Yellow Eaton, W. H. Chadwick and Golden Chadwick, 4c.

Kelley & Current, Lexington, Ky.

CHRYSANTHEMUMS.

Stock plants. Immediate delivery.

\$1.25 doz.; \$8.00 100.

Gloria, Touset, Unaka, Smith's Advance, Golden Glow, Yellow Frost.

CHAS. H. TOTTY,

MADISON, NEW JERSEY.

Chrysanthemum stock plants, Smith's Advance, 75c per doz.; \$4.00 per 100. Mrs. David Syme, Unaka (pink), Chrysolora (yellow), \$1.00 per doz. Roman Gold, D. Witterstaetter (red), \$1.00 per doz. Amorita and Chas. Razer, 4c each. Ell Cross, Grand Rapids, Mich.

Chrysanthemums, strong stools, Golden Glow, Polly Rose, Pacific Supreme, Glory of Pacific, Smith's Advance, Oct. Frost, Monrovia, Col. Appleton, Dr. Enguehard, Pres. Taft, 75c doz.; \$4.50 per 100. Cash.

Freeport Floral Co., Freeport, Ill.

Chrysanthemum stock plants, Smith's Advance, October Frost, Alice Byron, Appleton, McNiece, Yellow Miller, Maj. Bonnafton, Golden Wedding, Robinson and Dr. Enguehard, 60c per doz.; \$4.00 per 100.

Sunny Point Floral Co., North Milwaukee, Wis.

Chrysanthemum stock plants, Pink Globe, President Taft, Helen Frick, Mary Jane, Timothy Eaton, Alice Byron, Mrs. McArthur, Major Bonnafton, Yellow Miller and Dr. Enguehard, 75c per doz.; \$4.00 per 100.

Hayman Greenhouse Co., Clarksburg, W. Va.

Chrysanthemum stock plants, Enguehard (pink), Robinson (white), Appleton, Yellow Bonnafton, White Bonnafton, Touset, 2c. McNiece (early pink), White Chadwick, 4c. White Shaw, 6c. Yellow Baby, field plants, 3c.

P. Pearson, 5734 Gunnison St., Chicago.

Chrysanthemum stock plants, Jerome Jones, President Taft, White Bonnafton (white), Halliday and Yellow Bonnafton (yellow), Dr. Enguehard (pink), \$3.00 per 100; \$25.00 per 1000.

E. Frenking, Ingham Ave., Trenton, N. J.

Chrysanthemum stock plants, Golden Glow, Oct. Frost, Pacific Supreme, W. Ivory, Polly Rose, Glory Pacific, Maj. Bonnafton, Col. Appleton, Pres.; Roosevelt, Black Hawk, 50c per doz.; \$3.00 per 100. G. E. Kopper, Schenectady, N. Y.

Chrysanthemum stock plants, Smith's Advance and Unaka, 60c per doz.; \$4.00 per 100. Yellow Ivory, Frost, Pacific, etc., 3c. 60 others, 3c to 5c.

Stafford Conservatories, Stafford Springs, Conn.

Chrysanthemum clumps, to make room, Polly Rose, Estelle, large unknown Clay Frick White, Duckham, Adelia, pink; Halliday, yellow, 4c; later, Nonin and Bonnafton, 4c. Cash.

Port Allegany Greenhouses, Port Allegany, Pa.

Chrysanthemum stock plants, Smith's Advance, Unaka, 75c doz.; \$5.00 100. Chadwick Supreme, \$1.00 doz. Elise Papworth, Heston White, Winter Cheer, Mrs. W. E. Kelley, 75c doz.; \$4.00 100. J. L. Schiller, Toledo, O.

Chrysanthemums. That earliest white, Smith's Advance, stock plants, 75c per doz.; \$4.00 per 100. Rooted cuttings, Smith's Advance, G. Glow and Oct. Frost, \$1.00 per 100.

W. A. Rowe, Kirkwood, Mo.

Chrysanthemums, fine stock plants, 5c each; 50c per doz. Pacific, Crocus, Bonnafton, Touset, Halliday, Enguehard and Lynnwood Hall.

Hill City Greenhouse, Forest City, Iowa.

Chrysanthemum stock plants, Rosiere, Gloria, Kalb, Touset, Lacy, Pacific Supreme, \$4.00 per 100.

J. & R. Krumholz, 825 Superior, Detroit, Mich.

Chrysanthemum stock plants, Golden Glow, October Frost, Monrovia, Glory Pacific, Yellow Bonnafton, Touset, Enguehard, \$3.50 per 100.

J. H. Milnor & Co., Ada, Ohio.

We will have 10,000 cut blooms during the season. If you are in the market write us.

We can fill your order promptly and satisfactorily. Abbingdon Floral Co., Huntsville, Ala.

Chrysanthemum stock plants, Golden Glow, Honesty, Halliday, \$2.50 per 100. Cash or exchange.

R. E. Rathbun, 208 W. 15th St., Sioux City, Ia.

Stock plants of Smith's Advance, Unaka, Golden Glow, Early Snow and Pacific Supreme, 75c per doz.; \$4.00 per 100.

Crabb & Hunter Floral Co., Grand Rapids, Mich.

Stock chrysanthemums, Golden Glow, Pacific Supreme, White and Yellow Bonnafton, \$3.00 per 100. Cash with order.

Felsch Bros., Maywood, Ill.

Stock plants of Pacific, Estelle, Polly Rose, Donatello, \$2.00 per 100; Smith's Advance and Unaka, \$6.00 per 100. Cash.

Geo. A. Relyea, Poughkeepsie, N. Y.

Chrysanthemum stock plants, Clementine Touset and Gloria, 75c per doz.; \$4.00 per 100. E. Manthey, Jr., Beecher Ave., St. Bernard, O.

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Chrysanthemum stock plants, Polly Rose, Glory Pacific, Golden Glow, fine, 3c. Hammerschmidt & Clark, Medina, Ohio.

Stock plants in all desirable varieties, cheap. Write. O. C. Pollworth Co., Milwaukee, Wis.

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CINERARIAS.

Cinerarias, semi-dwarf, large flowering, a brilliant and showy strain of many colors. 2½-in., ready for 8, \$2.00 per 100, 300 for \$5.00; 3-in., \$3.00 per 100.

Whitton & Sons, City & Green Sta., Utica, N. Y.

Cinerarias, Vaughan's Columbian, Boddington's and Michell's prize dwarf, azure blue, white and blood red, 3-in., ready for 4-in., fine, clean stock, \$4.00 per 100. Cash, please.

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Cinerarias dwarf, finest large flowering, 3-in., \$3.00 per 100; 2½-in., \$2.00 per 100.

S. Whitton, 232 Churchill, Utica, N. Y.

Cinerarias, our Royal mixture, giant flowering, 2½-in., \$2.00 per 100. Cash.

Freeport Floral Co., Freeport, Ill.

Cinerarias, dwarf, largest flowering, 2½-in., \$2.00 per 100; 300 for \$5.00.

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Cinerarias, large flowering, best strains, 3-in., \$4.00 per 100. Cash. J. J. Soper, Rockford, Ill.

Cinerarias, nice plants from 2-in. pots, 2½c. J. L. Schiller, Toledo, O.

Cinerarias, large flowering, 2-in., 3c.

A. Henderson & Co., Box 125, Chicago.

Cinerarias, largest flowering. See display adv.

J. W. Miller, Shiremanstown, Pa.

CLEMATIS.

Clematis paniculata, 2-yr.-old, field-grown, \$5.00 per 100. Cash, please.

H. G. Norton, Perry, O.

Clematis paniculata, 4-in., \$6.00; 5-in., \$10.00; 6-in., \$15.00; 2-yr., field-grown, \$6.00 per 100.

Amon Heights Nurseries, Camden, N. J.

COLEUS.

Coleus cuttings, rooted, Golden Bedder, Verschaffeltii and general assortment, \$6.00 per 1000. Giant leaved, extra fine colors, \$1.50 per 100.

Albert M. Herr, Lancaster, Pa.

Coleus, best named varieties, 2-in., \$2.00 per 100, \$18.00 per 1000; strong rooted cuttings, 65c per 100. Cash, please.

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Coleus, 15 best bedding varieties. Rooted cuttings, 50c per 100, \$5.00 per 1000; 2½-in., \$1.50 per 100.

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Trailing coleus rooted cuttings, 75c per 100 prepaid.

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Coleus, 2½-in., 2c. 12 vars.

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CROTONS.

Crotons, beautiful plants, 4-in., 30c; 5-in., 50c. Just right for holiday work.

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Cryptomeria japonica, looks like Araucaria excelsa, 2-in., \$5.00 per 100.

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Cyclamen giganteum superbum, new English varieties, Rosy Morn, Excelsior, picturatum, Duke of Fife, Salmon Queen, also Wonder or Glory and Rose of Wandsbeck, the best giant salmon colors, 3-in., \$8.00. The finest German strains from 4 specialists, Mont Blanc, salmon-eum, roseum, Rose of Marienthal, white, carmine eye; dark rose, dark crimson, orchid-flowered, Rocco, striatum and marginatum (Victoria), 3-in., \$6.00 per 100. All extra fine plants ready for a shift. No better strains or plants anywhere at any price. We guarantee delivery in perfect shape. Cash only, please.

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Cyclamen from one of the finest strains in existence.

Mont Blanc	Grandiflorum Album
Salmon Queen	Baroness Burdette Coutts
Duke of Fife	Sunray
Picturatum	Mauve Queen
Dame Blanche	Excelsior
Princess May	Rosy Morn
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Princess of Wales	

3-in. pots, a fair proportion of each variety to each order, you may name colors you do not want, \$8.00 per 100.

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FOR CHRISTMAS.

4-inch	\$0.20
5-inch	\$0.35 and .40
6-inch50 and .75
7-inch	1.25 and 1.50
8-inch	1.50 and 2.00

4-inch for growing on for Easter, 12c. Cash with order and will hold plants until you can use them.

R. J. SOUTHERTON,

Cyclamen Specialist,

HIGHLAND PARK, ILLINOIS.

Cyclamen giganteum, best English and German strains, 3-in., \$8.00 to \$10.00; 4-in., \$12.00 to \$15.00; 4½-in., \$20.00 to \$25.00; 5-in., \$25.00 to \$35.00; 6-in., \$60.00 to \$75.00; 7-in., extra large, \$1.00 to \$1.25 each. Fine, strong plants in bud. August seedlings, \$3.00 100; \$25.00 1000. 12 varieties equally divided. Cash, please.

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Cyclamen, strong, well grown plants, fine foliage, 2½-in., \$4.00; 3-in., \$8.00; 4-in., \$15.00; 5-in., \$25.00 and \$35.00; 6-in., \$50.00 and \$75.00 per 100. August seedlings, showing second and third leaves, of my well known superior strain, \$2.50 per 100; \$20.00 per 1000. See calla, dracaena, violet and Sprenger ad.

C. Winterich, Cyclamen Specialist, Defiance, O.

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Fine, sturdy plants out of 4-in. pots, \$15.00 per 100. This stock has good foliage and is well budded. I stand back of this stock and guarantee satisfaction to every customer. Cash or reference. See my classified fern adv.

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Beautiful young cyclamen, best colors, many blood red, 3-in., \$8.00; 3½-in., equal to 4-in., \$10.00 and \$12.00; strong 4-in., \$15.00; 5-in., fine, in bud and bloom, 25c, 40c and 50c. Will give perfect satisfaction.

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Cyclamen giganteum, imported strain, well leaved and budded, assorted colors, 3½-in., 10c; 4-in., 15c; 4½-in., 20c; 5-in., 30c; 6-in., 50c and 60c. Give us a trial order. Our cyclamen are all shipped in paper pots. Cash, please.

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"Full of Life," strong, well grown, giant flowered CYCLAMEN, best colors, 2½-in., \$5.00 per 100; 4-in., \$12.50 per 100.

Terms Cash. Prompt Shipment.
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Extra strong, healthy cyclamen, perfectly clean, 3, 4 and 5-in., 8c, 15c and 25c. All colors, in bud and bloom.

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CYCLAMEN SPLENDENS GIGANTEUM HYBRIDS, finest strain, 5 colors, from 3-in. pots, \$8.00; from 4-in. pots, \$15.00 per 100.

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Cyclamen, the finest strain money can buy. 4-in. pots, \$20.00; 5-in., \$40.00; 6-in., \$75.00 per 100. Cash with order.

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Cyclamen, well grown from best seed, in 5 colors, 8-in. pots, \$8.00 per 100, \$75.00 per 1000; 4-in. pots, \$15.00 per 100.

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Cyclamen, good German strain, in bud and bloom, 4-in., \$12.00 per 100; 5-in., \$20.00 and \$25.00 per 100.

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Cyclamen giganteum, best English strains, extra large, well budded, 4-in., 15c; 5-in., 25c to 35c; 6-in., 60c to 75c. Cash.

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Cyclamen, 150 extra fine, in bud and bloom, 4-in., \$25.00 per 100. Cash with order.

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Cyclamen giganteum, choice stock in bud and bloom, 5-in., \$25.00 per 100; 4-in., \$15.00 per 100.

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Cyclamen giganteum, imported strain, guaranteed strong, healthy stock, 4-in., \$15.00; 5-in., \$30.00.

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Cyclamen giganteum, fine plants in bud and bloom, 4-in., \$10.00 per 100; 3-in., \$4.00 per 100.

Whitton & Sons, City & Green, Utica, N. Y.

Cyclamen, 3-in., \$7.00 per 100; 4-in., \$10.00 per 100. Cash with order.

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Cyclamen, good plants, 3, 4 and 5-in. pots, \$10.00, \$15.00 and \$20.00.

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Extra good 3-in. cyclamen, in extra good mixture, no better plants and perfectly clean, \$7.00 per 100. Harry White, North Manchester, Ind.

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Cyclamen, 6-in., heavy plants, \$3.50 per doz.; \$25.00 per 100. C. H. Jacobs, Westfield, Mass.

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Dahlias, large field clumps in the following kinds: Souv. Doazon, Arabella, Mars, Nymphaea, Crimson Globe, Queen Victoria, Midge, Wildfire, Sport, Striped Banner, Keystone, Catherine, Henry Lyndhurst, Fire Rain, Indian Chief, Manhattan Beauty, White Swan, A. D. Livoni, Strahlein Krone, 5c per clump. Camelliae-flora, Snowclad, Henry Patrick, Wm. Agnew, Maid of Kent, Black Beauty, Eloise, Sylvia, B. Schroeder, Clifford Bruton, 6c each. Mrs. Hartung, Gen. Bueler, Frank Smith, M. D. Hallock, Bon Ton, Jack Rose, Princess L. Victoria, Duchess of Cambridge, Standard Bearer, 8c each. Blanche Keith, Flora, Countess Lonadale, Dainty, Grand Duke Alexis, Catherine Duer, 10c each. Kriemhilde, Yellow Le Colosse, Cuban Giant, Radium, Olympia, 15c each. Cash with order. No order accepted for less than \$1.00. Price on large quantities on application. Have 800,000 field clumps in stock.

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Dahlias, surplus stock of undivided field clumps, in barrel lots, at \$3.00 per bbl. for cash. Henry Patrick, White Swan, Souv. de G. Doazon, Queen Victoria, Clifford Bruton, Arabella, A. D. Livoni, Bon Ton, Keystone, Nymphaea, Striped Banner, Manhattan Beauty, Strahlein Krone, Crimson Globe, Midge, Wildfire, Mars. Good, sound stock packed carefully in paper-lined barrels.

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Dahlias, undivided field clumps, Eclipse, red; J. H. Roach, yellow; Earl of Pembroke, purple; Mary D. Hollock, yellow, \$4.00 per 100. Grand Duke Alexis, white; A. D. Livoni, pink, \$6.00 per 100. Black Beauty, maroon and mixed, all colors, \$3.00 per 100.

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EAST BRIDGEWATER DAHLIA GARDENS are the largest and most up-to-date in America. Over 850,000 field clumps to offer at right prices. Be sure and send your wants to J. K. Alexander, The Eastern Dahlia King, East Bridgewater, Mass.

Write for special prices on clumps for immediate delivery. The W. K. Fletcher Bulb & Floral Co., Valley Junction, Iowa. Shipping point, Des Moines, Iowa.

Choice cut flower dahlia tubers, mixed, field-grown, \$1.25 per bu.; 5 bu. for \$5.00.

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Dahlia tubers, for immediate delivery; large list.

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Mrs. F. Sander, the new double marguerite; we will have an immense stock of these during the entire season, from 2-in. pots, \$2.50 per 100; \$20.00 per 1000. Also rooted cuttings at the right price.

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New double marguerite, Mrs. F. Sander, 2½-in., \$2.50 per 100, \$22.50 per 1000; rooted cuttings, \$1.00 per 100; \$9.00 per 1000. Add 10c extra per 100 by mail. Cash with order.

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New double marguerite, Mrs. F. Sander. Strong rooted cuttings, \$1.50 per 100; \$12.50 per 1000. Cash with order.

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Dracaena indivisa, strong 5-in., \$25.00 per 100. Extra fine stock. See cyclamen, calla, violet and Sprenger ad.

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Dracaena indivisa, ready for a shift, none better, 2-in., \$2.00 per 100; \$18.00 per 1000 for short time only.

E. Rawlings, Wholesale Grower, OLEAN, N. Y.

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4-inch \$8.00 per 100

L. POTTER & SONS,

Waukegan, ILLINOIS.

Dracaena indivisa, 2½-in., \$2.00 per 100; \$18.50 per 1000. Cash, please.

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Dracaena indivisa, strong, from 2½, 3 and 4-in. pots, 2½c, 5c and 10c; 6 and 8-in., 25c and 40c each. M. M. Lathrop, Cortland, N. Y.

Dracaena indivisa, 3-in., strong plants, 4c; 5-in., strong plants, 20c.

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Dracaena indivisa, fine plants, 26 to 32 in. high, 5c; \$4.50 per 100. Cash.

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Dracaena indivisa. See display adv.

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Echeverias, 4-in. stock plants, strong, \$15.00; 2½ and 3-in., \$6.00. Cash.

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FERNS FOR FERN DISHES, bushy, healthy, full grown, 2½-in. stock, in 12 most desirable varieties, \$3.00 per 100; \$25.00 per 1000.

KENTIA BELMOREANA, 2½-in., right size for center plants, \$1.30 per doz.; \$10.00 per 100.

CIBOTIUM SCHIEDEI. I have a splendid stock of this hardy, most decorative fern in the following sizes, 7-in., \$1.75 each, \$20.00 per doz.; 8-in., \$2.50 each; large 12-in. specimens, \$7.00 each; extra large specimens in 16-in. oak tubs, 6 to 7 ft. spread, \$15.00 each.

ADIANTUM FARLEYENSE, queen of maiden-hair ferns, perfect 3-in. plants, \$3.50 per doz., \$25.00 per 100; 6-in., \$1.25 each, \$14.00 per doz.; 7-in., specimens, \$2.00 each, \$23.00 per doz.

Extra large cut fronds, \$1.20 per doz., \$9.00 per 100.

ADIANTUM REGINAE AND RHODOPHYLLUM, two beautiful ferns of great commercial value; well grown 3-in. stock, \$3.00 per doz.; \$23.00 per 100.

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BOSTON FERNS, strong 3-in. plants, the compact type, \$7.00 per 100; \$60.00 per 1000. Well established bench plants, \$3.50 per 100; \$30.00 per 1000.

ROOSEVELT FERNS, best of the Boston type, fastest grower, makes more fronds and more compact plant. Strong bench plants, \$6.00 per 100; \$50.00 per 1000; strong 4-in., \$25.00 per 100.

WHITMANI COMPACTA, big improvement on the old Whitman type, \$6.00 per 100; \$50.00 per 1000.

FERNS FOR FERN DISHES, extra fine, well established, in all varieties including cyrtomium and aspidium, 2½-in., \$3.00 per 100; strong 3-in., ready now, \$6.00 per 100; extra strong 4-in., \$12.00 per 100.

SCOTTII FERNS, 2½-in., well established, \$4.50 per 100; \$40.00 per 1000.

Satisfaction assured. By any express company direct.

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DWARF FERNS FOR FERN DISHES.

These dwarf ferns are used by the hundreds of thousands to fill dishes for table decorations. Our sales each year exceed fifty thousand plants. Our stock is in prime condition, ready to use at once. We offer 9 choice varieties, 50c per doz., \$3.50 per 100; \$30.00 per 1000.

Pteris cretica albo-lineata
Victoria
Aspidium tsussimense
Wilsoni
Sieboldii
Mayli
Wimsettii
Pteris multiceps
Cyrtomium falcatum or holly fern.

Our catalogue of everything you need mailed on application. Write for it today.

THE GOOD & REESE CO.,

Largest rose growers in the world.

SPRINGFIELD, OHIO.

Ferns for jardinieres in very best assortment and strong, bushy stock from 2½-in. pots, \$3.00 per 100, \$25.00 per 1000; 3-in. pots, \$6.00 per 100; 4-in. pots, \$12.00 per 100. Cocos Weddelliana and Kentia Belmoreana, 2½-in. pots, \$10.00 per 100.

Thos. P. Christensen, Short Hills, N. J.

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I have left now about 400 fine Bostons from bench for 6-in. pots, many should go into 7-in. pots; to clean these out of my propagating benches I am offering at the low rate of 20c each, 50 for \$9.00. There are also some Whitmani compacta (the new Whitmani), for 5-in. pots, at 20c. Have about 25 old Whitmani for 6-in. at 25c. In potted stock I have some extra fine, bushy plants of Whitmani compacta in 6 and 7-in. pots, these would make extra fine plants for your Xmas sales, price 40c and 60c each. Bostons in 6 and 7-in. pots, extra fine, 35c and 50c each. All above stock is absolutely guaranteed to please. Cash or reference. See cyclamen adv. in another column.

A. A. GANNETT, GENEVA, N. Y.

**FERNS FOR IMMEDIATE DELIVERY.
EXTRA GOOD QUALITY STOCK.****BOSTON.**

6-inch	.....\$40.00	9-inch	.....each, \$1.25
7-inch60.00	10-incheach, 1.50
8-inch80.00	12-incheach, 2.00

WHITMANI.

6-inch\$45.00	8-inch\$80.00
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GOOD, STRONG ASPARAGUS PLUMOSUS.

4-in. ready for shift, \$10.00 per 100.

SPRENGERI BASKETS.

12-incheach, \$1.00
R. R. DAVIS CO., MORRISON, ILL.

**FERNS FOR IMMEDIATE DELIVERY.
EXTRA GOOD STOCK.**

BOSTON.	100	SCOTTII.	100
2½-in.	.....\$ 3.75	2½-in.	.....\$ 3.75
3-in.	.....5.75	3-in.	.....5.75
5-in.	.....28.00	5-in.	.....28.00
WHITMANI.	100	SELAGINELLA.	100
2½-in.\$ 4.00	Emmelliana, Aurea.	
3-in.6.00	2½-in.\$ 8.00
		3-in.12.00

Cash.

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300,000 PERFECTLY CLEAN FERNS.

We have no white or brown scale nor any other pests; there is not a cleaner stock of ferns in the country. All out of 2½-in. pots and ready for a shift. Boston and Whitmani, \$3.50 per 100. Roosevelt (the one best fern), \$6.00 per 100. Todeaoides and Scottii, \$4.00 per 100. Amerpohlii and Scholzei, \$5.00 per 100. Dish ferns, ten best vars., \$3.50 per 100. Be sure and see our classified ad. under "Miscellaneous."

REESER PLANT CO., SPRINGFIELD, O.

Extra, good, strong ferns, ready for shipment, 10,000 Boston, 3-in., \$7.00 per 100, \$60.00 per 1000; 4-in., \$12.00 per 100, \$110.00 per 1000; 5-in., \$18.00 per 100. Elegantissima, 3-in., \$7.00 per 100; 4-in., \$12.00 per 100. Scholzei, 5-in., \$25.00 per 100.

Strong 3-in. A. plumosus, ready for 4-in., \$5.00 per 100; 4-in., \$7.00 per 100. These are all extra good bargains as we must have room.

Andrew Peterson, Hoopeston, Ill.

FERN RUNNERS. fine stock. Boston, Whitmani, Amerpohlii and Springfieldii, \$1.80 per 100; \$15.00 per 1000. Roosevelt runners, very fine, \$6.00 per 100, \$50.00 per 1000; 4-in., \$15.00 per 100; 5-in., \$25.00 per 100. Asparagus plumosus, 4-in., handsomest stock, \$8.00 per 100. 50,000 feet of glass at Cleveland, O., devoted exclusively to ferns. I have the best stock to be had anywhere. Prices are low for cash only.

Schneider, Florist, Springfield, Ohio.

Boston ferns, strong runners ready for immediate delivery, \$10.00 per 1000; larger size plants \$25.00 per 1000. Special prices on orders of 5000 and over.

Cordata compacta, small runners, \$12.00 per 1000; larger size, \$20.00 per 1000.

F. M. Soar, Little River, Fla.

Ferns from bench, Boston, Whitmani and Pieroni. We need the bench space, therefore must close out these plants as early as possible, and quote 4-in. plants at 10c.

R. B. Kilbury, Dayton, Ohio.

Boston, Whitmani and Scholzei from bench now ready for 5 and 6-in. pots, 10c and 15c; 5 and 6-in. Boston and Scholzei, grown in pots, 25c and 40c.

Tong & Weeks Floral Co., Ashtabula, O.

100,000 well rooted fern runners, 3 and more fronds, good as 2-in. stock, Boston, Scottii, Whitmani, Amerpohlii, sword and A. Foster, \$12.50 per 1000. Cash with order.

H. C. Doescher, 2000 Gentilly, New Orleans, La.

Nephrolepis exalta Bostoniensis. Booking orders now. Fine, strong runners, \$10.00 per 1000. Nephrolepis exalta, same price as above. Nephrolepis davallioides furcans. Strong runners \$2.50 per 100.

J. J. Soar, Little River, Fla.

Ferns, large stock in 6-in. azalea pots, Boston, Scottii, Elegantissima, Whitmani, etc., \$6.00 per doz., \$40.00 per 100; same varieties, 2½-in. pots, \$30.00 per 1000.

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Boston ferns, good, strong stuff.

5-inch20c ea.	7-inch60c ea.
6-inch40c ea.	8-inch80c ea.
	4-inch.....12½c ea.		

Crown Point Floral Co., Crown Point, Ind.

Ferns for dishes, a good assortment, 2-in., \$3.00 per 100; \$25.00 per 1000. Aspidium tsussimense, Cyrtomium falcatum, \$3.50 per 100.

Rober & Radke, Maywood, Ill.

Boston and Whitmani ferns, extra strong plants from 5-in. pots, \$25.00 per 100. Cash.

Sterling Floral Co., Sterling, Ill.

Boston fern runners, good size, must sell to make room, \$1.50 per 100.

EDW. DOEGE CO.,

4344 No. Springfield Ave., Chicago.

Table ferns, splendid plants, good assortment, 3-in., \$5.00 per 100. Boston ferns, 5-in., strong, well shaped plants, 25c each.

John Irvine & Sons, Bay City, Mich.

Boston ferns, 2½-in., \$3.00 per 100; 3-in., \$5.00 per 100. A fine lot from bench, ready for 5 and 6-in. pots, \$15.00 per 100. Fancy sorts for dishes, \$3.00 per 100. Miller's, Florists, Newark, Ohio.

Ferns for dishes, best varieties, 2½-in., \$3.50 per 100; \$30.00 per 1000. 500 at 1000 rate. Cash with order.

F. Oechslein, 4911 W. Quincy St., Chicago.

Ferns. Boston, strong 2½-in., \$2.50 per 100. Roosevelt, strong 2½-in., \$3.00 per 100. Springfield fern, strong 4-in., \$8.00 per 100.

Fern-Cliff Floral Co., Springfield, O.

Boston and Scottii ferns from bench, for 6 and 7-in. pots, 20c ea.; \$18.00 100.

F. J. Reppa, 19 N. Vermont St., Brooklyn, N. Y.

Boston ferns, nice dark green, 4-in., 15c; 5-in., 25c; 6-in., 35c each. Cash.

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Cibotium Schiedel (gold fern); fine plants, 6-in. pots, 10 to 12 in. fronds, 2 ft. spread, \$1.50 each. Storrs & Harrison Co., Painesville, O.

Boston and Pieroni ferns from bench, in very best condition, for 4, 5 and 6-in. pots, 15c, 25c and 35c each. M. M. Lathrop, Cortland, N. Y.

Boston and Whitmani ferns from 5-in. pots, extra fine plants, \$20.00 per 100.

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Nice bushy 2-in. ferns for dishes, best varieties, \$3.00 per 100; \$25.00 per 1000. 500 at 1000 rate.

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Ferns, Boston, Scottii, Whitmani, bench-grown, ready for 5 and 6-in. pots, \$30.00 and \$40.00 per 100. cash. John A. Keller, Lexington, Ky.

Big stock Boston and Whitmani, all sizes, also table ferns. Send for list.

C. C. Pollworth Co., Milwaukee, Wis.

Whitmani compacta and Roosevelt, strong plants from 4 and 4½-in., 20c.

J. W. C. Sealy, Lynbrook, L. I., N. Y.

Whitmani and Amerpohlii ferns, pot-grown, excellent stock, 4-in., 20c; 5-in., 30c.

A. J. Binley, Glens Falls, N. Y.

Ferns, assorted varieties, ready now or for fall delivery, \$3.00 per 100; \$25.00 per 1000. Skidelsky & Co., 1215 Betz Bldg., Philadelphia.

Boston and Improved Whitmani from bench, 25c and 30c. Fine stock. Cash.

Smith & Gannett, Geneva, N. Y.

Boston ferns, bench grown, ready for 5-in. pots, 12½c each; 4-in. pot plants, ready for move, 15c. Cash.

C. L. Humphrey, Zanesville, O.

Boston ferns, strong, clean plants, 4-in., 15c; 5-in., 25c; 6-in., 35c. If shipped without pots, 10% off.

Krueger Bros., Toledo, O.

Fine Boston ferns, 6-in., 40c; 7-in., 60c; 8-in., 75c.

Truitt's Greenhouses, Chanute, Kan.

Boston ferns, 2-in., \$3.00 per 100. Cash, please.

F. J. Prouty, Spencer, Mass.

Boston ferns, pot-grown, 6-in., \$6.00 doz.

N. A. Nielsen, Carroll, Iowa.

Boston and Whitmani ferns, 5-in., 30c; 6-in., 50c; 7-in., 75c.

Bannister Bros., Syracuse, N. Y.

Boston fern runners. See display adv.

P. Pearson, 5734 Gunnison St., Chicago.

Ferns for dishes, best varieties, 2-in., 3c.

J. L. Schiller, Toledo, O.

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Forget-me-not E. Fonrobert, the best kind for forcing. Rooted cuttings, ready for 2½-in. pots or bench, \$1.50 per 100; \$10.00 per 1000. 500 at 1000 rate. Cash.

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Myosotis, flowers large, of the true forget-me-not blue; strong, stocky plants, \$2.50 per 1000. 500 at 1000 rate.

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Forget-me-nots, strong rooted cuttings, winter blooming, \$1.25 per 100 prepaid.

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Fischer's Freesia Purity, 1st size, greenhouse grown, \$1.75 per 100; \$16.00 1000. Send for wholesale bulb catalogue.

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Final wind-up on Freesia Purity, large, fine bulbs, \$7.50 per 1000. This is a big bargain.

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Fuchsias, mixed varieties, rooted cuttings, \$1.00 per 100; \$9.00 per 1000. Cash.

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Fuchsias, named varieties, \$1.25 per 100; \$10.00 per 1000 prepaid.

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Finest double fuchsias, dwarf habit, strong well rooted cuttings, \$1.00 100; \$8.00 1000. Cash.

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Gaillardia grandiflora, 4-in., \$5.00 per 100. Amon Heights Nurseries, Camden, N. J.

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7-in. pots, ready for shift.....\$50.00 per 100
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5-in. pots, ready for shift.....20.00 per 100
4-in. pots, ready for shift.....12.50 per 100

J. William Colfash's Sons,

53rd & Woodland Ave., Philadelphia, Pa.

Genista rooted cuttings, \$1.50 per 100. Cash. McRae-Jenkinson Co., Cheswick, Pa.

GERANIUMS.

Geranium rooted cuttings of Trego, Thomas, Red Wing, Vasseur, Neumann, El Cid, Montmort, Bisquit, Hill, Lecadre, Recamier, \$15.00 per 1000. Meehan, Presilly, Landry, \$13.00 per 1000. Harcourt, fine double white, \$10.00 per 1000. Delivery Nov. 18. Ricard, D. Dryden, Boudrier, Oberle, Vlaud, Dagata, B. Poitevine, Charlotte, \$15.00 per 1000. Nutt, La Favorite, \$12.00 per 1000; are sold until middle of December. Large crop of all varieties mentioned; also the silver leaved and bronze at that time. Cash, please.

J. P. Siebold, Lancaster, Pa.

Geraniums. Nutt, Vlaud and Buchner, strong 2-in., \$18.00 per 1000; \$2.00 per 100. Poitevine, strong 2-in., \$22.00 per 1000. Ricard and Meehan, 2-in., \$20.00 per 1000. All young stock from Oct. cuttings. Also 2000 extra strong 3-in. Nutt, ready for 4 or 5-in., \$40.00 per 1000, to move quick. You will be surprised at these plants. Cash with order, please. Will accept orders for any of above stock in these sizes for future delivery; let them come. Will ship anytime until June, 1913. J. A. Swartley & Sons, Sterling, Ill.

GERANIUM ROOTED CUTTINGS.

Ready for shipment.

S. A. NUTT, BUCHNER,

\$12.00 per 1000.

POITEVINE, RICARD, CASTELLANE,

ANNA BROWN (NEW PINK)

Ready November,

\$15.00 per 1000. Cash with order.

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Geraniums. We offer for a short time only, at these prices in order to make room. 5000 S. A. Nutt, strong, you can take a cutting from each of these, 2-in. pots, \$1.75 per 100. Poitevine and Hill, mixed, 2-in., \$2.00 per 100. Mme. Buchner, 2-in., \$1.50 per 100. Rooted cuttings ready now: John Doyle, \$12.50 per 1000. Poitevine and Hill, mixed, \$15.00 per 1000. Mme. Buchner, \$10.00 per 1000. Other sorts ready in November.

E. Rawlings, Wholesale Grower, OLEAN, N. Y.

GERANIUM ROOTED CUTTINGS.

S. A. NUTT AND BUCHNER

\$12.00 per 1000.

POITEVINE, RICARD, CASTELLANE,

DOYLE, JAULIN, VLAUD,

\$15.00 per 1000.

Poitevine, Jaulin, Vlaud ready now.

FRED W. RITCHY,

LANCASTER, PENNSYLVANIA.

Geraniums, 2-in. Roseleur, Nutt, Dagata, Ricard, Red Wing, Vlaud, La Favorite, Col. Thomas, Mme. Jaulin, Mme. Bisquit, Perkins, Oberle, Lecadre, Landry, \$2.00 per 100; \$18.50 per 1000. Claire Frenot, Hill, Dryden, Pamela, Mrs. Annie Vincent, Poitevine, Double Dryden, Atlantis, Luigi Grandis, Docteur Danjou, \$3.00 per 100; \$25.00 per 1000. Send for geranium catalogue. F. H. De Witt & Co., Wooster, Ohio.

GERANIUM ROOTED CUTTINGS.

RICARD, VLAUD, TREGO, POITEVINE,

\$15.00 per 1000.

S. A. NUTT, MONTMORT, DE FRANCE,

DBL. WHITE,

\$12.00 per 1000.

CASH WITH ORDER.

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Hills & Dales Greenhouses, Dayton, O.

Geraniums, special price to close out, while they last. About 12,000 large, strong rooted cuttings of S. A. Nutt, Mme. Buchner, Gen. Grant and Duc de Montmort, \$1.25 100; \$10.00 1000. Beate Poitevine and Alphonse Ricard, these are extra fine cuttings, nothing better anywhere, at \$1.40 per 100; \$12.50 per 1000.

E. A. Muchow, Clarence, N. Y.

Geraniums. Nutt, Buchner, Grant, \$12.00 1000. Poitevine, Ricard, Hill, Castellane, finest red, \$1.50 100; \$14.00 1000. Mixed pelargoniums, 2-in., 3c. Poinsettias, 2½-in., 4c; 3-in., 7c. Chrysanthemum stock plants, 4c. Large rooted English ivy, 2c. Cash.

Port Allegany Greenhouses, Port Allegany, Pa.

Mixed geraniums, all good bedders, but must have the room. 300 in 4-in. pots, with 1 to 4 cuttings, 4½c. 500 in 3-in., with 1 to 3 cuttings per plant, 3½c. The first check for \$25.00 takes the lot. Cash with order, please. Riverside Greenhouse, W. D. & C. L. Bruner, Props., North Manchester, Ind.

Geraniums. S. A. Nutt, La Favorite, F. Perkins and Grant, 2-in., \$2.00 per 100. Daylight, a new light pink, a very fine double flower, 2-in., \$1.00 per doz. Strong La Favorite rooted cuttings, \$1.00 per 100; \$9.00 per 1000. A trial order will convince you of our stock. Cash with order.

Felsch Bros., Maywood, Ill.

Geranium rooted cuttings, S. A. Nutt, Jean Vlaud, La Favorite and a few Dorothy Perkins,

\$1.00 per 100; \$9.00 per 1000.

L. B. Westholder, Florist, Laramie, Wyo.

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S. A. Nutt (best dark red), Mme. Buchner (only dble, white), for late October delivery, \$1.25 per 100; \$12.00 per 1000. All other varieties sold until November.

W. T. Buckley Co., Springfield, Ill.

Geraniums, 2-inch, Poitevine, Nutt, Ricard, Doyle, Grant, Buchner, Viaud, Rose and other best commercial varieties, \$2.00 per 100; \$18.50 per 1000. Immediate and future delivery. Place your order now. Satisfaction assured.

R. J. Irwin, 3097 Broadway, New York, N. Y.

Geraniums, guaranteed stock; I have faith enough in the quality of my stock to guarantee its reaching you in good growing condition. Ricard and Poitevine, \$15.00 per 1000. S. A. Nutt, \$12.50 per 1000.

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Scarlet Improved Gen. Grant geranium, to our knowledge none better for bedding or pot culture; excellent 2½-in. stock, \$17.00 1000. Cash with order, please.

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Geraniums. To make room we offer, for a short time, a few thousand extra fine 2-in. Mme. Sallerol, \$1.75 per 100; \$15.00 per 1000. Strong 2½-in. Rose, 2c.

S. W. Pike, St. Charles, Ill.

MME. SALLEROL.

Select, well rooted cuttings, \$1.00 per 100; \$9.00 per 1000. Ready Nov. 20.

EDW. DOEGE COMPANY,

4344 N. Springfield Ave., Chicago, Ill.

Geraniums, well rooted cuttings. S. A. Nutt, Montmort, Perkins, Buchner, \$1.25 per 100; \$10.00 per 1000. Poitevine and Ricard, \$1.50 per 100; \$12.50 per 1000. Cash with order.

C. B. Shisler, Williamsville, N. Y.

Geranium rooted cuttings, late October. Nutt, Buchner, \$12.50; Ricard, Poitevine, \$15.00 per 1000. Only selected cuttings, well rooted, well packed. Cash, please.

Rudolf Nagel, Lancaster, Pa.

Geranium rooted cuttings. Nutt, Buchner and mixed, \$12.00 per 1000. Poitevine, Ricard, Barney and Gloire de France, separate, \$15.00 per 1000. A fair portion of each, \$12.50 per 1000. Cash. Cherry Park Gardens, Fredonia, N. Y.

Geranium rooted cuttings of fine, healthy stock, Ricard, \$1.25 per 100. 2½-in. Poitevine and S. A. Nutt, \$2.00 per 100. Cash.

J. H. Milnor & Co., Ada, Ohio.

Rooted geranium cuttings, mixed, Nutt, Ricard, Viaud and Buchner, \$1.25 per 100; \$10.00 per 1000.

Wheatfield Greenhouses, No. Tonawanda, N. Y.

Geraniums, selected rooted cuttings. Mme. Jaulin, \$18.00 per 1000. S. A. Nutt, Mme. Landry, \$11.00 per 1000. Cash, please.

L. Templin Seed Co., Calla, Ohio.

2000 S. A. Nutt, 2000 A. Ricard, 2000 Beate Poitevine, 2½-in. pots, ready for shift, \$2.00 per 100; \$18.00 per 1000. Cash, please. Sunnyside Greenhouses, R. D. 7, Schenectady, N. Y.

Rose geraniums, well rooted, strong, \$1.00 per 100. Cash.

Sallerol geraniums, well rooted, fine, \$1.00 per 100. Cash. Geo. A. Relyea, Poughkeepsie, N. Y.

Geraniums. 1000 strong well rooted cuttings of Poitevine, must sell immediately to make room, \$1.50 100. The first check for \$12.50 takes the lot. Cash. J. P. Cannata, Mt. Freedom, N. J.

3000 Nutt rooted cuttings, \$1.25 per 100, the lot for \$30.00. Ready now. Good, strong top cuttings. A. M. Stackhouse, Minerva, Ohio.

Geranium rooted cuttings, nice plants, Mme. Sallerol, \$1.00 per 100; \$9.00 per 1000. Cash with order.

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Geranium cuttings, ready now, S. A. Nutt, \$1.00 per 100. Cash.

E. T. Wanzer, Wheaton, Ill.

Geraniums, assorted, large proportion Ricard, Poitevine, Nutt and Doyle; rooted cuttings, \$1.00 per 100.

E. A. Wallis & Co., Berlin, N. J.

Rooted geranium cuttings, S. A. Nutt and Henderson, \$10.00 per 1000.

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1500 La Favorite rooted cuttings for \$12.00, or will trade for an equal number of rooted Ricard cuttings.

R. H. Workman, Loudonville, O.

Geranium rooted cuttings, S. A. Nutt, double; Clifton, single, same color as Nutt, \$15.00 per 1000.

H. P. Gerhardt, Wilmette, Ill.

Geraniums, Nutt and La Favorite, also named mixed, 2½-in., 2c.

Hammerschmidt & Clark, Medina, O.

Geraniums, S. A. Nutt, 2-in., \$20.00 per 1000. Cash.

J. J. Soper, Rockford, Ill.

Geranium Mme. Sallerol rooted cuttings, \$1.00 hundred. Cash. C. L. Humphrey, Zanesville, O.

Geraniums, best varieties, 3-in., \$3.00 100. Geo. McKinley, 928 Powell, Gloucester City, N. J.

S. A. Nutt, Ricard and Mrs. E. G. Hill, 2½-in., \$2.00 per 100. Wm. Swinbank, Sycamore, Ill.

Geraniums, S. A. Nutt, 2-in., \$16.00 per 1000. Eastman & Sons, 1800 E. 77 St., Chicago.

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Special temporary autumn prices on America, Mrs. Francis King, Baron Hulot, blue hybrids, Independence, La Fayette and light mixture. Cormels of America and King. Finest, clean stock. Geo. S. Woodruff, Independence, Iowa.

Bulbs, first-class quality, also bulbets and planting size young bulbs of Gladioli princeps, Baron J. Hulot, blue; Pink Beauty, America, Branchiynsis, Glory of Holland, white; Halley, salmon; White Excelsior, etc. offered by P. Hopman & Sons, Gladioli Specialists, Hillegom, Holland. Prices on application.

200,000 gladioli, the leading named varieties and mixtures. No. 1 bulbs, planting stock and bulbets in all sizes. Get my prices before you buy. G. B. Babcock, R. D. 80, Jamestown, N. Y.

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Gladiolus, all sizes and varieties, also bulbets. America our specialty. Planting stock for sale in large quantities.

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Silver Trophy, Sec. 2, white and light shades, 1½-in., \$2.00; 1-in., \$1.75; ¾-in., \$1.50; ½-in., \$1.00 per 100. Bulbets, \$1.00 per quart.

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Send for special quotations on bulbs, planting stock and bulbets. The W. K. Fletcher Bulb & Floral Co., Valley Junction, Iowa. Shipping point, Des Moines, Iowa.

Small sizes America and Mrs. Francis King. Order soon and get the sizes you want.

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Choice bulbs of Mrs. Francis King, \$3.00 to \$10.00 per 1000. Speak quickly. Extraordinary values.

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Gladiolus, fancy mixed, \$7.00 per 1000. Bulbs ready now.

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Grasses. Erianthus Ravennae, \$6.00 per 100. Phalaris arundinacea variegata, \$5.00 per 100.

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Eulalia zebrina, fine clumps, 10c to 35c, as to size.

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Grevillea robusta, 3-in., fine plants, \$4.00 per 100.

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Heliotropes, well rooted, 75c per 100. Cash.

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Hemerocallis, flava and fulva, field divisions, \$5.00 per 100.

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Hollyhocks, field plants, double, in colors, 50c per 100; \$4.00 per 1000.

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Double hollyhocks in 5 colors, separate, \$3.00 per 100.

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Honeysuckle, common, 3-in., \$4.00; 4-in., \$5.00 per 100.

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HYDRANGEAS, POT-GROWN

FOR FORCING.

ALL IN 6-IN. POTS.

Per 100

Otaksa, with 5 and 6 branches.....\$20.00

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Now ready for delivery.

Shall we send by freight or express?

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New forcing Hydrangea arborescens grandiflora alba or Hills of Snow.

For forcing or immediate sales: 1-yr., field-grown, 12 to 18 inches, 2 canes, \$1.25 per doz., \$8.00 per 100; \$75.00 per 1000.

Select, 2 to 3 canes, \$1.50 per doz., \$10.00 per 100; \$90.00 per 1000.

2-yr., field-grown, 18 to 24 inches, 2 to 3 canes, \$2.00 per doz., \$14.00 per 100, \$120.00 per 1000.

Our catalogue of everything you need mailed on application. Write for it today.

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Largest rose growers in the world.

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HYDRANGEA OTAKSA.

8-in. pots, 8 to 12 canes.....\$50.00 per 100

6-in. pots, 4 to 8 canes.....25.00 per 100

J. William Colflesh's Sons,

53rd & Woodland Ave., Philadelphia, Pa.

Hydrangeas, to clear the field, nice, strong plants of Otaksa, 2 to 6 crowns, 5c and 10c each. Can be shipped by freight. Or will exchange for something I can use.

L. Mitchell, Jr., Pulaski, N. Y.

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EXTRA FINE PLANTS, POT GROWN.

6-in., 4 to 6 shoots.....\$25.00 per 100

STRONG, FIELD-GROWN PLANTS.

4 to 6 shoots.....\$15.00 per 100

3 to 4 shoots.....12.00 per 100

Can be shipped by freight. Satisfaction assured.

R. J. Irwin, 3097 Broadway, New York, N. Y.

2500 Hydrangea Otaksa, 5-in., pot grown, good, strong, healthy plants, from 3 to 6 crowns, 20c each; 2½-in., 3c.

Crown Point Floral Co., Crown Point, Ind.

Hydrangea Otaksa, 3 to 5 shoots, pot grown, 5-in. pots, \$25.00 per 100; field-grown, 4 to 6 shoots, \$15.00 per 100; 5 to 7 shoots, \$25.00 per 100.

Storrs & Harrison Co., Painesville, O.

Hydrangea Otaksa, strong, field-grown plants, 3 to 4 crowns, \$12.00 per 100.

Trost & Steinfurth, Erie, Pa.

5000 Hydrangea Otaksa, field-grown, 1 to 2 crowns, 6c; 3 to 4 crowns, 8c; 5 to 6 crowns, 12c. Fine plants.

John V. Laver, Erie, Pa.

Hydrangea Otaksa, pot grown, 6-in., 4 to 8 shoots, \$3.00 per doz.; 5-in., 3 to 6 shoots, \$2.00 per doz.

G. E. Fink, Kenilworth, N. J.

Hydrangea Otaksa, good 6-in. plants for Easter forcing, \$20.00 per 100. Cash.

John A. Keller, Lexington, Ky.

Hydrangea Otaksa, extra fine, 3 to 10 shoots, 15c to 35c.

Erie Floral Co., Erie, Pa.

Hydrangea Otaksa, 3-in., \$5.00 per 100.

Henry Smith, Grand Rapids, Mich.

IRISES.

GERMAN IRISES.

Mme. Chereau, white and lavender.

Silver King, pure white.

Augustinia, rich yellow.

Parisiana, early purple.

3 to 5 leads, \$2.50 per 100; \$20.00 per 1000.

John D. Imlay, Zanesville, Ohio.

German and Siberian Iris, strong, well rooted divisions, 6 separate colors, \$2.00 per 100; \$15.00 per 1000.

M. L. McClave, Benton Harbor, Mich.

Iris, German, 10 selected varieties, \$2.00 per 100. Japanese, white and purple, \$3.00 per 100.

Amon Heights Nurseries, Camden, N. J.

IVIES.

ENGLISH IVY.

Average, 1 ft.....4c Average, 2 ft.....6c

Average, 3 ft. and over, 8c.

Strong 2-in., \$2.50 per 100. Cash.

Thos. Jackson, Florist, R. 1, Covington, Ky.

English ivy, the old original small leaved variety; the best yet. Strong 2-in., \$2.00 per 100.

John F. Rupp, Shiremanstown, Pa.

English ivy, 4-in., strong, heavy plants, \$10.00 per 100; \$90.00 per 1000.

John Irvine & Sons, Bay City, Mich.

THE REVIEW CLASSIFIED ADVS.

ALWAYS PAY BEST.

English ivy, 4-in., strong, heavy plants, \$10.00 per 100. Amon Heights Nurseries, Camden, N. J.

LILY OF THE VALLEY.

Valley for Christmas. Bruns' celebrated Chicago Market is the finest cold storage valley. Order at once. \$2.00 per 100; \$18.00 per 1000.

Florists' Moneymaker, \$1.80 per 100; \$16.00 per 1000. New stock now ready. Best valley for early forcing, \$16.00 per 1000.

H. N. Bruns, 3032 W. Madison St., Chicago.

MOSCHOSMAS.

Moschosma Riparium, fine cut flower, 2½-in. pots, branched, ready for benching or repotting, \$5.00 per 100.

W. P. Carre, Mantua, N. J.

NURSERY STOCK.

SHRUBBERY.

There are bargains to be had here in such varieties as spiraeas, altheas, weigelas and philadelphus, and this names only a few. We have acres of shrubs, well grown and ready for you. Write for price list.

The Conard & Jones Co., West Grove, Pa.

100,000 Berberis Thunbergii, from 6 in. to 2½ ft., and new seed of same; also Clematis paniculata, 1, 2 and 3-yr.-old, and new seed. Get my prices.

Benj. Connell, Florist, Merchantville, N. J.

Nursery stock—Large assortment of hardy nursery stock.

Klehm's Nurseries, Arlington Heights, Ill.

TREES, SHRUBS, ROSES, EVERGREENS, PEONIES, HARDY PLANTS.

ELLWANGER & BARRY, ROCHESTER, N. Y.

PALMS, ETC.

Pandanus Veitchii, nicely variegated, exceptional value for the price. Bench grown, 10 inches high, \$10.00 per 100; 15 inches, \$15.00 per 100. Larger size, prices on application. Suckers, \$4.00 per 100. Orders filled promptly.

F. M. Soar, Little River, Fla.

Latania borbonica, strong, ready for 2½-in. pots, \$1.50 per 100; \$10.00 per 1000. Expressage paid. This stock is scarce, don't get left. Cash with order. Avenue Floral Co., 3442 St. Charles, New Orleans, La.

Pandanus Veitchii, 3-in. pots, \$10.00 per 100; 4-in., \$20.00 per 100; bench-grown, 10 in. high, \$10.00 per 100; 15 in. high, \$15.00 per 100.

J. J. Soar, Little River, Fla.

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PALMS, ETC.—Continued.

Pandanus utilis, 3-in. pots, \$10.00 per 100; 4-in. pots, \$20.00 per 100.
 Storrs & Harrison Co., Painesville, O.

Pandanus Veitchii, 5 and 6-in. pots, fine plants, to close out, \$1.00 each. Cash.
 Jos. H. Cunningham, Delaware, O.

Kentias, 5 in. stock, a bargain, at 50c each.
 Holton & Hunkel Co., Milwaukee, Wis.

PANSIES.

PANSY PARK PERFECTION is the most thoroughbred strain of giant show and fancy pansies, the flowers of largest size and most perfect form. I have made growing of pansy seeds and plants a specialty for nearly 40 years, and it is the result of many years of breeding and selection. It also contains every variety introduced by foreign growers up to date. Special attention to long distance orders. Lowest express rates and delivery in good condition guaranteed to any part of the country. Some of many testimonials: "I had 8000 of your Pansy Park Perfection pansy plants last fall. They began to bloom in February, and from then on were a sight; immense blooms, wonderful coloring and great variation. Shall want at least 10,000 for next fall and possibly more of the same giant mixture." F. H. Peckham, Norwick, Conn. "Pansy plants are strong, sturdy, well rooted; have bought of you for the last four years and never saw such a variety of colors. I used to buy the very best seeds and plants possible, but have never had any to equal yours." C. C. Wonneman, Mexico, Mo. An immense stock of fine field-grown plants from seed sown thinly, broadcast, so that each plant has plenty of room to grow stocky and strong, with extra good roots. Over 75 varieties mixed, the reds, bronzes and best fancy sorts in large proportion, 1000, \$3.00; 500, \$1.75; 5000, \$14.00; 10,000, \$27.00. Cash.

L. W. Goodell, Pansy Park, Dwight, Mass.

600,000
BROWN'S IMPROVED
GIANT PRIZE PANSY PLANTS.
 Best mixed strain in the market.
 \$3.00 per 1000.
 Cash with order.
PETER BROWN,
WHOLESALE GROWER,
LANCASTER, PENNSYLVANIA.

Strong, cool grown pansy plants, finest mixed and separate colors, Masterpiece, Beaconsfield, Psyche, Pink Bridesmaid, Golden Queen, Vaughan's International and Giant mixture, \$3.50 per 1000, \$2.00 per 500, 50c per 100; 2000 or more, \$3.00 per 1000 prepaid.
 P. Pearson, 5734 Gunnison St., Chicago.

PANSIES.

Extra choice, **GIANT TRIMARDEAU STRAIN** from imported seed, field-grown, \$2.50 per 1000; 5000, \$10.00.

J. H. KRONE, JR.,
FORT SMITH, ARKANSAS.

100,000 pansy plants, Vaughan's International, cold frame grown, every one a perfect plant ready to transplant, 50c per 100; \$3.00 per 1000. Ready now. Cash, please.
 W. E. Trimble Greenhouse Co., Princeton, Ill.

Giant prize pansies, finest strain, strong seedlings, \$3.00 per 1000. At once. 50,000 strong transplanted stock, ready now, \$10.00 per 1000. Cash, please.
 Rudolf Nagel, Lancaster, Pa.

Pansies. We have the largest pansies grown and our strain is the best on the market, \$2.50 per 1000, 5000 for \$10.00; large plants, in bud and bloom, \$1.00 per 100; \$8.00 per 1000.
 J. C. Schmidt, Bristol, Pa.

Pansies, strong, stocky plants, grown from Vaughan's International mixture, none better, \$4.00 per 1000. Cash.
 N. P. Colberg, Princeton, Ill.

Pansies of my own strain, a fine assortment of large flowering varieties, \$3.00 per 1000. Cash with order.
 John Lappe, Juniper Ave., Maspeth, N. Y.

Pansies, giant varieties, mixed, the kinds that will pull trade for you, \$2.50 per 1000; 5000 for \$10.00. Cash.
 Byer Bros., Chambersburg, Pa.

Extra fancy pansies, very strong plants, grown from best of seed, \$2.50 per 1000. Cash. Alleghany Horticultural Co., Inc., Clifton Forge, Va.

Pansies, Rosmer's prize winners (Germany), 60c per 100; \$4.00 per 1000 prepaid.
 C. Humfeld, Clay Center, Kan.

Pansy plants, our large flowering Royal mixture, strong plants, 40c 100; \$3.50 1000. Cash.
 Freeport Floral Co., Freeport, Ill.

HOME OF PANSIES.

Small plants, \$2.50 per 1000.
 E. Rawlings, Wholesale Grower, OLEAN, N. Y.

Giant pansies, \$2.50 per 1000; 5000 for \$10.00.
 U. G. Harglerode, Shippensburg, Pa.

Mastodon pansy seed and plants. See display ad. Steele's Pansy Gardens, Portland, Ore.

PELARGONIUMS.

Pelargoniums, best sellers, extra strong and clean, 2½-in., \$3.00 per 100; 3-in., \$5.00 per 100; stock plants, \$10.00 per 100.
 Ziegler's Floral Co., Spokane, Wash.

Pelargoniums, all good colors, clean and strong, 2-in., 3c.
 Williams & Clark Floral Co., Muncie, Ind.

Pelargoniums, 2½-in., \$2.50; 3-in., \$5.00 per 100.
 W. W. Dederick, Warsaw, Ind.

PEONIES.**PEONIES.****ALL 8-YR.-OLD, FINE STOCK.**

Festiva maxima, pure white, tipped red \$14.00 100
Delicatissima, light pink 14.00 100
Louis Van Houtte, violet red 14.00 100
Humea rosea, large, late rose-pink 14.00 100
Officinalis rubra, early crimson 12.00 100
Queen Victoria, early white 9.00 100
JOHN D. IMLAY, ZANESVILLE, O.

Peonies, big assortment, finest named varieties, \$4.00 to \$8.00 per 100. Send for list.
 F. A. Baller Nursery, Bloomington, Ill.

Peonies, finest sorts, 8c. List free.
 W. H. Salter, Rochester, N. Y.

Peonies—largest collection anywhere. Send for list.
 C. Betscher, Canal Dover, O.

PETUNIAS.

Dreer's double petunias, selected large flowering doubles, finely fringed, mixed colors. Rooted cuttings, \$1.00 100, \$8.00 1000; potted, 2-in., separate colors, mostly red, \$2.00 100. Cash.
 J. P. Cannata, Mt. Freedom, N. J.

Petunias, double, 10 kinds, 2-in., \$2.00 per 100. Cash.
 Byer Bros., Chambersburg, Pa.

PHLOXES.

Phlox, Mrs. Jenkins, best white; field clumps, \$3.00 per 100.
 Amon Heights Nurseries, Camden, N. J.

Finest 2-yr. hardy phlox, 4c. List free.
 W. H. Salter, Rochester, N. Y.

PHYSOSTEGIAS.

Physostegia virginiana and alba, \$5.00 per 100.
 Amon Heights Nurseries, Camden, N. J.

POINSETTIAS.

Poinsettias, strong stock from outdoor cuttings, not to be compared with weak stock usually sent out.

2½-inch \$ 6.00 per 100
 3-inch 10.00 per 100
 4-inch 12.00 per 100
 Evenden Bros., Williamsport, Pa.

Poinsettias, 4-in. pots, \$12.00 per 100; 5-in. pots, \$3.00 per doz., \$20.00 per 100; 6-in. pots, \$4.00 per doz.; \$25.00 per 100. John Ziegenthaler, 1865 Bockius, Frankford, Philadelphia.

Poinsettias, 3-in., \$8.00; 4-in., \$12.00 to \$15.00; 5-in., made up, \$35.00 to \$50.00; 6-in., \$75.00 100. Cash, please.
 Rober & Radke, Maywood, Ill.

Poinsettias, 2½-in., \$5.00 per 100; 3-in., \$7.00 per 100.
 Jas. D. Hooper, 1401 Roane, Richmond, Va.

Poinsettias, strong 3-in. pot plants, \$7.00 per 100.
 Storrs & Harrison Co., Painesville, O.

Poinsettias, 2½-in., \$5.00 per 100.
 Erie Floral Co., Erie, Pa.

Poinsettias, 3-in. pots, \$5.00 per 100. Strong.
 Henry Smith, Grand Rapids, Mich.

Poinsettias, 2½-in., strong plants, \$5.00 per 100.
 John Irvine & Sons, Bay City, Mich.

PRIMULAS.

Primula obconica grandiflora and *gigantea* hybrida. You could not find anything better than this strain at any price; very large flowers and superb colors, shading from white and pink down to red. 2-in. pots, \$2.00 per 100.

Primula sinensis fimbriata. We secured our primrose seed from a private collection in Europe, which has been constantly under selection for half a century. If you have been growing the ordinary commercial strains, this article will be a revelation. White, salmon pink, bright red, deep crimson, a fair proportion of each color, 2-in. pots, \$3.00 per 100.

Primula Malacoides. One of the best selling winter plants on the market. Don't be afraid of this, you will sell all the good plants you can get, 2-in. pots, \$2.50 per 100.
 John Irvine & Sons, Bay City, Mich.

Chinese primroses, a beautiful strain of over 20 different colors; 3-in., \$3.00 per 100, 200 for \$5.00; 4-in., \$6.00 per 100. In bud and bloom. Double primroses, all colors, \$1.00 per doz. Obconicas, 2½-in., \$1.50 per 100, 400 for \$5.00; 3-in., \$3.00 per 100, 200 for \$5.00; 4-in., many blooms on plant, \$6.00 per 100.
 Whitton & Sons, City & Green Sts., Utica, N. Y.

Primulas, strong 2-in., ready for 4-in. pots, A-No. 1 stock, finest mixed Obconica, \$1.50 per 100. Only a few thousand left—order quickly. We have sold to all of our last year's customers except one, we may hear from him yet. This speaks well of our stock. Cash with order, please.
 R. S. McMurray, Bellefontaine, Ohio.

Chinese primroses, best strain, large flowering, fine colors, 3-in., \$4.00; 4-in., \$6.00 per 100. Strong plants. P. obconica, best giants, immense flowers, \$4.00 per 100. Cash. M. S. Etter, successor to J. F. Rupp, Shiremanstown, Pa., The Home of the Primrose.

Primula chinensis, 3-in., \$4.00 100. *Primula obconica*, Ronsdorfer strains, grandiflora and fringed, 15 colors; strong bushy plants, 2-in., ready for 3, \$1.50 100. *Gigantea*, 2-in., \$2.00 100. We need room. C. K. Wisner, 237 E. Delaware, Toledo, O.

Primula obconica, giant strain, 2½-in. pots, \$3.00 per 100, \$25.00 per 1000; 3-in. pots, \$5.50 per 100.
 A. Henderson & Co., Box 125, Chicago.

Chinese primroses, fine stock, choice varieties in mixture, in bud, 4-in., \$10.00 per 100; 3-in., \$5.00 per 100; 2-in., \$2.00 per 100. P. malacoides, 4-in., \$1.75 per doz.; \$14.00 per 100. P. obconica, 2½-in., choice stock, \$3.00 per 100; 2-in., \$2.00 per 100. N. O. Caswell, Delavan, Ill.

Chinese primroses, imported strain, best in existence, 4½-in., 10c. *Primula obconica*, Ronsdorfer strain; fine, healthy, strong plants in assorted colors, 2½-in., \$2.50 per 100; 2½-in., \$3.00 per 100, \$25.00 per 1000; 3-in., \$5.00. Cash with order. Aurora Greenhouse Co., Aurora, Ill.

To make room. *Primula malacoides*, large, strong plants, 25 to 40 leaves, full of roots, 3½-in. pots, ready for 5 and 6-in., some in bud, will be in full flower for Xmas, \$7.00 per 100. Cash. I. Quint, 125 Walnut, Roxbury, Mass.

Primroses, fine stocky plants of the finest colors; Chinese, mixed colors, and Obconica, 2½-in., \$1.50 per 100, 400 for \$5.00; 3-in., \$2.00 per 100; 4-in., in bud and bloom, \$6.00 per 100.
 S. Whitton, 232 Churchill, Utica, N. Y.

Primula, all 2-in. pots, \$1.50 per 100; *Malacoides*, Chinese, Forbes, obconica alba, rosea, lilac, rubra, hybrida, carmine, blue, sanguinea, Kewensis. All fine, strong stock. Cash.
 Byer Bros., Chambersburg, Pa.

Primula obconica, large bushy plants, 3-in., ready for 5 or 6-in., 8 separate colors, many in bloom, \$5.00 per 100. Cash.
 F. W. Ritter, 832 River St., Dayton, O.

Primulas, chinensis, obconica alba, rosea, kermesina and gigantea, 2½-in. pots, \$1.50 per 100; \$12.00 per 1000. Cash.
 Jos. H. Cunningham, Delaware, O.

PRIMULA OBCONICA AND CHINENSIS, best strain, in separate colors, 2½-in., \$3.00 per 100; \$25.00 per 1000.
 R. J. Irwin, 3097 Broadway, New York, N. Y.

PRIMULA MALACOIDES (improved Baby primrose). Very strong 2½-in., \$2.50 per 100; \$22.50 per 1000. Ready to shift. 500 at 1000 rate.
 Rober & Radke, Maywood, Ill.

Primulas, obconica, chinensis and malacoides, best strains, mixed colors, strong 3-in., 3c; 4-in., 5c.
 Bell Floral Co., Franklin, Pa.

Primula obconica and *Chinensis*, giant strains, 2½-in. pots, \$3.00 per 100; \$25.00 per 1000.
 Skidelsky & Co., 1215 Betz Bldg., Philadelphia.

Primula obconica, Chinese, baby, fine plants, 2½-in., \$2.00 per 100; 300 for \$5.00.
 J. C. Schmidt, Bristol, Pa.

Primula obconica, new giants, finest mixed, extra strong, ready for 4-in. pots, \$4.00 100. Extras. Cash. John F. Rupp, Shiremanstown, Pa.

Primula Kewensis, strong stock, 2½-in., \$2.50 per 100. Cash. Freeport Floral Co., Freeport, Ill.

Primroses in variety, 3-in., ready to shift, 2½c.
 C. P. Nichols, Northfield, Minn.

Primroses. See my display ad before you buy.
 J. W. Miller, Shiremanstown, Pa.

Chinese primulas, strong 2½-in., 2½c, 2½-in., 2c. Cash. Hammerschmidt & Clark, Medina, O.

Primula obconica, 2½-in., \$2.50 per 100. Cash with order. John Bauscher, Jr., Freeport, Ill.

PRIVET.

Amoor River privet, 24 to 36 in. high, cut back, \$3.00 per 100; \$25.00 per 1000. *Ligustrum japonicum*, 5 to 7 ft., 40c each; \$35.00 per 1000. *Crephe myrtle* (pink), 3 to 5 ft., \$20.00 per 100. Varnish trees, 6 to 8 ft., \$20.00 per 100; \$150.00 per 1000. White flowering dogwood, 5 to 6 ft., \$3.50 per 10; \$30.00 per 100. Tulip trees, 5 to 6 ft., \$15.00 per 100. *Magnolia grandiflora*, 18 to 24 in., \$2.50 per 10.
 Chris. Maier & Bro., Natchez, Miss.

75,000 2-yr. California privet, cut back once and well branched, 18 to 24 in., \$12.00 per 1000; 2 to 3 ft., \$15.00 per 1000. Send for sample. Cash with order. Chas. L. Smith, Penns Grove, N. J.

AMoor RIVER NORTH PRIVET, the hardest privet grown, 12 to 18 in., \$2.00 per 100; 18 to 24 in., \$5.00 per 100.
 Onarga Nursery Co., Onarga, Ill.

CALIFORNIA—Any quantity, size, age. Not any better grown. Write for prices on it. Fruit and ornamental trees, shrubbery, etc.
 Franklin Davis Nursery Co., Baltimore, Md.

ROOTED CUTTINGS.

Rooted cuttings. *Fuchsias*, *swainsonas*, *heliotropes*, \$1.00 per 100. *Stevias*, *cupheas*, 75c per 100. Cash.
 Byer Bros., Chambersburg, Pa.

ROSES.

Roses, 2-yr., own roots, field-grown. *Crimson Rambler*, 9c. *Baltimore Belle*, *Queen of Prairie*, *White Rambler*, etc., 6c. *Yellow Rambler*, 7c. H. P. varieties, 8c and 10c.
 Gilbert Costich, Rochester, N. Y.

Roses, Killarney, both white and pink, Richmond, Lady Hillingdon, Aaron Ward, American Beauty, Kaiserin, Perle and others. Stock guaranteed to be strong and clean. Write for prices. Skidelsky & Co., 1215 Betz Bldg., Philadelphia.

Roses, 2-yr.-old, home grown, strong selected stock for forcing in pots; Hybrid Teas and Hybrid Perpetuals in all varieties they are low budded and on own root. Prices on application.
 R. J. Irwin, 3097 Broadway, New York, N. Y.

Roses, 3-in. Bridesmaid, Bride, Golden Gate, 3c. A. Beauty, 5c.
 Truitt's Greenhouses, Chanute, Kan.

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Roses, 5000 field-grown Maman Cochet, pink and white, strong plants, just the thing for southern florists to plant for funeral work next summer. A. O. Canfield, Springfield, Ill.

Half standards, \$25.00 100. See display ad. for details and vars. Let me quote you on your wants. L. Rucker, Box 20, Galveston, Texas.

Roses, strong 3-in. 1000 Bride, 900 Maid, \$4.00 per 100. Cash. Ullrich's Greenhouses, Tiffin, O.

First aid to buyers. Fall list of best sorts. Leedle Co., Expert Rose Growers, Springfield, O.

ROSEMARY.

Rosemary, strong 3, 3 1/2 and 4-in., \$4.00 to \$8.00 100. J. C. Steinhäuser, Pittsburg, Kansas.

Rosemary rooted cuttings, \$1.50 per 100. Cash. McRae-Jenkinson Co., Oheawick, Pa.

RUBBERS.

Rubbers, fine 4-in. stock, \$30.00 per 100. Holton & Hunkel Co., Milwaukee, Wis.

SALVIAS.

Salvias, Bonfire and St. Louis, \$1.00 per 100; \$8.00 per 1000 prepaid. C. Humfeld, Clay Center, Kan.

SCHIZANTHUS.

SCHIZANTHUS WISETONENSIS, one of the best cut flowers for winter, strong, 2-in., 2c. J. L. Schiller, Toledo, O.

SEDUMS.

Sodium spectabilis, 4-in., \$5.00 per 100. Amon Heights Nurseries, Camden, N. J.

SEEDS.

ASPARAGUS SEED.

Asparagus plumosus nanus, new crop, green house grown, 100 seeds, 25c; 500 seeds, \$1.50. 1000 seeds, \$2.50; 5000 seeds, \$10.00; 10,000 seeds, \$18.00. Asparagus Sprengeri, 250 seeds, 25c; 1000 seeds, 75c; 5000 seeds, \$2.75. Asparagus Hatcheri, 100 seeds, \$1.50; 1000 seeds, \$10.00.

THE MOORE SEED CO.

125 Market St., Philadelphia, Pa.

Cineraria seed, semi-dwarf grandiflora, 50c per packet. Primula obconica gigantea, 3 colors, 500 seed, 50c; 1000 seeds, 90c. Primula chinensis ambriata, florists' choice mixture, 200 seeds, 50c; 1000 seeds, \$1.75. Above in separate colors, 250 seeds, 75c; 1000 seeds, \$2.50.

S. S. SKIDELSKY & CO., Philadelphia, Pa.

ASPARAGUS PLUMOSUS NANUS SEED. Guaranteed true nanus and greenhouse grown. Per 1,000 seeds \$ 3.25
Per 5,000 seeds 15.00
Per 10,000 seeds 28.00

S. S. PENNOCK-MEEHAN CO., Philadelphia, Pa.

Seed packets and bags. Catalogue, clasp and commercial envelopes, printed or plain. "If it's a Spangler bag it's a good one." Estimates furnished.

E. J. Spangler Co., N. Howard St., Phila., Pa.

Asparagus plumosus nanus seeds, hand picked, strictly fresh, \$1.50 per 1000.

Boyle & Darnaud, San Diego, Calif.

Aster seed, leading varieties in quantity.

Nat'l. Cooperative Show Gardens, Spencer, Ind.

SMALL FRUIT PLANTS.

15,000 Cherry currant, strong, 2-yr., \$20.00 per 1000; \$3.00 per 100.

W. & T. Cass, Geneva, N. Y.

SMILAX.

Smilax plants. Must have room and to that end will cut former prices in two while stock lasts. Strong, bushy growing stock from 2-in. pots, 60c 100, \$5.00 1000; 3-in., \$1.00 100; \$10.00 1000. Prompt shipment.

R. Kilbourn, Clinton, N. Y.

Smilax, strong, cut back plants, from 2-in. pots, \$1.00 per 100; \$9.00 per 1000. These are in excellent condition and will give you quick results. These prices are for a short time only to make room.

E. Rawlings, Wholesale Grower, OLEAN, N. Y.

Smilax, 3 times cut back, extra fine stock ready to plant in beds, 2 1/4-in., \$2.00 per 100. Cash with order.

John Bauscher, Jr., Freeport, Ill.

Smilax, 350 strong 3-in., twice cut back, \$3.00 per 100. Cash.

Baker Floral & Seed Co., Baker, Ore.

Smilax, extra strong, twice cut back, fine for your chrysanthemum beds, 3-in., \$3.00 per 100.

J. C. Steinhäuser, Pittsburg, Kansas.

Smilax, strong, out of 2 1/4-in. pots, \$2.00 per 100. Wm. Schwan & Son, Fredonia, N. Y.

Smilax, extra strong 2 1/4-in., \$2.00 per 100.

Miller's Florists, Newark, Ohio.

300 big 3-in. smilax, 2c.

Roney Bros., West Grove, Pa.

BUSINESS BRINGERS—

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Smilax, 2 1/4-in., strong plants, \$20.00 per 1000.

Lakeside Floral Co., Houghton, Mich.

Smilax, good, strong 2-in., 2c.

Addams, Morgan & Co., Paxton, Ill.

Smilax, 2-in., \$2.00 per 100; \$18.00 per 1000.

John Irvine & Sons, Bay City, Mich.

Smilax, strong 2 1/4-in., \$1.50 per 100; \$12.50 per 1000.

J. C. Schmidt, Bristol, Pa.

SNAPDRAGONS.

Snapdragons in 2 1/4-in. pots, 300 white, 500 yellow, 1000 pink, the stock is Henry Dreer's Giant strain, 2 1/4c.

Crown Point Floral Co., Crown Point, Ind.

Snapdragons, the well-known New England silvery pink, the finest of the kind, 2 1/4-in. plants, \$5.00 per 100; \$45.00 per 1000.

Skidelsky & Co., 1215 Betz Bldg., Philadelphia.

Snapdragons, giant red, yellow, white, pink, 2-in., \$2.00 per 100. Cash.

Byer Bros., Chambersburg, Pa.

Snapdragons, white, pink, red and yellow, strong 2 1/4-in., \$2.00 per 100; 300 for \$5.00.

J. C. Schmidt, Bristol, Pa.

Good strong 2-in. snapdragons, white, pink, yellow and red, 2c.

Williams & Clark Floral Co., Muncie, Ind.

For Seed of Silver Pink snapdragon see adv.

G. S. Ramsburg, Somersworth, N. H.

STEVIAS.

Stevias, 2-in., \$2.00 per 100.

John Irvine & Sons, Bay City, Mich.

BUSINESS BRINGERS—

REVIEW CLASSIFIED ADS.

Stevias, 5 and 6-in. pots, strong plants, \$15.00 per 100.

Mercer Floral Co., Bowling Green, Ohio.

Stevias, 6-in. pots, \$15.00 per 100.

Henry Smith, Grand Rapids, Mich.

STOCKS.

Yellow Bismarck, violet and almond blossom, 2-in., \$2.00 100.

Dinstel Bros., 1851 N. 62nd Ave., Chicago.

Stocks. Beauty of Nice, Cut and Come Again, strong 2 1/4-in., 4c; 2 1/4-in., 3c. Replace 'mums with these. Hammerschmidt & Clark, Medina, O.

Stocks, fine, 2 1/4-in. pots, white, purple and pink, double, \$2.00 per 100.

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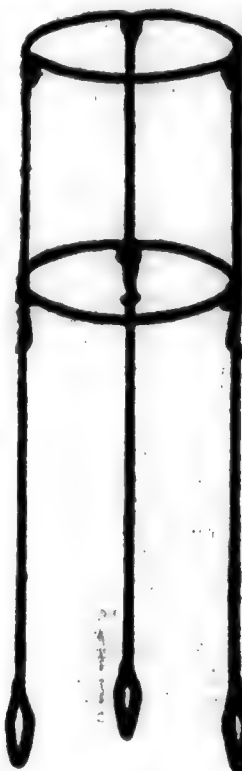
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Detroit, Mich.—Ezra P. Beecher, an attorney, was a candidate for congress at the recent election. He sent the following letter to members of the trade: "Having been raised a florist and having grown up in the business, being a florist by trade, and being a member of the Society of American Florists, as the Republican nominee for congress, First District, Michigan, I feel that your vote and influence, as a florist, will be cast in a good cause." But he was badly beaten.



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NATURAL GAS.

The numerous greenhouse men, especially in the southwest and in Ohio and Indiana, who rely on natural gas for fuel, will be interested in a report just issued by the U. S. Geological Survey, which says in part:

"Additional investments have been sufficient to continue the normal increase in quantity of natural gas produced and its total value. Thus, in 1910, the quantity of gas usefully produced in the United States was 509,155,309,000 cubic feet, valued in first hands at \$70,756,158. In 1911 the quantity was practically the same, 508,353,241,000 cubic feet, but its value increased to \$74,127,534, a gain of 4.76 per cent.

"The increase in demand for natural gas from consumers of all kinds makes the supply of gas a matter of growing seriousness. Beyond question the natural gas that can be furnished in many of the fields of the United States is simply a function of the capital invested in natural gas lines, and especially in power plants for pumping the gas. Unfortunately, the safety of such large investments decreases in proportion as the increased demand becomes indicative of a failing supply. In Ohio and Indiana the yield has decreased so rapidly as to stop the investment of the further capital necessary to stimulate production. It is evident, in those states, that no reasonable amount of

investment could adequately offset the decline.

"One important feature of the productive conditions of natural gas during 1911 was the excessive demand for

it in Kansas City. This caused the Board of Public Utilities to create a commission headed by Erasmus Harworth, state geologist of Kansas, to investigate the probable duration of



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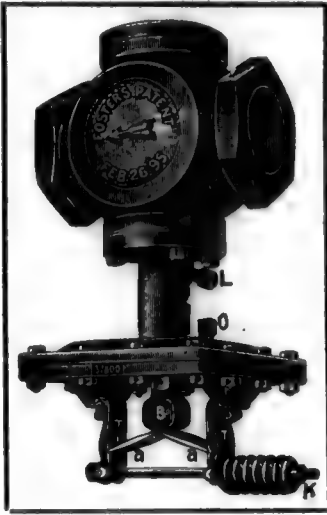
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Detroit, Mich.

Please furnish undersigned with
your trial offer proposition and copy
of "Trap Book."

Name

Address.....



TO MAINTAIN AN EVEN TEMPERATURE in your greenhouses, use a **Foster Pressure Regulator** CLASS "Q"

That's the class you want. Attach this simple device to the steam main just inside of your greenhouse and obtain the exact temperature desired by turning the adjusting nut "K" (see illustration) to the "right" for greater heat, to the "left" for less. At whatever pressure the valve is "set," the pressure at all times will be absolutely constant. Sizes $\frac{3}{4}$ -inch to 2-inch have composition bodies; larger sizes, to and including 10-inch, iron body; composition mounted.

As an expert in your line, let us talk it over, as experts in ours. We recommend, we aid you in the selection of the proper size, and should you require higher pressure than 15 lbs., the most suitable type of our other styles of pressure Regulators would be recommended.

"The Foster Pressure Regulators which have been installed in our greenhouses are giving perfect satisfaction."
PETER REINBERG, Chicago.

FOSTER ENGINEERING COMPANY

NEWARK, NEW JERSEY

PHILADELPHIA, PA., 508 Harrison Building
BOSTON, MASS., 161 Summer Street

CHICAGO, ILL., 180 North Dearborn Street
PITTSBURGH, PA., 518 Park Building

Mention The Review when you write.

the supply of gas to Kansas City. Harworth expresses the view in his report that a supply of natural gas sufficient for the needs of the city is not possible for longer than three or four years. It is assumed that this opinion is based on the productive capacity of the known fields and those which, in his judgment, are likely to be discovered. This agitation of the question of a natural gas supply for domestic consumption and for manufacturing in eastern Kansas makes this region the center of study of the problems of investment in gas production and of the prevention of waste of this fuel."

TO CREATE A PRESSURE.

We have an elevated water tank, about thirty-five or forty feet above the level of the boiler, which is a Kroeschell No. 5. Would it be advisable to connect to this tank through our water system as an expansion tank, or should we use a separate tank? The water in this tank freezes over, but the pipes leading to it are always open. Would putting this much pressure on the boiler be equal to the use of a mercury generator, such as is often put on hot water systems to create a pressure? If we were to use a separate tank, placed inside to avoid freezing, we could place it only a few feet higher than our heating pipes.

C. L. J. & S.

If the pipes leading to the tank are positively frostproof, the tank can be used to good advantage as the expansion tank for the heating system, provided no more than two inches of ice

The Mesco \$2.50 Thermostat

RECOMMENDED FROM MAINE TO OREGON

*** More than pleased. Saves me many hours' rest.
T. J. ALLEN, Florist, Lewiston, Me.

*** A splendid, reasonably priced, worry-saving instrument.
MRS. F. X. LEGRAND, Florist, Portland, Ore.

Complete Outfit, \$2.50. Easy to put up. Requires no attention. Automatically rings bell when temperature becomes dangerous. Order now and stop worrying. Circular.

MANHATTAN ELECTRICAL SUPPLY CO., 114 S. 5th Ave., CHICAGO

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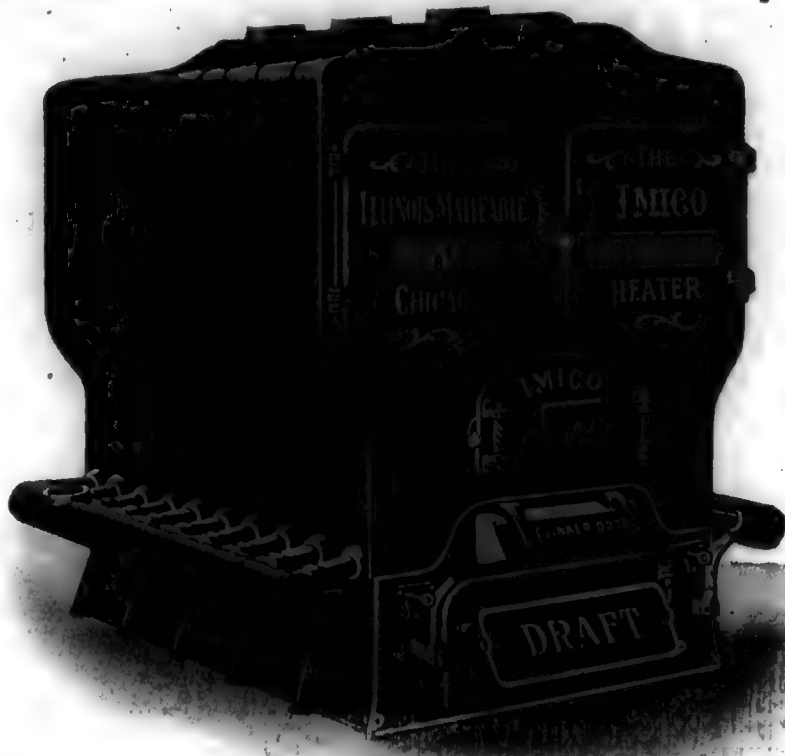
forms in the tank. This would furnish a pressure of probably fifteen pounds on the coils and would make it possible to raise the temperature of the water quite a number of degrees, thus improving the circulation. While the effect would be similar to that secured by using a mercury generator, it would be less marked.

HEATS TOO SLOWLY.

My boiler has a capacity of twelve horse-power and holds three or four

barrels of water. Will it heat two houses, one of them 23x75, twelve feet high to the ridge and five feet to the gutters, and the other 11x75, eight feet to the ridge and five feet to the gutters? The gables are glass. The north wall of the large house is boarded. The south wall of the small house contains eighteen inches of glass.

The large house is heated with sixteen $1\frac{1}{2}$ -inch pipes, eight on each side. From the boiler dome a 6-inch flow runs two feet inside the house, where



IMICO HOT WATER BOILERS

ESPECIALLY SUITED FOR
GREENHOUSE WORK

are noted for coal economy
and good results generally.

Are constructed so as to
expose the greatest possible
heating surface to the di-
rect action of the fire, there-
by effecting a considerable
saving of fuel.

**Wrought Iron and Steel Pipe, Malleable and Cast Iron
Fittings carried in stock**

IF YOU **M** WANT THE
BEST SPECIFY THIS BRAND

ILLINOIS MALLEABLE IRON CO., 1801-25 Diversey Parkway, CHICAGO, ILL.

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IMPROVED RETURN TUBULAR FIREBOX BOILER



Johnston Heating Co.
131 E. 26th St., New York City

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it feeds one 3-inch flow along the north side and one 4-inch flow along the east end of the house; then it enters the 11-foot house, returns to the 23-foot house and feeds eight 1½-inch returns. How many runs of 2-inch pipe should be needed to heat the 11-foot house to 40 degrees when the outside temperature is slightly below zero? All of the coils empty into a 3-inch return, and the 3-inch enters a 6-inch that leads to the boiler. Last winter I fed the coils with two 2-inch overhead flows, but I

"Detroit" RETURN TRAPS

will add to the ef-
ficiency of Your
Heating System
and Reduce Your
Coal Bills.

To keep steam coils
drained of condensation
leaves full area of pipes
for the transmission
of heat—hence more
efficient heating sys-
tem. To automatically return that con-
densation directly to the boiler before its valuable heat is lost
makes for a more efficient boiler. "Detroit" Traps do both.

Bulletin No. 326-WF tells how it is done. Yours upon request.

AMERICAN BLOWER COMPANY
DETROIT, MICH.
U. S. A.

Canadian Sirocco Company, Limited, Windsor, Ontario. Manufacturers for Canada.

Mention The Review when you write.

changed these to two 3-inch flows under the benches. The 6-inch, 3-inch and 4-inch flows are all four or five inches above the returns. However, since I

made the change the same boiler does not heat the water so hot or so quickly as when there were only two 2-inch flows and two 2-inch returns. Can you

tell me what is the reason? My location is western Missouri. B. P. M.

As neither the temperature desired in the large house nor the area of the surface of the grate is stated, a positive answer as to the capacity of the boiler to heat the houses cannot be given. If the desired temperature for the house 23x75 is not higher than 60 degrees, and if the grate has a diameter of twenty-four or twenty-five inches, the heater should answer for the two houses. Nothing is said regarding the height of the boiler as compared with that of the coils, but it is possible that the trouble is caused by the coils being lower than the top of the heater.

To heat the wide house to 60 degrees, three 2½-inch flow pipes and twelve 2-inch returns should be used. If 1½-inch returns are to be used, fourteen will be needed. For 50 degrees, only eight 2-inch or ten 1½-inch returns will be required. If the returns are not much below the top of the boiler, and if one flow is carried on each plate and the other under the ridge, a good circulation can be secured. For the house 11x75 a temperature of 40 degrees can be obtained by using one 2½-inch flow and either four 2-inch or five 1½-inch returns.

In case the present flow pipes are to be used, it will probably be advisable to place one on each wall of the 23-foot house and to suspend one under the ridge in the other house.

THE COAL MARKET.

While those who are dealing with contracts made earlier in the season may find the situation a little easier, the florist who is doing belated buying still finds himself rather up against it. Cars are a little more plentiful, but not enough so to permit the mines to produce more coal than is needed for shipment on contracts. Extremely small quantities of free coal are coming forward. This is especially true of Pocahontas and the other smokeless coals so popular for greenhouse use. Large concerns, those producing great quantities of these coals and supplying large growers, find themselves so behind on their deliveries that they have practically no coal to offer for immediate shipment. It may take several weeks to catch up. Unfortunately, the method by which coal is mined and handled does not permit accumulation of a large supply at the mines. It can come out of the ground only so fast as cars are placed to receive it, so that production has been curtailed by the car shortage, and still is being held down. Also, as soon as real winter sets in the movement of cars will become slower and there is little prospect of the mines running full capacity at any time this season.

PROVIDENCE.

The Market.

Business showed a slight increase last week, accelerated by the influx of chrysanthemums, which almost flooded the local market. Big blooms maintained a price of from 25 to 50 cents each, while smaller ones sold down as low as 50 cents a dozen. Roses were of good quality and quantity, as were carnations. Weddings furnished much work, while funerals, of which there

LESS COAL—MORE HEAT.

WHY? — More Heating Surface and less water space than is contained in any other boiler. (Note the many flues set close together.) This is one reason why the users of the

"Superior Standard" Greenhouse Boilers

find them perfectly satisfactory. We frequently receive re-orders from florists who have tested these boilers thoroughly and found them even "Superior" to our claims.



Why not ask for full particulars today?

A postal to us will bring a prompt reply.

SUPERIOR MACHINE & BOILER WORKS

Superior and Green Sts., CHICAGO, ILL.

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There Is a Splendid Chapter on

Greenhouse Heating in The Florists' Manual

By WILLIAM SCOTT

A complete reference book for commercial florists. 253 large pages, fully illustrated. Treats on over 200 subjects concerning greenhouse building, heating, management, and plant culture. It tells you just what you want to know, in just the way you want to be told.

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M. WINANDY CO.

Write for information on greenhouse construction and our patented and improved bench heating system.

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50% SAVED Pipes, Flues

and casing thoroughly overhauled and guaranteed. Greenhouse fittings of every description

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WROUGHT IRON PIPE FOR SALE

Rethreaded, thoroughly overhauled, in random lengths, guaranteed free from splits or holes.

It will pay you to communicate with us

ALBERT & DAVIDSON

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READING GUARANTEED

Wrought Iron Pipe Nelson Valves

All Sizes in Stock

The Hartman Company

1231-5 No. Front St., Philadelphia

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What We Say:

Wilks Boilers are ideal for the man who owns a small greenhouse, who does his own firing and needs a boiler that can be relied on at all times.

Wilks Boilers are self-feeding. Fill the magazine with fuel in the evening and an even, continuous fire will be maintained until morning without any attention.

Wilks Boilers will heat as much as 3,000 square feet of glass to 65 degrees in zero weather. They are made of the best quality of steel, strongly riveted and calked, with no cast-iron sections to crack.

Our Catalogue is yours for the asking. It tells all about our heaters, shows their economy, and gives a plan for heating a model greenhouse.



What a User Says:

Marietta, Pa., January 27, 1910.
S. WILKS MFG. CO.
CHICAGO, ILL.

Dear Sirs:—I am so well pleased with the self-feeding boiler I bought of you last Fall that I feel it is my duty to tell you so. It is heating 400 ft. of 2-inch pipe O. K. I have had the time, also the zero weather, to give it a good test and it proved all you claim for it. I did not lose a minute's sleep this Winter so far. I fill up the magazine about 9 o'clock in the evening and never look after it till 5 or 6 o'clock next morning and always find the fire in good shape.

Yours truly,
EDWIN F. CAMPBELL.

Write for Catalogue.

S. WILKS MFG. CO., 3523 Shields Ave., **CHICAGO, ILL.**

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Burnham Boilers Best

Lord & Burnham Co. Sales Offices:

Factories: New York
Irvington, - N. Y. Boston
Des Plaines, - Ill. Philadelphia
Chicago
Mention The Review when you write.

were several unusually large ones, kept some of the florists on the jump.

Various Notes.

Louis D. Pierce, of Norwood, was elected president of the Warwick town council November 5.

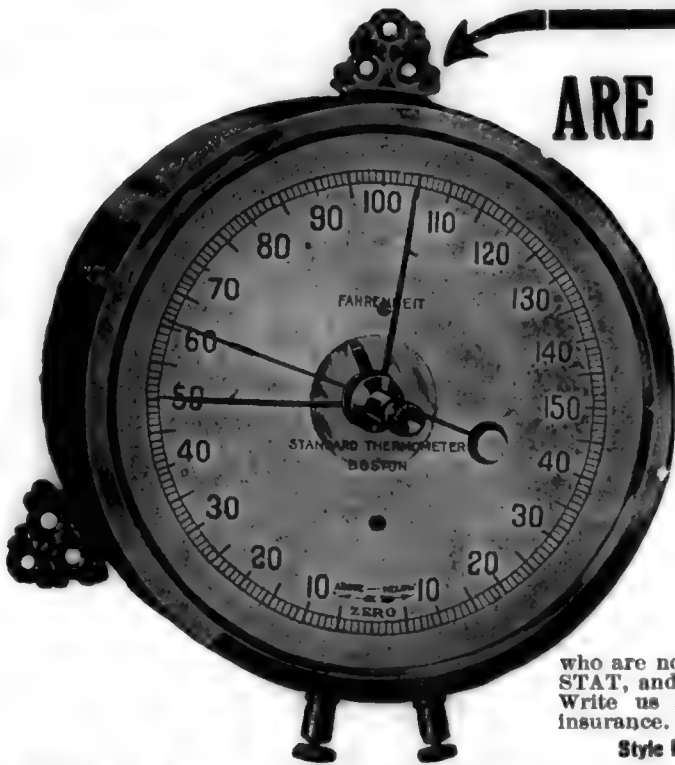
The high wind November 6 raised the roof of the new house being completed by Joseph Kopelman at Oaklawn. His night watchman, with the help of neighbors, fastened the roof with ropes and the damage was confined to a small amount.

Alexander Macrae, of F. Macrae & Sons, has been nursing a badly strained knee.

Charles Hunt received a large shipment of palms from Europe last week.

Max Villers, formerly with Johnston Bros., has gone to Washington, D. C., to take a position.

H. A. Burlingame is cutting some



ARE YOU PROTECTED AGAINST FROST?

This STANDARD THERMOSTAT, on the job night and day, will warn you of any change in temperature above or below that indicated by the hands as set.

You adjust the hands to the exact temperature wanted and forget to worry about the possibility of a "freeze-up" or a fire. Can be located out or inside.

At any time a change is threatened
AN ALARM IS RUNG.

The bell may be placed where you please, in your greenhouse or residence.

We can show letters from growers who are now using the STANDARD THERMOSTAT, and find it as necessary as fire insurance. Write us and learn the value of "freeze-up" insurance.

Style 1, diameter 8 inches, price \$5.00 each.

STANDARD THERMOMETER CO., 65 Shirley St., BOSTON, MASS
(Successors to Parker Mfg. Co.)

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Simonds Heating & Specialty Co.
Grand Rapids, Mich.

**GREENHOUSE
ONE POUND PRESSURE
VACUUM HEATING SYSTEMS**
Mention The Review when you write.

fine violets from his houses at Fruit Hill avenue. He has just installed a new 100 horse-power steam boiler.

At a meeting of the Greystone Horti-

HIGH-GRADE BOILERS

Get Our
Catalogue For GREENHOUSES
STEAM and HOT WATER

GIBLIN & CO., 109 Broad Street,
UTICA, N. Y.

Mention The Review when you write.

cultural Society held last week the following officers were elected: President, Edwin Hodgson; vice-president, Samuel Wood; secretary, Thomas Brooks;

TRAVIS GREENHOUSE ROCKER GRATES

Do you understand the advantages Rocker grates have over stationary grates? Practical Rocker grates will open all air spaces at will, giving complete combustion of gases. Cinders and ashes collect soon after fires are started and they should be removed. Just as you can check your fire by closing the damper, so you can check it by allowing the grate openings to become filled with cinders and ashes. Do you know how easy it is to hold steam and what a small amount of coal is required the first hour after cleaning your grates? You can fire all night on our grates and the effect will be nearly the same throughout the night. Practically all new furnaces are now equipped with rocker grates. They have been made for 40 years, but many are using stationary grates because they have tried some make of rocker grate and been disappointed. Our grates make friends and where once used, others follow. Greenhouse operators over the entire country are now using our grates and great numbers have been installed in Illinois, to which state we have given special attention.

The Design of your Rocker Grates is just as important as that of your boiler or any other attachments you may have. Some Rocker Grates are better than others and the difference in service will surprise you. We fit any size or style of furnace without making any changes. Prompt shipments. For prices, give size of furnace.

G. E. TRAVIS CO.,

HENRY, ILL., U. S. A.

treasurer, John Briggs; executive committee, George E. Hoey, Henry H. Wardle, Walter Ellison, Mitchell Northrop, Thomas H. Burrows, Wilson Earnshaw and William Hewitt.

Conrad Schultz, of Westerly, is planning the erection of several new houses.

The regular monthly meeting of the Florists' and Gardeners' Club will be held November 18.

Robert Johnston has returned from a hunting trip in the northern part of the state, where he had excellent luck. On Thursday evening he entertained a small party of friends at a bird supper.

Eugene Appleton reports an unusual amount of garden work this fall. He has several gangs busy.

Nathan D. Pierce, Norwood, is improving from the serious illness that confined him to his home practically all summer.

J. H. Cushing, of the Quidneck Greenhouses, at Quidneck, is cutting some exceptionally fine large mums.

Joseph Kopelman had the decorations for the opening of a large new drug store November 9.

F. Rischeen, formerly with Miss Florence Willard at the Hope Greenhouses, has accepted a position with M. Sweeney.

Alexander MacClellan was defeated for representative from the fourth legislative district at Newport.

Oliver H. Williams was reelected a member of the town council of Johnston at the election last week.

W. H. Flye, Woonsocket, is cutting fine chrysanthemums, of which he has over 5,000 in his houses. W. H. M.

Minneapolis, Minn.—Andrew Herzog is building a greenhouse, 30x125, at 3526 Penn avenue, north, and will use it for the production of cut flowers for the market.



RIPPLEY HEATERS

Will heat 800 ft. piping.
Heat regulated automatically.

\$36.50

for this complete No. 200 Heater, recommended by Florists, etc. Catalogue free.

RIPPLEY MFG. CO.

Box 10, GRAFTON, ILL.

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Ford & Kendlg Co.

"Spellerized" Wrought Pipe

Especially adapted for Greenhouse Work, Fittings, Valves, Tools, etc.

24th and Wood Sts.

PHILADELPHIA, PA

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MORE KROESCHELL BOILERS

Used for Greenhouse Heating than Any Other Make

Simplicity of construction. Plate material, NOT CAST IRON. Long fire travel, thin water ways. The best and most heating surface in the world for the money.

Send for Catalogue.

**Can Ship Any Size at Once
Telegraph Order at Our Expense**



A Steady Pressure

will always be maintained in

your steam pipes, no matter how the pressure at the boiler fluctuates, if you equip your main lines with these valves. Carry 40 or 50 pounds pressure on the boiler, set the

Hughson Regulating Valve

to carry 5 or 10 pounds on the line and you will always have a reserve in case of a sudden drop in temperature. This valve saves both fuel and worry. Ask for catalogue and particulars.

Hughson Steam Specialty Co.
5021-3 S. State St., Chicago

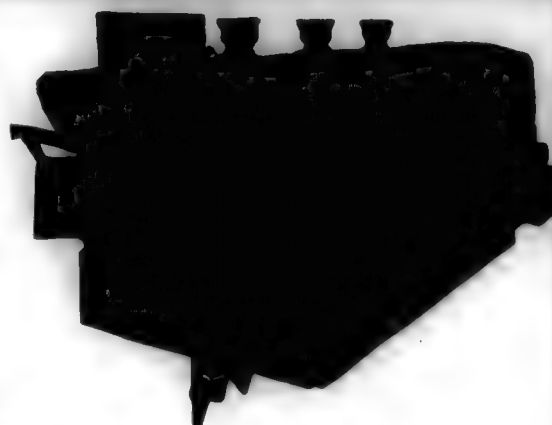
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GET ONE FOR YOUR BOILER

Will Pay for Itself in a Few Weeks
Mr. J. L. Hillborn, Leamington, Ont., Canada, writes:

"Your Generator is giving good satisfaction and I think would pay for itself in a few weeks."

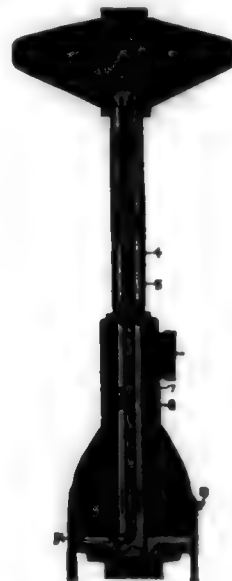
A Great Help

Your Generator is a great help and a splendid caretaker of our hot water heating system, the pipes becoming extremely hot. It has saved me a lot of coal.

M. Graf, Elmsford, New York.

Generator a Money-saver

Swayne & Powell, Kennett Sq., Pa.:
Gentlemen: Boiler perfectly satisfactory and heats up very quickly. We consider the Generator a money saver. Piping was done according to your plans and satisfactory in every way.



The Kroeschell Generator—It speeds up circulation

Kroeschell Bros. Co.

444 W. Erie Street
CHICAGO, ILL.



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No charge for packages. Free samples on application.

Give us a chance to make you a price on your pot supply.

Large and small orders given careful attention and shipped without delay. We will furnish you the best pot on the market at a price that will save you money.

THE MT. GILEAD POTTERY CO., Mt. Gilead, Ohio



Syracuse Red Pots

With new and improved machinery, we can supply your wants to better advantage than ever.

Special discount on large orders.

Syracuse Pottery Co.

SYRACUSE, N. Y.

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THOSE RED POTS

ASK THE FLORIST
THAT USES THEM

HARRY BALSLEY

Detroit Flower Pot Co. DETROIT, MICH.

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Manufacturers of

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Kramer's Pot Hanger

For sale by Wholesale Seedsmen,
Florists and Supply Dealers.

Price, \$1.00 per doz. by express.
Sample doz. by mail, \$1.25

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RED

Standard Flower Pots

Price list and samples on application.

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PADUCAH, KENTUCKY.

The REGAN PRINTING HOUSE

LARGE RUNS OF

Catalogues OUR SPECIALTY
GET OUR FIGURE

631-637 Plymouth Place, CHICAGO

RED STANDARD POTS Prices per 1000
F. O. B. Harrison
2-in., \$2.50; 2 1/4-in., \$2.95; 2 1/2-in., \$3.50; 3-in., \$4.50;
3 1/2-in., \$5.85; 4-in., \$7.20; 5-in., \$11.70; 6-in., \$19.80.
Cash must accompany order.
HARRISON POTTERY, Harrison, Ohio
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NEXT SEASON'S PROFITS

will be greatly increased by keeping your benches filled with desirable stock for fall trade. To do this you will need
THE BEST FLOWER POTS from

THE WHILLDIN POTTERY CO.

PHILADELPHIA, PA. JERSEY CITY, N. J. LONG ISLAND CITY, N. Y.

ALL ORDERS SHIPPED WITHIN TWENTY-FOUR HOURS AFTER RECEIPT

For "Pot Luck" Try Us HEWS STANDARD POTS

POT MAKERS FOR 140 YEARS
World's Largest Manufacturers

Write for Catalogue and Discounts

A. H. HEWS & CO., Inc.

Established 1765
CAMBRIDGE, MASS.
Pearson St., Long Island City, N. Y.

IONIA POTS ARE STRONG

Always burned to the same degree of hardness. Our kilns are equipped with heat-measuring pyrometers and other up-to-the-minute improvements. Every detail of manufacture, from the clay bank to the strong crates in which Ionia pots are carried to you, marks an advancement over old-time methods. Let us have your order now. We will ship when you are ready.

REMEMBER, that we solved the breakage problem years ago. **IONIA POTTERY CO., IONIA, MICH.**

PENNSYLVANIA is the state to get the nice Red Standard Pots, Pans, Azalea Pots, etc., and NORRISTOWN is the town where they manufacture them and burn them a nice red color. Try us and see if they are not just as cheap, too.

THE KELLER POTTERY CO.

213-223 Pearl St., NORRISTOWN, PA.

ALL
KINDS

FLORISTS' RED POTS

ALL
SIZES

Our new 4-inch Cemetery Flower Pot (standard size) retails readily at 5c. See the point? It sticks firmly in the ground and won't fall over. For either cut flowers or pot and plant. 100 in a package with a large display card and 100 trade booster hand bills, with blank space for your own advertisement, for \$2.80 F. O. B. factory.

The Peters & Reed Pottery Co.
Dept. A. SOUTH ZANESVILLE, OHIO



**JONES' Safety Flower
Pot Brackets**

Send for catalogue.

Discount to the trade.

Manufactured by

The M. D. JONES CO., 71-73 Portland St., Boston

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Standard Red Pots

Price List and samples on application.
We carry a complete line of Florists' Pots.

Weis & Schmidt Pottery Co.
MILWAUKEE, WIS.

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MILWAUKEE, WIS.

The Market.

Between weddings, coming-out parties and funeral work, business last week kept pace with the ever-increasing supply of mums, roses, carnations, etc. The daily receipts in most lines have increased considerably with the mild weather which followed the first killing frost, November 1. Everything seems to sell of late. Business for the new season has been fine so far, and we trust will continue so.

Various Notes.

One of the most discussed topics of late has been the St. Paul flower show. N. Zweifel, C. C. Pollworth Co. and Holton & Hunkel Co. exhibited some choice stock there and, from reports, were well rewarded. Holton & Hunkel Co. made a fine rose showing, while the Pollworth Co. came in first on mums. No reports have as yet been received as to the carnations exhibited by N. Zweifel.

Fred Holton went to St. Paul November 8, to remain through the show.

Mr. and Mrs. C. C. Pollworth left St. Paul Sunday night, November 10, to spend the week at Powell, Wis., on their annual hunting trip.

W. Currie, of the Currie Bros. Co., and J. Livingston, gardener at the Vogel estate, attended the flower show at Lake Geneva, Wis., November 8 and 9, and say that it was fine.

At the store of the Edlefsen-Leidiger Co. a busy week is reported, and in the history of that firm they never experienced better business and collections so near presidential election time.

Mr. Farquhar, president-elect of the S. A. F., spent Thursday, November 7, in our city as guest of Wm. Currie. After visiting places of interest he expressed himself as highly pleased with the Cream City.

Roy Currie attended the football game at Madison, Wis., last week.

Loeffler & Behnke, of Watertown, Wis., are shipping some fine double violets to Holton & Hunkel Co.

Louis Holly, of late with the Thompson Carnation Co., Joliet, Ill., is the new foreman in charge of the N. Zweifel carnation range.

While a good many growers discarded Victory for Beacon carnations, one would not think the former a has-been at the houses of the Heitman-Oestreich Co. With good, long stems and good substance, Victory is still in the race.

Visitors for the week: Peter Oberlin, Kenosha; J. H. Criddle, Stoughton, and J. J. Karins, representing Henry A. Dreer, Philadelphia. E. O.



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"Red Devil" Glass Cutters**32 STYLES—1 QUALITY**

We make a "Red Devil" Cutter to meet any requirement and any florist who has ever used "Red Devil" Glass Cutters will tell you there's nothing better for cutting greenhouse glass.

Let us convince you NOW. Send us 3 2-cent stamps and a sample of No. 024 (the glazier's standard tool) will be sent you post paid.

SMITH & HEMENWAY CO.

150 Chambers St.,

New York City

**Pipe Carriers**

We have a line that cannot be excelled. The steel hook is neat, light, very strong, and stamped from the best sheet steel. The prices are very reasonable.

Let us figure on your needs at least. However, we know that a trial order will show you that our pipe carriers are the best. Get our prices.

ADVANCE CO., RICHMOND, INDIANA

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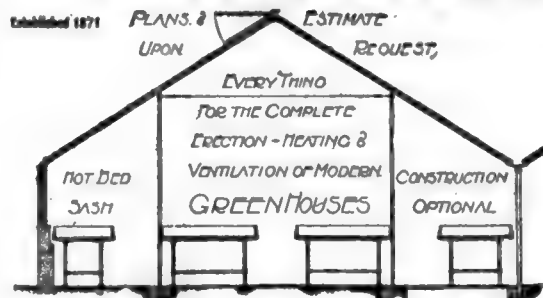
Greenhouse GLASS

WE HAVE THE STOCK AND RIGHT PRICES

Sharp, Partridge & Co.

CHICAGO, ILL.

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S. Jacobs & Sons

1363-81 Flushing Ave., Brooklyn, N. Y.

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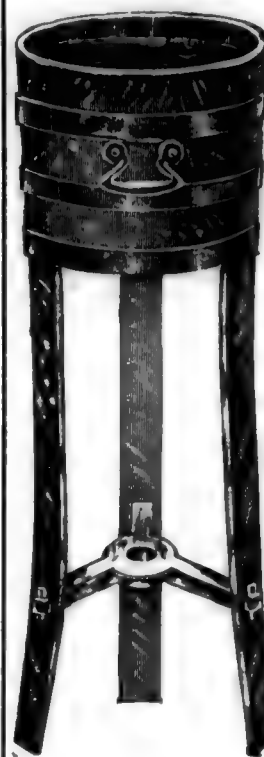
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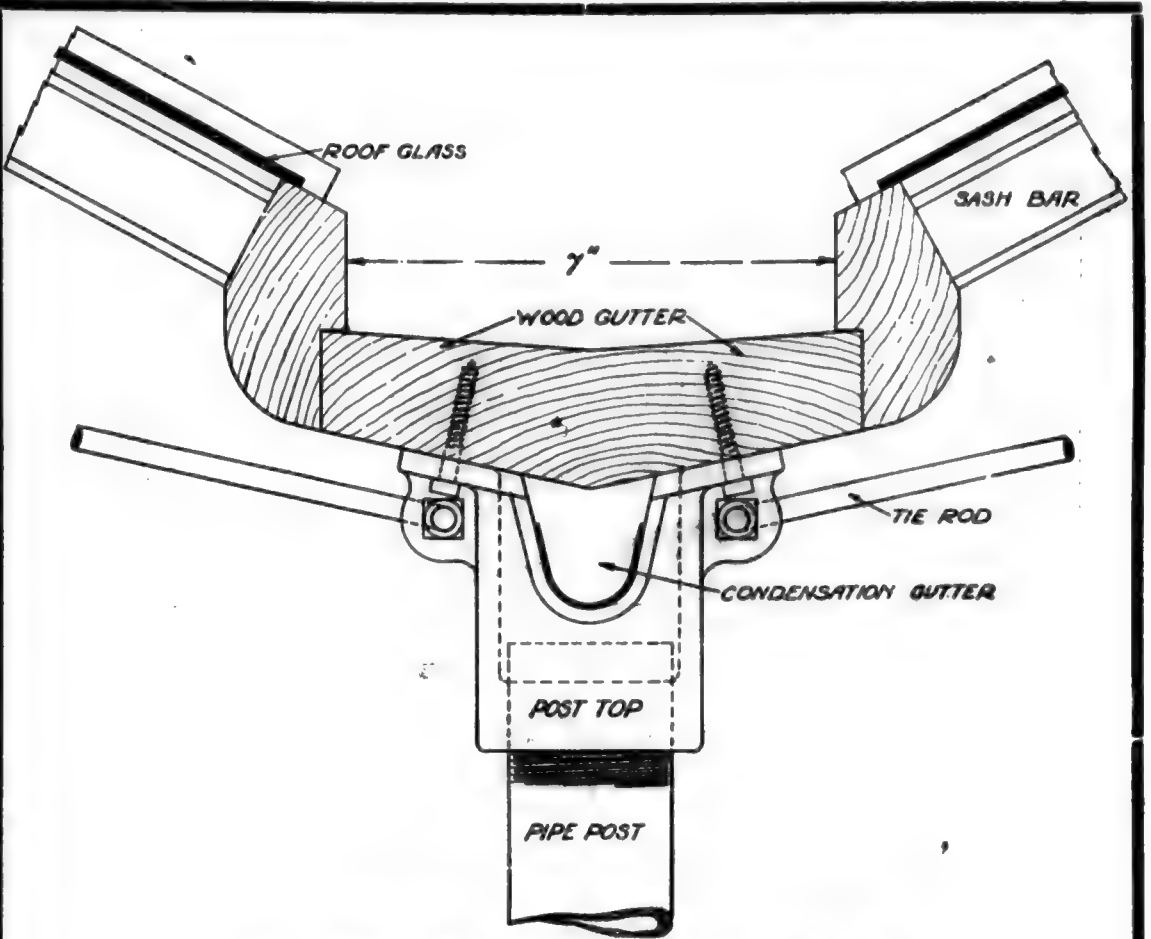


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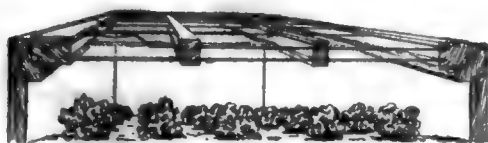
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Drop Siding, Ship Lap, Flooring, White Cedar Posts, Everything in Lumber

WRITE FOR PRICES

ADAM SCHILLO LUMBER CO.,

HAWTHORNE and WEED STS.,
L. B. Phones Lincoln 410 and 411
CHICAGO

THE FLORISTS' HAIL ASSOCIATION

Has paid \$192,000.00 for glass broken during the last 23 years. For particulars concerning Hail Insurance, address

JOHN G. ESLEB, Sec'y, Saddle River, N. J.

Peerless Sulphur Blower

"A great improvement over the bellows."
Price, \$4.00 F. O. B. Chicago

McMORRAN & CO. 162-166 N. Clinton St. CHICAGO, ILL.



Anchor Brand
Everlasting Virginia White Cedar



TREE TUBS

Richmond Style Tree Tubs

PRICE LIST

No.	Inside Top Diam.	Inside Bot. Diam.	Inside Depth	Thickness of Stave	E. H. Top Hoop	Iron Bottom Hoop	Hole in Bottom	Price (Each)
1	6"	5 "	6"	$\frac{3}{8}$ "	1 No. 9	1- $\frac{5}{8}$ "	3- $\frac{1}{2}$ "	\$0.29
2	7"	5 "	7"	$\frac{3}{8}$ "	1 " 9	1- $\frac{5}{8}$ "	3- $\frac{1}{2}$ "	.30
3	8"	6 "	8"	$\frac{3}{8}$ "	2 " 9	1- $\frac{5}{8}$ "	3- $\frac{1}{2}$ "	.33
4	9"	7 "	9"	$\frac{3}{8}$ "	2 " 9	1- $\frac{5}{8}$ "	3- $\frac{1}{2}$ "	.36
5	10"	7 $\frac{1}{2}$ "	9"	$\frac{7}{16}$ "	2 " 9	1- $\frac{5}{8}$ "	3- $\frac{1}{2}$ "	.42
6	11"	8 $\frac{1}{2}$ "	10"	$\frac{1}{2}$ "	2 " 9	1- $\frac{5}{8}$ "	3- $\frac{1}{2}$ "	.52
7	12"	9 "	11"	$\frac{1}{2}$ "	2 " 9	1- $\frac{3}{4}$ "	3- $\frac{1}{2}$ "	.63
8	13"	10 "	12"	$\frac{1}{2}$ "	2 " 8	1- $\frac{3}{4}$ "	3- $\frac{1}{2}$ "	.80
9	14"	11 "	13"	$\frac{5}{16}$ "	2 " 8	1- $\frac{3}{4}$ "	3- $\frac{1}{2}$ "	.92
10	15"	11 $\frac{1}{2}$ "	14"	$\frac{5}{16}$ "	2 " 8	1- $\frac{3}{4}$ "	3- $\frac{5}{8}$ "	1.00
11	16"	12 $\frac{1}{2}$ "	15"	$\frac{5}{16}$ "	2 " 7	1- $\frac{3}{4}$ "	3- $\frac{5}{8}$ "	1.12
12	17"	13 $\frac{1}{2}$ "	16"	$\frac{5}{16}$ "	2 " 7	1- $\frac{3}{4}$ "	3- $\frac{5}{8}$ "	1.33
13	18"	14 $\frac{1}{2}$ "	17"	$\frac{5}{16}$ "	2 " 7	1- $\frac{3}{4}$ "	3- $\frac{5}{8}$ "	1.59
14	19"	15 $\frac{1}{2}$ "	18"	$\frac{5}{16}$ "	2 " 7	1- $\frac{3}{4}$ "	3- $\frac{5}{8}$ "	1.92



All of our Tree Tubs are made of Selected, Everlasting Virginia White Cedar. There is nothing better for the purpose. We put **QUALITY** in our goods. Tubs are nicely painted, inside and out, with best oil paints and are trimmed with heavy steel hoops on some styles, and with galvanized electric welded wire hoops on the others. Our tubs are handsome and add much to the appearance of the plant, thereby helping the sale of the plants they contain. We invite correspondence, and are ready to serve you with the very best goods at the lowest prices.

LIBERAL DISCOUNTS TO JOBBERS AND DEALERS.

RICHMOND CEDAR WORKS

MANUFACTURERS OF WOODENWARE

RICHMOND, :: :: VIRGINIA

Philadelphia Style Tree Tubs

PRICE LIST

Size	Inside Top	Inside Bottom	Depth	Thickness Stave	Hoop Wire	Handles	Painted Green	Weight (Each) lbs.
No. 1	14 $\frac{1}{16}$ "	11 $\frac{1}{16}$ "	13 $\frac{1}{8}$ "	$\frac{1}{8}$ "	3 No. 6	No. 2 N. Y.	"	\$1.65 11
No. 2	14 "	11 $\frac{1}{4}$ "	12 $\frac{1}{8}$ "	$\frac{1}{8}$ "	3 No. 6	No. 2 N. Y.	"	1.40 10
No. 3	12 $\frac{1}{16}$ "	10 $\frac{3}{16}$ "	12 $\frac{1}{8}$ "	$\frac{1}{8}$ "	3 No. 6	No. 2 N. Y.	"	1.10 9
No. 4	11 $\frac{1}{16}$ "	9 $\frac{5}{16}$ "	11 $\frac{1}{2}$ "	$\frac{1}{16}$ "	3 No. 7	No Handles	"	.90 7
No. 5	10 $\frac{3}{4}$ "	8 $\frac{9}{16}$ "	10 $\frac{9}{16}$ "	$\frac{1}{16}$ "	3 No. 7	"	"	.85 6
No. 6	9 $\frac{3}{4}$ "	7 $\frac{7}{16}$ "	10 $\frac{7}{8}$ "	$\frac{1}{8}$ "	3 No. 7	"	"	.75 5
No. 7	8 "	5 $\frac{1}{4}$ "	10 "	$\frac{1}{8}$ "	3 No. 8	"	"	.65 3
No. 8	8 "	6 "	8 "	$\frac{3}{16}$ "	3 No. 9	"	"	3.20 { 2
Pail Size								per doz. }
No. 2	10 $\frac{3}{4}$ "	8 $\frac{3}{8}$ "	8 "	$\frac{7}{16}$ "	3 No. 9	"	"	3.20 { 2
								per doz. }



Anchor Brand
Everlasting Virginia White Cedar



LOOK AT THIS PICTURE CAREFULLY



House 125 feet wide Built for Weinschenk & George, New Castle, Pa.—Heated with Moninger Steam Boilers.

You are going to build next year and you want the best house your money will buy. You want good honest value for your money and you want a square deal all the way through.

If you will let us tell you all about Moninger Houses you will know as much as we do about them and you won't have any other kind. We know our houses are the best that money, experience and brains can put out.

Last year several growers had trouble with their iron frame houses. Get a Moninger House and be safe. You can't afford any other.

SEND FOR BULLETIN No. 15.

PRICES ALWAYS THE LOWEST

Everything for the
Greenhouse.

CATALOGUE No. 7.—Construction Materials—FREE.

CATALOGUE No. 8.—Boller Hand Book—FREE.

BOOK No. 9.—Florists' Scrap Book—25 Cents.

BULLETIN No. 10.—The Moninger Boller—FREE.

CATALOGUE No. 11.—Moninger Watering Systems—FREE.

CATALOGUE No. 12.—Sash Operating Machinery—FREE.

BULLETIN No. 14.—Trussed Iron Frame Houses—FREE.

BULLETIN No. 15.—Flat Rafter Houses—FREE.

JOHN C. MONINGER CO., = CHICAGO

904 Blackhawk Street.

THE FLORISTS' REVIEW

A WEEKLY JOURNAL FOR FLORISTS, SEEDSMEN AND NURSERYMEN.

FLORISTS' PUBLISHING CO., 535 Caxton Building, 508 South Dearborn St., CHICAGO.

Vol. XXXI.

CHICAGO, NOVEMBER 21, 1912.

No. 782.

ASPARAGUS PLUMOSUS SEED

(Greenhouse Grown)

EXTRA SPECIAL OFFER TILL SOLD

100 for.....	\$0.40	1000 for.....	\$ 2.50
250 for.....	.75	5000 for.....	10.00
500 for.....	1.35	10,000 for.....	18.00

SHAMROCK SEED

"From the Ould Sod"

SOW NOW to make good plants for St. Patrick's Day. Half tr. pkt., 25c; tr. pkt., 40c; per oz., \$1.00; ¼ lb., \$3.00.

ARTHUR T. BODDINGTON, Seedsmen, 342 W. 14th St., New York

BEGONIA GLORY OF CINCINNATI

In Bud and Bloom

2½-inch.....	\$ 3.00 per dozen
4-inch.....	6.00 " "
5-inch.....	9.00 " "
6-inch.....	\$12.00 and 18.00 " "

Cyclamen, In Bud and Bloom,

\$3.00, \$6.00, \$9.00, \$12.00 and \$18.00 per dozen.

J.A. PETERSON & SONS, Westwood, Cincinnati, O.

HOLLY

Guaranteed Stock, F. O. B. Woods

5 case lots, \$3.50 per case; 10 case lots and over, \$3.25 per case

LAUREL ROPING

(our own make). \$5.00 per 100 yds.; \$45.00 per 1000 yds.

BULBS, Immediate Delivery

LILIUM GIGANTEUM

7/ 9, 300 to case.....	\$ 6.00 per 100	\$18.00 per case
8/10, 225 to case.....	10.00 per 100	20.00 per case
9/10, 200 to case.....	11.00 per 100	20.00 per case

All above prices subject to 8% discount for cash with order.

Wm. F. KASTING CO., 383-387 Ellcott St. BUFFALO, N. Y.

WE have the finest CARNATION stock in the country! We are booking orders already for cuttings for early delivery in 1913.

COMMODORE

Our new scarlet-crimson, \$12.00 per 100; \$100.00 per 1000.

Enchantress, White Enchantress, Rose-pink Enchantress, Beacon, Scarlet Glow, White Wonder, Mrs. C. W. Ward, \$3.00 per 100; \$25.00 per 1000.

Gloriosa, \$4.00 per 100; \$30.00 per 1000.

THE E. G. HILL CO., Richmond, Ind.

The Herald

TWO YEARS THE WINNER OVER ALL SCARLETS

Best 100 blooms any scarlet at: Cincinnati Show, 1911; St. Paul and Cleveland Shows, 1912.

Best commercial scarlet, early, free and continuous bloomer. Rooted cuttings, ready January 1, 1913, \$12.00 per 100; \$100.00 per 1000.

Chicago Carnation Co., A. T. PYFER, Manager
WHOLESALE FLORISTS

30 East Randolph St., Chicago, Ill.

Narcissus Paper White

The True Large-flowering Type

Per case, 1250 bulbs.....	\$10.50
Per 4 cases, 5,000 bulbs.....	40.00
Per 8 cases, 10,000 bulbs.....	77.50

These bulbs are in extra fine condition, and we can make prompt shipment

STUMPP & WALTER CO.
50 Barclay Street - - - NEW YORK

FANCY GERANIUMS

Price, 50c per doz.; \$1.00 per 100; \$37.50 per 1000, except where noted:

Mrs. Parker, dble. pink; Wm. Langguth, dble. red; Happy Thought and Mrs. Pollock.

Mountain of Snow, 50c per doz.; \$3.00 per 100; \$25.00 per 1000

ASPARAGUS SPRENGERI and PLUMOSUS

Strong, 4-inch Plumosus Nanus, \$8.00 per 100; \$75.00 per 1000
Strong, 4-inch Sprenger, \$7.00 per 100; \$65.00 per 1000

CAMELLIA JAPONICA

Fine, bushy plants, full of buds. in red, pink and white, 75c each; \$8.50 per doz.

THE MCGREGOR BROS. CO., Springfield, Ohio

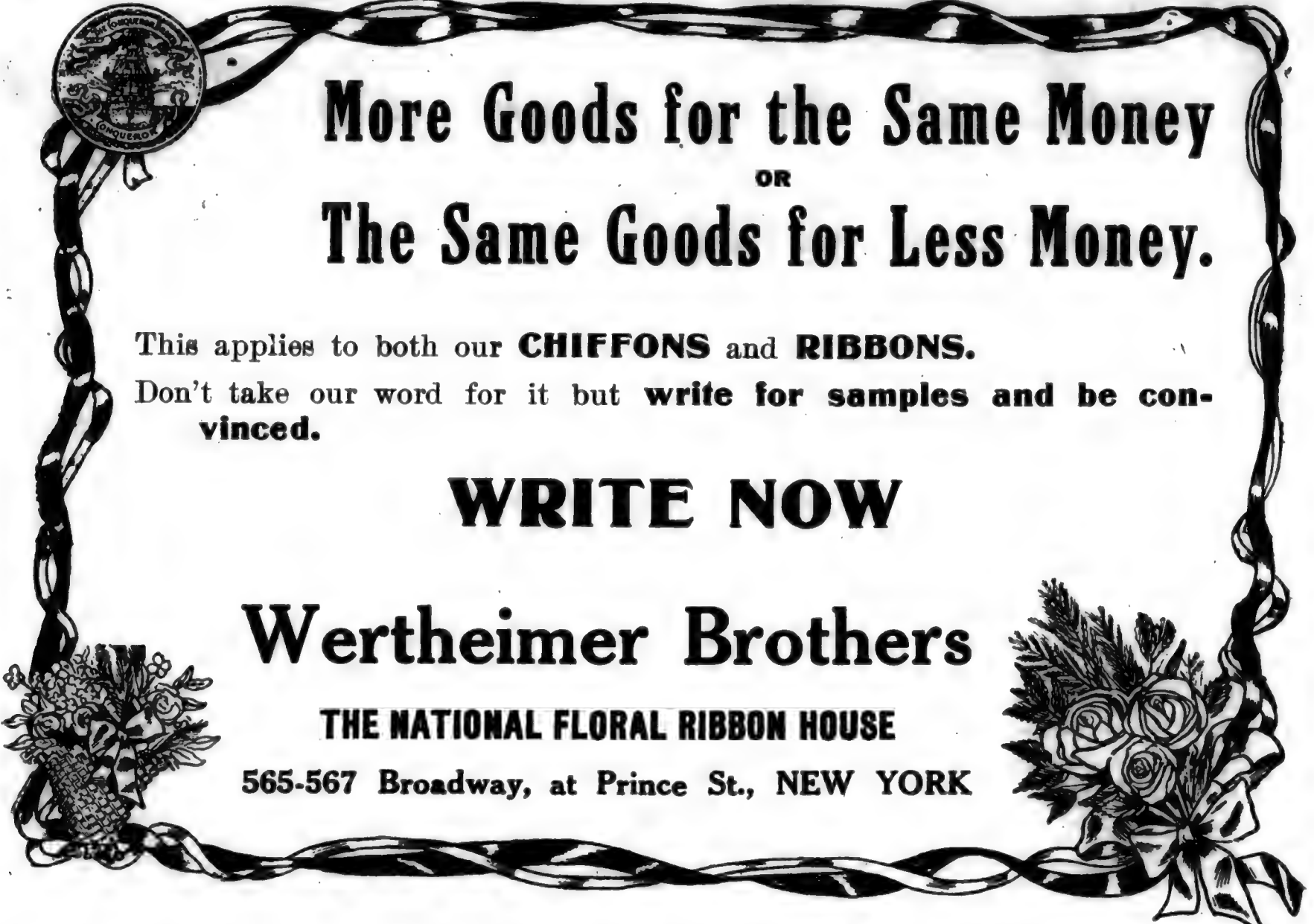
Cold Storage Valley for Xmas

Packed in cases of 500, 1000 and 2500

Regular grade.....	per 1000, \$13.00
Extra grade, xxxx.....	" 16.00

Order now and give dates for later shipping

The W. W. Barnard CO., SEEDSMEN
231-5 W. Madison Street, Chicago



More Goods for the Same Money OR The Same Goods for Less Money.

This applies to both our **CHIFFONS** and **RIBBONS**.

Don't take our word for it but **write for samples and be convinced.**

WRITE NOW

Wertheimer Brothers

THE NATIONAL FLORAL RIBBON HOUSE

565-567 Broadway, at Prince St., NEW YORK

KENNICOTT BROS. CO.

WHOLESALE FLORISTS

Long Distance Telephone, Central 466

163 N. Wabash Avenue, CHICAGO, ILL.

HANDLES ALL CUT FLOWERS IN SEASON

THANKSGIVING PRICE LIST

AMERICAN BEAUTY—		Per doz.	CARNATIONS		Per 100
Long stems.....		\$5.00	Common	\$ 2.00 @	\$ 3.00
30-inch		4.00	Select	3.00 @	4.00
24-inch		3.00	Special fancy.....		5.00
20-inch		2.50	CHRYSANTHEMUMS		
16-inch		2.00	Extra fancy.....doz.,	\$3.00	20.00
12-inch		1.50	Medium.....doz.,	\$1.50 @	2.00
Short.....per 100,	\$6.00 @	\$8.00	Small.....	6.00 @	8.00
		Per 100	Pompons and singles.....	bunch, 85c @	\$1.00
Killarney, special.....	\$8.00 @	\$10.00	Valley.....	2.00 @	4.00
select.....	5.00 @	6.00	Easter Lilies.....doz.,	\$1.50	12.00
seconds.....		4.00	Violets.....	.75 @	1.00
White Killarney, special.....	8.00 @	10.00	DECORATIVE		
select.....	5.00 @	6.00	Asparagus Plumosus.....	bunch, 35c @	50c
seconds.....		4.00	Asparagus Sprengeri.....	2.00 @	3.00
Richmond, special.....	8.00 @	10.00	Adiantum.....	.60 @	.75
select.....	5.00 @	6.00	Smilax.....doz.,	\$2.00	15.00
seconds.....		4.00	Ferns.....per 100,	1.50	.20
My Maryland, special.....	8.00 @	10.00	Galax, bronze.....	1.25	
select.....	5.00 @	6.00	green.....	1.25	
seconds.....		4.00	Leucothoe.....	6.00	.75
ROSES, our selection.....	4.00		Boxwood ....bunch, 25c; per 50-lb. case,	7.50	
			Wild Smilax, large cases only, per case,	5.00	
			Mexican Ivy.....per 1000,	5.00	.50

Subject to market changes.

YOU WILL NEED EXTRA WIRE WORK FOR CHRISTMAS. DO NOT WAIT UNTIL THE LAST MINUTE.

SPECIAL: Our heavy, hand-made Wire Work during November, \$30.00 worth for \$20.00.

Poehlmann Bros. Co.

Office and Salesroom, 72 and 74 E. Randolph St.

Long Distance Phone
Randolph 35

CHICAGO, ILL.

CHRYSANTHEMUMS

POMPONS, all colors, \$3.00, \$4.00, \$5.00 per doz. bunches

Cattleyas, Valley and Violets

Am. Beauties, Carnations and Roses

Our Roses are good color and quality the best.

All our Quotations are Subject to Market Fluctuations.
Change Without Notice and Our Confirmation.

THANKSGIVING PRICE LIST

In effect Nov. 23, 1912

AMERICAN BEAUTIES

	Per doz.
Special.....	\$6.00
Long.....	5.00
36-in.....	4.00
30-in.....	3.00
24-in.....	2.50
20-in.....	2.00
Shorter, 100, \$4.00, \$6.00, \$8.00, \$10.00, \$12.00.	
Specials charged for accordingly.	

OUR NEW ROSES

	Per 100
Melody, long.....	\$ 8.00
Medium.....	6.00
Short.....	4.00
Mrs. Aaron Ward, long.....	10.00
Medium.....	8.00
Short.....	\$4.00 @ 6.00
Prince de Bulgarie (Antoine Rivoire or Mrs. Taft)	
Long.....	10.00
Medium.....	8.00
Short.....	4.00 @ 6.00

NEW ROSES (Cont'd)

	Per 100
Lady Hillingdon, long.....	\$8.00
Medium.....	6.00
Short.....	4.00
Specials charged for accordingly.	

ROSES

	Per 100
Richmond, long.....	\$8.00
Medium.....	6.00
Good Short.....	4.00
Killarney, long.....	8.00
Medium.....	6.00
Good Short.....	4.00
My Maryland, long.....	8.00
Medium.....	6.00
Good Short.....	4.00
White Killarney, long.....	8.00
Medium.....	6.00
Good short.....	4.00
Carnations.....	\$3.00, \$4.00, \$5.00

Chrysanthemums

	Per 100
Pink, white,.....	\$ 8.00, \$10.00, \$12.00,
yellow, red.....	16.00, 20.00, 25.00.
Extra large specimens, doz.,	\$4.00.
Pompons, per bunch, 35c, 50c, 75c.	

Orchids, White (Dendrobiums)

	Per doz.
Cattleyas.....	\$6.00 @ 7.50
Violets, Prin. of Wales, single	\$0.75 @ \$ 1.50
Violets, double, New York...	.75 @ 1.50
Violets, Glencoe, double.....	1.50
Easter Lilies.....	12.00
Valley.....	8.00 @ 5.00
Stevia.....	2.00
Mexican Ivy....per 1000, \$5.00	.60
Adiantum Croweanum, fancy	1.00
Sprenger, Plumosus Sprays	8.00 @ 4.00
Plumosus Strings, extra long and heavy..... each, 60c	
Smilax.....per doz., \$2.00	
Ferns.....per 1000, 2.00	
Galax.....	1.25
Leucothoe.....	.75

What we can supply in GREEN GOODS

Boxwood, Wild Smilax, Plumosus Strings, Sprenger, Plumosus Sprays, Leucothoe, Mexican Ivy, Smilax, Galax, Adiantum

The high quality of every one of our exhibits at the shows was remarked by all the trade visitors. It proved that the Poehlmann Bros. Co. not only has held the pre-eminent position won at the previous exhibitions, but **has this season surpassed itself in the quality of the stock and beaten its own best record.** We can supply the exhibition grade of stock to all who order it, and are cutting heavily of all lengths of stem for Thanksgiving.

Send us your orders and you will be handling

THE BEST CUT FLOWERS IN AMERICA



WIFE TOR BROS.

162 N. Wabash Avenue,
CHICAGO

IN FULL CROP FOR THANKSGIVING

WIRE, WE DO THE REST

THANKSGIVING PRICE LIST—Subject to change without notice.

BEAUTIES

	Per doz.
Extra Select.....	\$5.00
36-inch stems.....	4.00
30-inch stems.....	3.50
24-inch stems.....	2.50
20-inch stems.....	2.00
15-inch stems.....	1.50

Killarney.....	
White Killarney.....	
Mrs. Jardine.....	
Richmond.....	
Maryland.....	
Uncle John.....	

	Per 100
Select.....	\$8 00
Fancy.....	6 00
Medium.....	4 00
Short.....	3.00

ROSES, our selection, Good medium Stems, - - - -

\$3.00 per 100

POMPONS, a splendid selection of varieties, - - - -

50c per bunch

	Per 100
CARNATIONS, select.....	\$ 5.00
“ fancy.....	4.00
“ medium.....	3.00
“ short.....	2.50
Valley.....	\$ 3.00 @ 4.00
Easter Lilies.....	10.00 @ 12.50

	Per 100
CHRYSANTHEMUMS, small.....	\$8.00
“ medium, doz.....	1.50
“ fancy, “.....	2.50
“ special, “.....	3.00
Ferns.....	per 1000, 2.00
Sprenger and Asparagus Sprays.....	per bunch, .50

All Green Goods at market rates.

JOHN F. KIDWELL, President.

EDWARD MEURET, Vice-President.

GEO. C. WEILAND, Sec'y.

ANTON THEN, Treas.

The Chicago Flower Growers Association

WHOLESALE GROWERS OF CUT FLOWERS AND PLANTS

L. D. Phone
Randolph 5449 176 N. Michigan Ave.

Chicago

**A Big Crop
for Thanksgiving Day**

OF

FANCY

WHITE = **MUMS** = YELLOW

— PINK —

POMPONS

ROSES

CARNATIONS

Fancy Single Violets

THANKSGIVING PRICE LIST

GRADE	A	B	C	D	E	F
Beauties.....doz.	\$ 5.00	\$ 4.00	\$3.00	\$2.00	.....	.....
Killarney.....100	10.00	8.00	6.00	4.00	\$1.00	\$3.00
White Killarney.....100	8.00	6.00	4.00	2.00	.....	.....
Maryland.....100	8.00	6.00	4.00	2.00	.....	.....
Richmond.....100	8.00	6.00	4.00	2.00	.....	.....
Mrs. Ward.....100	8.00	6.00	4.00	2.00	.....	.....
Chrysanthemums.....doz.	4.00	3.00	2.00	1.50	1.00	.....
Pompoms.....per bunch	.75	.50	.35	.....	.....	.....
Carnations.....100	8.00	4.00	3.00	2.00	.....	.....
Cattleyas.....doz.	8.00	6.00	4.00	2.00	.....	.....
Valley.....100	4.00	3.00	2.00	1.50	1.00	.....
Lilies.....100	12.50	10.00	8.00	6.00	4.00	2.00
Violets, double.....100	1.25	1.00	.....	.....	.....	.....
“ single.....100	1.00	.75	.....	.....	.....	.....
Smilax.....100	15.00	12.50	10.00	8.00	6.00	4.00
Plumose.....100	4.00	3.00	2.00	1.50	1.00	.....
Sprenger.....100	4.00	3.00	2.00	1.50	1.00	.....
Adiantum.....100	1.00	.....	.....	.....	.....	.....
“ Croweatum.....100	1.00	.....	.....	.....	.....	.....
Galax.....1000	1.00	.....	.....	.....	.....	.....
Ferns.....1000	2.00	1.50	.....	.....	.....	.....
Mexican Ivy.....100	1.00	.....	.....	.....	.....	.....

OUR ROSES ARE EXCELLENT.

For Thanksgiving

We shall have a full crop of

BEAUTIES

Pink Killarney White

and a good supply of

RICHMOND AND CARNATIONS

We have the extra long, special grade of stock for all who order it, but the greater part of our cut is the "select" grade that all Flower Stores require in quantity. The quality of all our stock is first-class in every respect.

SEND YOUR ORDERS NOW AND MAKE SURE OF YOUR SUPPLY.

THANKSGIVING PRICE LIST.

AMERICAN BEAUTIES		Per doz.			Per 100
Extra long.....		\$5.00	Killarney	{ Select	\$8.00
36-inch stem.....		4.00	White Killarney....	{ Medium	\$5.00 @ 6.00
30-inch stem.....		3.00	Maryland	{ Short.....	4.00
24-inch stem.....		2.50	Mrs. Ward	{ Select	8.00
20-inch stem.....		2.00	Melody	{ Medium	5.00 @ 6.00
15-inch stem.....		1.50	Perle.....	{ Short.....	4.00
12-inch stem.....		1.25	Sunrise		
Short stem.....		1.00	Select.....		8.00
Richmond		Per 100	Medium		5.00 @ 6.00
Select		\$8.00	Short.....		4.00
Medium	\$5.00 @	6.00			
Short.....		4.00			

Special long-stemmed Roses.....\$10.00 per 100

ROSES, our selection, a good grade, \$3.00 per 100.

CARNATIONS.....		Per 100	Asparagus, sprays.....		Per 100
\$ 3.00 @ \$ 4.00			" strings	\$60.00 @	\$ 2.00
CHRYSANTHEMUMS			" Sprengeri.....		75.00
Small	10.00 @	12.50	Adiantum		2.00
Medium	doz., \$2.00 @	\$3.00	Smilax	per doz., \$1.50	1.00
Special.....	"	4.00	Ferns.....	per 1000,	2.00
Easter Lilies.....	"	1.50 @ 2.00			
Valley.....	3.00 @	4.00			

Subject to change without notice.

Order from us and get the freshest stock and of best keeping quality and have the assurance of supplies such as can only come from 2,000,000 FEET OF MODERN GLASS.

PETER REINBERG

WHOLESALE GROWER OF CUT FLOWERS

30 E. Randolph St. L. D. Phone Central 2846 CHICAGO, ILL.

THANKSGIVING PLANTS

CRAIG QUALITY

"CRAIG'S CROTONS ARE BEST KNOWN AND KNOWN TO BE BEST."

4-inch pots.....\$30 per 100
5-inch pots.....\$6, \$9 and \$12 per dozen
6-inch pots.....\$12, \$15, \$18 and \$24 per dozen
Larger specimens and made-up plants at \$2.50, \$3, \$4, \$5, \$7.50 and \$10 each.

We are also offering this Fall a set of our own seedlings, 12 in number, all of exceptional merit. Strong plants, 4-inch pots.....

.....\$3 each; \$30 per dozen; \$200 per 100
Croton Punctata, 3-inch pots, heavy.....\$20 per 100
Croton Punctata, 4-inch pots, heavy.....\$25 per 100

FICUS PANDURATA.

The plant of the century. Positively the best house and porch plant to date. Our stock of this wonderful plant this year is finer than we have heretofore offered, and we can surely give you satisfaction.

6-inch pots, 2 feet tall.....\$1.50 each
6-inch pots, 2½ feet tall.....\$2 each
7-inch pots, 3 feet tall.....\$2.50 each
8-inch pots, 4 feet tall.....\$3 each
10-inch and 11-inch tubs, 5 to 10 feet tall.....

.....\$4, \$5, \$6, and \$7.50 each
Branch plants; exceptionally fine, at.....
.....\$2, \$2.50, \$3, \$3.50, \$4 and \$5 each

DRACAENA MASSANGIANA.

5-inch pots.....\$12 per dozen
6-inch pots.....\$18 per dozen
7-inch pots.....\$24 per dozen
8-inch pots.....\$30 and \$36 per dozen
10-inch pots, very handsome plants, \$4 and \$5 each.

DRACAENA FRAGRANS.

Well-grown stock (ready now).

5-inch pots.....\$5 per dozen
6-inch pots.....\$6 and \$9 per dozen
7-inch pots.....\$9 and \$12 per dozen
8-inch pots.....\$18 per dozen

DRACAENA DESMETIANA.

A greatly improved Dracaena Amabilis. One of the very best of all Dracaenas.
7-inch pots.....\$2.50 and \$3 each
9-inch pots.....\$4 and \$5 each

DRACAENA BRONZE BEAUTY.

5-inch pots.....\$1 each
6-inch pots.....\$1.50 and \$2 each
8-inch pots.....\$3, \$3.50 and \$4 each

DRACAENA MANDAIANA.

5-inch pots.....75c and \$1 each
6-inch pots.....\$1.50 each
7-inch pots.....\$2 and \$2.50 each

DRACAENA GODSEFFIANA.

Beautiful for basket work.

3-inch pots.....\$10 per 100
4-inch pots.....\$25 per 100

DRACAENA INDIVISA.

5-inch pots.....\$25 per 100
6-inch pots.....\$35 per 100
7-inch pots.....\$40 per 100

CYCAS REVOLUTA LEAVES.

Leaves from 36 to 42 inches long.....\$3 per pair

DRACAENA TERMINALIS.

2½-inch pots.....\$10 per 100; \$90 per 1000
3-inch pots, very heavy.....\$25 and \$35 per 100
4-inch pots, very heavy.....\$35 and \$50 per 100
5-inch pots, very heavy.....\$75 per 100
6-inch pots, very heavy.....\$12 and \$15 per dozen

DRACAENA LORD WOLSELEY.

An excellent variety for Christmas.

2½-inch pots, heavy.....\$12 per 100; \$100 per 1000
3-inch pots, heavy.....\$25 per 100
4-inch pots, heavy.....\$35 and \$50 per 100
5-inch pots, heavy.....\$9 per dozen
6-inch pots, heavy.....\$15 per dozen

CYCLAMEN.

4-inch pots, heavy.....\$25 per 100; \$225 per 1000
5-inch pots, heavy.....\$50 per 100; \$450 per 1000
6-inch pots, very heavy.....\$75 per 100

We are also booking orders for Christmas delivery, plants to be exceptionally well flowered.
4-inch pots.....\$25 per 100
5-inch pots.....\$6 and \$9 per dozen
6-inch pots.....\$12, \$15, \$18 and \$24 per dozen
7-inch pots.....\$2.50 each

HYDRANGEA OTAKSA.

Strong plants, well established, in
6-inch pots.....\$35 per 100
Strong plants, well established, in
7-inch pots.....\$50 per 100
Strong plants, well established, in
8 and 9-inch pots.....75c and \$1 each
Larger plants.....\$1.50 and \$2 each

GARDENIA VEITCHII.

4-inch pots, very heavy.....\$20 per 100
6-inch pots, very heavy.....\$50 and \$75 per 100

BOXWOOD.

We are now receiving heavy shipments of Boxwood in all sizes, and offer the following:
10 to 12 inch bush.....\$3 dozen
12 to 15 inch bush, heavy.....\$5 dozen; \$20 100
18-inch bush, heavy.....\$10 dozen; \$35 100
24-inch bush, heavy.....\$15 dozen; \$75 100
30-inch bush, heavy.....\$20 dozen; \$150 100
Pyramids, 3 to 5 feet.....\$3, \$3.50, \$4 and \$5 each

PHOENIX ROEBELENI.

Our stock in the following sizes is unusually fine:

5-inch pots.....\$7.50 per dozen
8-inch pots and tubs, very handsome.....
.....\$2 and \$2.50 each
10-inch pots and tubs, very handsome.....
.....\$5 and \$6 each
Larger specimens.....\$7.50, \$10 and \$12.50 each

ARECA LUTESCENS.

Our stock is in splendid condition....

5-inch pots, 18 inches tall.....\$6 per dozen
6-inch pots, 3 plants, 24 to 26 inches tall.....
.....\$9 per dozen
6-inch pots, 3 plants, 28 to 30 inches tall.....
.....\$12 per dozen
8-inch pots, 3 plants, 36 to 40 inches tall, heavy.....\$2.50 each

KENTIAS.

Fine stock for ferneries or growing on.

Kentia Belmoreana, 3-inch pots, 4 and 5 leaves.....\$15 per 100; \$140 per 1000
Kentia Forsteriana, 3-inch pots, 4 and 5 leaves.....\$15 per 100; \$140 per 1000
Special prices on large quantities.

ARAUCARIA EXCELSA.

5-inch pots, 4 and 5 tiers.....
.....\$9 per dozen; \$70 per 100

GENISTA RACEMOSA.

A large stock of well-grown plants for growing on.

3-inch pots, heavy.....\$10 per 100; \$90 per 1000
4-inch pots, heavy.....\$20 per 100
5-inch pots, heavy.....\$35 per 100
6-inch pots, heavy.....\$50 per 100
7-inch pots, heavy.....\$75 per 100
Larger plants from \$1 to \$3 each.

ROSES.

We have an unusually large stock of extra strong, pot-grown plants in both the Hybrids and Climbers. Easter being so early in 1913—March 23—this stock is much better than field-grown plants for forcing. Place orders early. We will reserve and ship when you want them.

Baby Ramblers, 6-inch pots.....\$30 per 100
Phyllis, 6-inch pots.....\$35 per 100
Orleans, 6-inch pots.....\$35 per 100
Sunburst, 2-year-old, 6-inch pots.....
.....\$9 per dozen; \$60 per 100
Tausendschon, 6-inch pots.....\$35 and \$50 per 100
Tausendschon, larger specimens.....
.....75c, \$1 and \$1.50 each
Juniata, specimens, 7-inch pots.....

Hiawatha, 6-inch pots.....\$35 per 100
Lady Gay, 6-inch pots.....\$35 per 100
Dorothy Perkins, 6-inch pots.....\$35 per 100
American Pillar, 6-inch pots.....\$35 and \$50 per 100
American Pillar, larger specimens.....
.....75c to \$2.50 each

Field grown, extra strong, 2-year-old.

Excelsa, new red Dorothy Perkins.....\$50 per 100
Lady Gay and Dorothy Perkins.....\$15 per 100
Tausendschon.....\$20 per 100
Crimson Rambler.....\$15 per 100
American Pillar, very fine.....\$25 per 100

HYBRID TEA ROSES.

Killarney, Richmond, etc., etc.

Strong two and three-year-old stock in 6-inch pots.....\$35 per 100; \$300 per 1000
This is good stock for Fall planting or for forcing for Easter.

PANDANUS VEITCHII.

Well-colored plants.

2½-inch pots for growing on.....
.....\$30 per 100; \$275 per 1000
4-inch pots.....\$6 per dozen; \$45 per 100
5-inch pots.....\$9 per dozen; \$70 per 100
6-inch pots.....\$12 per dozen; \$90 per 100
Larger specimens.....\$2.50 to \$5 each

NEPHROLEPIS TODEAOIDES—London Fern.
A good, strong grower and one we think very highly of.

2½-inch pots.....\$5 per 100; \$45 per 1000
4-inch pots.....\$20 per 100; \$180 per 1000
6-inch pots.....\$50 per 100
8-inch pots.....\$12 per dozen
9-inch and 10-inch tubs.....
.....\$18, \$24 and \$36 per dozen

NEPHROLEPIS SCHOLZELL.

This is an ideal crested fern, holding the same relation to all other crested varieties that the Scottii holds to the old Boston.

2½-inch pots.....\$6 per 100; \$50 per 1000
4-inch pots, heavy.....\$20 per 100; \$180 per 1000
6-inch pots, heavy.....\$36 per dozen; \$45 per 100
8-inch pots, very heavy.....\$9 per dozen; \$70 per 100
10-inch, ¾ pots.....\$12 per dozen; \$90 per 100
10-inch, ¾ pots.....\$18 and \$24 per dozen

NEPHROLEPIS ELEGANTISSIMA COMPACTA.
A dwarf compact form of Nephrolepis Elegantissima, each plant making an ideal shape.

2½-inch pots.....\$6 per 100; \$50 per 1000
6-inch pots.....\$6 per dozen; \$45 per 100
8-inch pots.....\$12 per dozen

NEPHROLEPIS BOSTONIENSIS.

4-inch pots.....\$20 per 100
6-inch pots.....\$6 per dozen; \$45 per 100

NEPHROLEPIS ELEGANTISSIMA IMPROVED.

2½-inch pots.....\$6 per 100; \$50 per 1000
4-inch pots.....\$20 per 100; \$180 per 1000
6-inch pots.....\$6 and \$9 per dozen
Large plants.....\$1, \$1.50 and \$2 each
8-inch pots.....\$12 and \$15 per dozen

NEPHROLEPIS BOSTONIENSIS WM. K. HARRIS.

The finest variety for large plants, being a great improvement over the old Boston.

2½-inch pots.....\$8 per 100; \$75 per 1000
4-inch pots.....\$20 per 100; \$180 per 1000
8-inch pots.....\$12 and \$15 per dozen
11-inch tubs.....\$2, \$2.50, \$3, \$4, \$5 and \$7.50 each

NEPHROLEPIS BOSTONIENSIS HARRISII.

A dwarf type of the Nephrolepis Harrisii and excellent in all sizes from 4-inch up.

2½-inch pots.....\$8 per 100; \$75 per 1000
4-inch pots.....\$20 per 100; \$180 per 1000
6-inch pots.....\$12 and \$15 per dozen
8-inch pots.....\$15 and \$18 per dozen

NEPHROLEPIS GIATRASI—New.

Sport of Nephrolepis Bostoniensis. This variety is beautiful in a small plant and will prove a valuable addition as a small fern for pans, etc.

6-inch pots.....\$75 per 100
8-inch pots.....\$15 and \$18 per dozen

NEPHROLEPIS SCOTTII.

Our stock is in superb condition.

2½-inch pots.....\$5 per 100; \$45 per 1000
4-inch pots.....\$20 per 100; \$180 per 1000
6-inch pots.....\$8 per dozen; \$45 per 100
6-inch pots, heavy.....\$9 per dozen; \$70 per 100
8-inch, ¾ pots.....\$12 per dozen; \$90 per 100
8-inch, ¾ pots, very heavy.....
.....\$15 and \$18 per dozen

10-inch, ¾ pots.....\$18 per dozen
11-inch tubs.....\$2, \$2.50 and \$3 each

NEPHROLEPIS AMERPOHLLII.

Philadelphia Lace Fern. Beautiful in all sizes up to a 6-inch pot.

4-inch pots.....\$20 per 100
6-inch pots.....\$6 and \$9 per dozen

NEPHROLEPIS SMITHII.

The greatly improved Amerpohllii.

The above variety is a greatly improved Amerpohllii. It is a compact form, much finer than Amerpohllii and does not break down in the center. The fronds are carried on wiry stems. This variety will have a wonderful sale up to a 6-inch pot, being particularly showy for basket work.

2½-inch pots.....\$15 per 100; \$125 per 1000
4-inch pots.....\$35 per 100

ASPARAGUS PLUMOSUS NANUS.

3-inch pots.....\$7 per 100; \$65 per 1000

ADIANTUM HYBRIDUM.

The best variety for either a pot plant or for cut fronds.

3-inch pots, heavy.....\$10 per 100; \$90 per 1000
4-inch pots, heavy.....\$20 per 100; \$180 per 1000
6-inch pots.....\$6 per dozen; \$45 per 100
8-inch pots.....\$12 per dozen; \$90 per 100

BEGONIA GLOIRE DE LORRAINE.

We have the largest and finest stock of this grand Christmas plant in America.

4-inch pots.....\$35 per 100; \$325 per 1000
5-inch pots.....\$50 per 100
6-inch pots for specimen stock for Christmas.....
.....\$9 per dozen

We also have a very large stock of Light Begonia Lorraine (Edwin Lonsdale) sport at the same prices. This variety we consider far superior to the original type, it making a finer shaped plant as well as holding the flowers much better, while the color is a little lighter than that of the original Lorraine.

THE NEW CLEAR SCARLET BEDDING GERANIUM "HELEN MICHELL"

The best commercial novelty for 1913 (name registered with S. A. F. & O. H.). Seedling cross Jean Viaud and Alphonse Ricard. This sterling novelty will be introduced jointly by Henry F. Michell Co., Philadelphia, Pa., and ourselves and the plants will all be grown by us at our place at Norwood, where we will be pleased to have you call. You will find that this Geranium has all the good points claimed for it. "Helen Michell" is semidouble, of the clearest possible shade of scarlet, is early in bloom and produces these continuously during the season. It grows compact medium dwarf, with lustrous green foliage, and throws up gigantic flower heads continuously; we claim it to have the largest flower heads of any of the bedding geraniums. The individual blooms measure 2½ inches across. It is a common occurrence that a single 4-inch pot plant shows 4 fully open gigantic flower heads, several half open, and more in bud. We are booking orders that will be filled in rotation from January, 1913.

2½-inch pots.....\$2.50 per dozen; \$15 per 100; \$125 per 1000

STOCK CHRYSANTHEMUMS.

Strong plants.

Smith's Advance, Merry Jane, Golden Glow, Comoleta, Elise Papworth, Patty, Roman Gold, Robt. Halliday, Nagoya, Bonnafton, Lynnwood Hall, Golden Chadwick, White Chadwick, Pink Supreme, Chadwick, Pacific Supreme, 75 cents dozen; \$4 per 100.

ROBERT CRAIG COMPANY, 49th and Market Sts., Philadelphia, Pa.

CHRYSANTHEMUMS-POMPONS

ALL SIZES AND COLORS

Our fancy single Pompons make a larger display than Carnations and sell at lower prices. Sprays of from four to five flowers sell at three to five cents each. These sprays are in great demand for the Thanksgiving trade. They keep in good condition for a long time. Get your order in now.

Our Specialties Are

Beauties Those who buy our Beauties trade with us year after year. We have the best Beauties this year we have ever had.

Roses White and Pink Killarney, Rhea Reid, Richmond, Sunburst, Bulgarie and Aaron Ward—all our own growth—no better in the market.

Carnations Our plants are coming in crop just right for Thanksgiving.

PRICE LIST, IN EFFECT NOV. 25, 1912

AMERICAN BEAUTIES

Per doz.

Extra long Specials.....	\$5.00
36-inch.....	4.00
24 to 30-inch.....	\$2.50 @ 3.00
18-inch.....	2.00
12-inch.....	1.50

RICHMOND, KILLARNEY, WHITE KILLARNEY, RHEA REID

Per 100

Extra select.....	\$8.00 @ \$10.00
Medium lengths.....	6.00
Good short lengths.....	4.00
ROSES, our selection.....	4.00

SUNBURST, BULGARIE, MRS. AARON WARD

Ward.....	6.00 @ 15.00
Sunburst.....	6.00 @ 15.00
Bulgarie.....	6.00 @ 15.00

CARNATIONS

Per 100

Red, white and pink, large flowers...	\$4.00
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Per doz.

CHRYSANTHEMUMS—Extra large.....	\$3.00
" Good size.....	2.50
" Medium.....	\$1.50 @ 2.00

POMPONS—All colors, including fancy singles, per bunch.....35c @ 50c

HARRISII LILIES

Per dozen.....	\$ 1.50
Per 100.....	10.00

Per 100

LILY OF THE VALLEY.....	\$3.00 @ \$4.00
ASPARAGUS SPRAYS.....	3.00 @ 4.00
SPRENGERI.....	2.00 @ 3.00
FERNS.....per 1000, \$2.00	
SMILAX.....per doz., 2.00	
ADIANTUM.....	1.00
GALAX, Bronze or Green .per 1000, \$1.25	
MEXICAN IVY.....per " 6.00	

Buy Direct of the GROWER and Get FRESH STOCK

Bassett & Washburn

GREENHOUSES,
HINSDALE, ILL.

Office and Store, 131 N. Wabash Ave., CHICAGO

RED CHRISTMAS GOODS

"THE RICE STANDARD"

Look up your stock—see if you are well supplied with RED GOODS.
The Real Xmas Red Color. We are doing a tremendous business in Red Goods—
there's a reason. Better order yours today.

RED { Cape Flowers
Chiffon
Cycas Leaves
Cut Flower Baskets
Ferns
Fernerles
Oak Branches
Pebbled Pleated Paper

RED

{ Poinsettias
Plant Baskets
Popples
Porto Rican Mats
Pot Covers
Ribbons
Ruscus
Waterproof Crepe Paper

We also carry the above goods in staple colors. Our "Willing Helper" Katalog will help you make your selections.

Write now, while you are thinking about it.

M. RICE & CO.

THE LEADING FLORISTS' SUPPLY HOUSE AND RIBBON SPECIALISTS

1220 RACE STREET

PHILADELPHIA, PA.

Mention The Review when you write.

WIREWORLD "The Perfect Shape Kind"

We are Sole Makers of this brand. Anything in Wirework made at short notice and at right price.

FLORISTS' SUPPLIES

Fresh goods, including all the novelties, constantly arriving. If not in possession of our latest prices, send your list for estimate.

Our **Xmas List** will be ready soon, and it will, as usual, contain lowest prices on all classes of Christmas goods, including Holly, Evergreen (bulk) and Wreathing, Mistletoe, Immortelles, Cape Flowers, Cotton, Red Bells, Wire Rings, Ruscus, Prepared Oak Leaves, Pot Coverings, Baskets and a full line of all Holiday Goods. You will need it. If it does not come to you, please write us and send your orders to us and do not be disappointed. Sixteen years continually at it has made us **Headquarters** for everything the Florist uses.

Winterson's Seed Store

E. F. WINTERSON CO., Props.

166 North Wabash Avenue,

Long Distance Phone, Central 6004

CHICAGO

Mention The Review when you write.

We are a Season Ahead in New Ideas

One of our salesmen is on his way to show you our latest designs in Chiffon Americana—"New Art" Flower Ribbons—Liberty Gauze Ribbon

Lion & Company, 213 Fourth Avenue, New York

Mention The Review when you write.

THE AUTUMN FLOWER SHOWS

CLEVELAND.

As things have turned out, the flower show at Cleveland November 14 to 17 was probably the most successful of the year. It was given under the auspices of the Ohio Horticultural Society, a body of flower lovers, with the assistance of the Cleveland florists. It was the first show at Cleveland in sixteen years. While much effort had been expended on the arrangements, the results exceeded expectations. The show brought out a larger quantity of material than had been expected, all of excellent quality, and the attendance was so large that, instead of closing Saturday night, as had been intended, the show was opened Sunday afternoon for four hours, and there was a total attendance of 38,000.

The chrysanthemums were staged on the opening day, November 14, with the second day given specially to carnations, and the third day to roses. The chrysanthemums were excellent, representing the best stock of the leading growers of the middle west and some of the extreme east. C. H. Totty brought, among his numerous exhibits, six blooms of Queen Mary, a large reflexed white, these same six blooms having been exhibited in London, England, October 29, by W. Wells & Co., who afterward shipped them to Mr. Totty. They arrived in New York in excellent condition, and, being brought to Cleveland, stood the four days on exhibition, showing only a little bruising around the edge of the flowers. Both in carnations and roses the competition was extremely keen and the prizes were well distributed.

As has been noted at other exhibitions given by the trade, no matter how much attention was attracted by the growers' exhibits, the retailers' displays proved the center of attraction. It all goes to show that fine flowers are many times more attractive to the public when finely arranged. The Cleveland retail florists appreciated their opportunity to interest the public, and those of the trade visitors who have attended many shows agreed that they never have seen a retail section that beat what was to be seen at Cleveland, either in the number or quality of the exhibits. In the class for tables of chrysanthemums there were six entries. In the class for brides' bouquets there were eight entries. In the class for corsage bouquets there were ten entries, and seven handle baskets were shown. Knoble Bros., J. M. Gasser Co., Jones-Russell Co. and Smith & Fetters Co. each had display booths in which to demonstrate their ideas of the artistic arrangement of flowers. There were no premiums to be awarded to these booths, and it is well that there were not, for it would have been a difficult matter to have decided between them. Each booth was maintained with fresh stock from day to day.

Roses.

The roses were staged on the final day, but really constituted the most notable showing of the exhibition. The quality was splendid; there was not one entry which was not worth a prize, and there were fifty-eight vases for the judges to consider. The sweepstakes in the classes for twenty-five blooms went to Double Pink Killarney, a really notable bunch of blooms on 4-foot stems. Totty's Mrs. Shawyer took the sweepstakes in the classes for fifty blooms, and the exhibit was fine. The showing of new roses included three. Mrs. Charles Russell carried off the premier honors, but the vases of Milady and Mrs. Shawyer shown by Pierson and Totty also were of much interest to the growers. The awards in the rose classes were:

Twenty-five Beauty—Poehlmann Bros. Co., Chicago, first.

Twenty-five Double Pink Killarney—J. M. Gasser Co., Cleveland, first; Poehlmann Bros. Co., second.

Twenty-five Double White Killarney—J. M. Gasser Co., first; Poehlmann Bros. Co., second.

Twenty-five Killarney Queen—Poehlmann Bros. Co., first; J. M. Gasser Co., second.

Twenty-five Richmond—J. M. Gasser Co., first; Poehlmann Bros. Co., second; Lake View Rose Gardens, Jamestown, N. Y., third.

Sweepstakes, best twenty-five blooms entered in the above classes—J. M. Gasser Co., the Sigler cup, on Double Pink Killarney.

Fifty Beauty—Poehlmann Bros. Co., first; F. R. & A. M. Pierson, Scarboro, N. Y., second.

Fifty Double Pink Killarney—J. M. Gasser Co., first; Poehlmann Bros. Co., second.

Fifty Double White Killarney—J. M. Gasser Co., first; Poehlmann Bros. Co., second.

Fifty Killarney Queen—Poehlmann Bros. Co., first.

Fifty Richmond—J. M. Gasser Co., first; Poehlmann Bros. Co., second; Lake View Rose Gardens, third.

Fifty Killarney—J. M. Gasser Co., first; Poehlmann Bros. Co., second; Lake View Rose Gardens, third.

Fifty White Killarney—J. M. Gasser Co., first; Poehlmann Bros. Co., second; Cleveland Cut Flower Co., third.

Fifty My Maryland—Poehlmann Bros. Co., first; J. M. Gasser Co., second.

Fifty any other variety—Chas. H. Totty, first, on Mrs. Shawyer; J. M. Gasser Co., second, on Bulgarie; Poehlmann Bros. Co., third.

Sweepstakes, best fifty blooms entered in above classes—Chas. H. Totty, the Cowell & Hubbard cup, on Mrs. Shawyer.

Seedling roses, best twenty-five blooms not in commerce—Alex. Montgomery, Waban, Mass., the Bowler & Burdick cup, on Mrs. Chas. Russell. Mrs. Geo. Shawyer and Milady also were shown.

Carnations.

An autumn exhibition seldom sees a better showing of carnations. The stock came from the best growers in the country, all the way from Long Island to Chicago. There was such keen competition that the prizes were divided



Booth of Knoble Bros., One of Several at the Cleveland Flower Show.

Twenty-five Killarney—J. M. Gasser Co., first; Poehlmann Bros. Co., second; Cleveland Cut Flower Co., Cleveland, third.

Twenty-five White Killarney—J. M. Gasser Co., first; Poehlmann Bros. Co., second; Cleveland Cut Flower Co., third.

Twenty-five My Maryland—J. M. Gasser Co., first; Poehlmann Bros. Co., second; Cleveland Cut Flower Co., third.

Twenty-five any other variety—Chas. H. Totty, first, on Mrs. Shawyer; J. M. Gasser Co., second, on Bulgarie; Poehlmann Bros. Co., third, on Bulgarie.

more evenly than usually is the case at a flower show. The following are the awards:

Fifty white—Chicago Carnation Co., Chicago, first, on White Wonder; E. G. Hill Co., Richmond, Ind., second, on White Wonder; F. C. Bartels, North Olmsted, O., third, on White Enchantress.

Fifty flesh pink—Chicago Carnation Co., first, on Pink Delight; Cleveland Cut Flower Co., Cleveland, second, on sport of Enchantress; F. C. Bartels, third, on Pink Delight.

Fifty light pink—Cleveland Cut Flower Co., first, on Gloriosa; E. G. Hill Co., second, on Gloriosa; C. Hagenburger Co., West Mentor, O., third on Gloriosa.

Fifty deep pink—J. D. Cockcroft, Northport, N. Y., first, on Northport; Cleveland Cut Flower Co., second, on Dorothy Gordon; Poehlmann Bros. Co., third, on Mrs. C. W. Ward.

Fifty scarlet—Cleveland Cut Flower Co., first, on Beacon; Chicago Carnation Co., second, on Scarlet Glow; E. G. Hill Co., third, on Commodore.

Sweepstakes, best fifty blooms entered in the above classes—J. D. Cockcroft, the Webb C. Ball cup, on Northport.

One hundred, assorted colors—Chicago Carnation Co., first; E. G. Hill Co., second; Chicago Carnation Co., third.

Twenty-five white—E. G. Hill Co., first, on White Perfection; Chicago Carnation Co., second, on White Perfection; F. C. Bartels, third, on White Wonder.

Twenty-five flesh pink—Cleveland Cut Flower Co., first, on Enchantress; Chicago Carnation Co., second, on Pink Delight; Poehlmann Bros. Co., third, on Enchantress.

Twenty-five light pink—E. G. Hill Co., first, on Gloriosa; Poehlmann Bros. Co., second, on Gloriosa; Cleveland Cut Flower Co., third, on sport of Enchantress.

Twenty-five deep pink—Cleveland Cut Flower Co., first, on Washington; Chicago Carnation Co., second, on Rosette; Poehlmann Bros. Co., third, on Mrs. C. W. Ward.

Twenty-five scarlet—E. G. Hill Co., first, on Commodore; Chicago Carnation Co., second, on Beacon.

Fifty, any other color—Chicago Carnation Co., first, on Conquest.

Sweepstakes, best twenty-five blooms entered in above classes—E. G. Hill Co., the Morehouse cup, on White Perfection.

One hundred white—Chicago Carnation Co., first, on White Wonder; Cleveland Cut Flower Co., second, on White Wonder; Poehlmann Bros. Co., third, on White Perfection.

One hundred flesh pink—Chicago Carnation Co., first, on Pink Delight; Cleveland Cut Flower Co., second, on sport of Enchantress; Poehlmann Bros. Co., third, on Enchantress.

One hundred light pink—E. G. Hill Co., first, on Gloriosa; Poehlmann Bros. Co., second, on Gloriosa.

One hundred deep pink—J. D. Cockcroft, first, on Northport; E. G. Hill Co., second, on Mrs. C. W. Ward; Cleveland Cut Flower Co., third, on Mrs. C. W. Ward.

One hundred red—Chicago Carnation Co., first, on The Herald; E. G. Hill Co., second, on Beacon; C. Hagenburger Co., third, on a seedling.

Sweepstakes, best 100 blooms entered in above classes—J. D. Cockcroft, the W. E. Telling cup, on Northport.

Twenty-five any red seedlings—C. Hagenburger Co., first, on unnamed seedling; E. G. Hill Co., second, on Commodore.

Sweepstakes, best seedlings entered in seedling classes—C. Hagenburger Co., the Advance cup, on unnamed red seedling.

Retailers' Work.

The retailers took the keenest interest in the classes for table decorations, baskets and bouquets. The first day the tables were to be decorated with chrysanthemums and there were six entries, Knoble Bros. securing first with the use of yellow pompon chrysanthemums, the centerpiece being made in the shape of a tree four feet high, with a base three feet wide, rising to a point ten inches high where it joined the trunk of the tree. The decoration was entirely in yellow. The other exhibitors were the J. M. Gasser Co., A. Graham & Son, Smith & Feters Co., Jones-Russell Co. and C. M. Wagner. On the day roses were used the table

decorations were by C. M. Wagner, E. G. Wilson, Jones-Russell Co., J. M. Gasser Co., Knoble Bros., F. W. Griffin and Smith & Feters Co. On bride's bouquet there were eight entries, ten in the class for corsages, and seven on handle baskets. The awards in this section were as follows:

Chrysanthemum table decoration—Knoble Bros., first; J. M. Gasser Co., second.

Rose table decoration—C. M. Wagner, first; E. G. Wilson, second.

Handle baskets filled with cut flowers—Jones-Russell Co., first; Knoble Bros., second; J. M. Gasser Co., third.

Bride's bouquet—Jones-Russell Co., first; C. Hagenburger, second; Smith & Feters Co., third. Bridesmaid's bouquet—Jones-Russell Co., first; Smith & Feters Co., second; J. M. Gasser Co., third.

Corsage bouquet—Jones-Russell Co., first; Smith & Feters Co., second; Westman & Getz, third.

Chrysanthemum Cut Blooms.

There was splendid competition in the department for cut blooms of chrysanthemums, and the quality of the stock would be difficult to beat. In addition to the big flowers, there was a fine showing of singles and pompons, and, of course, the trade was interested in the seedlings, of which there were a number of excellent ones. The awards in this department were as follows:

One hundred, one variety, any color—J. M. Gasser Co., Cleveland, first, on Golden Wedding; Poehlmann Bros. Co., Chicago, second, on Chadwick; E. G. Hill Co., Richmond, Ind., third, on Timothy Eaton.

Fifty, white—E. D. Smith & Co., Adrian, Mich., first, on Naomah; Chas. H. Totty, Madison, N. J., second, on William Turner; Poehlmann Bros. Co., third, on Timothy Eaton.

Fifty, yellow—Poehlmann Bros. Co., first, on Golden Chadwick; E. G. Hill Co., second, on Yellow Eaton; C. Merkel, Mentor, O., third, on Yellow Eaton.

Fifty, pink—J. M. Gasser Co., first, on Enguehard; Cleveland Cut Flower Co., second, on Enguehard; E. G. Hill Co., third, on Helronella.

Fifty, red—E. D. Smith & Co., first, on Pockett's Crimson; Cleveland Cut Flower Co., second, on Intensity.

Fifty, bronze—Chas. H. Totty, first, on H. Converse; J. M. Gasser Co., second, on Mrs. Winkley Smith.

Fifty, any other color—E. D. Smith & Co., first, on T. Carrington.

Sweepstakes, best fifty blooms entered in above classes—Chas. H. Totty, Michell gold medal, on H. Converse.

Fifty, not less than twelve varieties—E. D. Smith & Co., first; E. G. Hill Co., second; C. Merkel, third.

Twelve white—Chas. H. Totty, first, on William Turner; E. D. Smith & Co., second, on Merza; E. G. Hill Co., third, on Eaton.

Twelve yellow—E. G. Hill Co., first, on Golden Wedding; Cleveland Cut Flower Co., second, on Dolly Dimple; Poehlmann Bros. Co., third, on Chadwick.

Twelve pink—Poehlmann Bros. Co., first, on Wells' Late Pink; S. E. Holden, second, on Enguehard; E. G. Hill Co., third, on Wells' Late Pink.

Twelve red—Chas. H. Totty, first, on Mrs. H. Turner; E. D. Smith & Co., second, on Childs; E. G. Hill Co., third, on L'Africaine.

Twelve bronze—E. D. Smith & Co., first, on Glenview; J. M. Gasser Co., second, on Mrs. W. Smith.

Twelve any other color—Chas. H. Totty, first, on Mrs. G. Kelley; E. D. Smith & Co., second, on Kelley; Poehlmann Bros. Co., third, on Thanksgiving Queen.

Sweepstakes, best twelve blooms entered in

above—Chas. H. Totty, C. A. Otis cup, on W. Turner.

Twenty-four blooms, twenty-four varieties—E. D. Smith & Co., first; E. G. Hill Co., second; Chas. H. Totty, third.

Singles, five varieties—E. G. Hill Co., first; Chas. H. Totty, second; Poehlmann Bros. Co., third.

Pompons, five varieties—Cleveland Cut Flower Co., first; J. M. Gasser Co., second; A. N. Pierson, third.

Seedlings, six blooms white—E. D. Smith & Co., first, on Mt. Kisco; Chas. H. Totty, second, on G-60.

Seedlings, six blooms pink—E. D. Smith & Co., first, on 14-3-10.

Seedlings, six blooms yellow—E. D. Smith & Co., first, on Golden Robin.

Seedlings, six blooms any other color—A. N. Pierson, first, on Indian Summer; Chas. H. Totty, second, on F-10.

Sweepstakes, best entry in seedling classes—E. D. Smith & Co., the Balsley cup, on 14-3-10.

Chrysanthemum Plants.

The display of pot mums was a center of attraction all through the show. The Cleveland Cut Flower Co., Vaughan's Greenhouses and J. M. Gasser Co. made excellent exhibits, and these were quite new to the people of Cleveland. The group of 150 plants arranged for effect by the Cleveland Cut Flower Co. was especially striking. The awards in this department were as follows:

Specimen plant, any color—Vaughan's Greenhouses, Western Springs, Ill., first; Cleveland Cut Flower Co., Cleveland, second; J. M. Gasser Co., Cleveland, third.

Specimen white—Vaughan's Greenhouses, first.

Specimen yellow—Vaughan's Greenhouses, first; J. M. Gasser Co., second.

Specimen pink—Vaughan's Greenhouses, first; Cleveland Cut Flower Co., second; J. M. Gasser Co., third.

Specimen single, any color—Vaughan's Greenhouses, first; J. M. Gasser Co., second.

Specimen anemone, any color—Cleveland Cut Flower Co., first; J. M. Gasser Co., second.

Specimen plants, five varieties—Cleveland Cut Flower Co., first; J. M. Gasser Co., second.

Six specimen plants, white—Cleveland Cut Flower Co., first.

Six specimen plants, yellow—Cleveland Cut Flower Co., first; J. M. Gasser Co., second.

Six specimen plants, pink—Cleveland Cut Flower Co., first; J. M. Gasser Co., second.

Group arranged for effect—Cleveland Cut Flower Co., first; J. M. Gasser Co., second.

Decorative Plants.

The competition on decorative and foliage plants was among the local growers, and they did not respond as freely as had been expected. A. N. Pierson, Cromwell, Conn., was the only outside exhibitor in this department, showing Adiantum Farleyense. The awards were:

Group, not less than 100 square feet—J. M. Gasser Co., first.

Palms, group of twelve, in variety—J. M. Gasser Co., first.

Pandanus, group of twelve—Hart Bros., first.

Araucarias, group of six, over three feet tall—J. M. Gasser Co., second.

Araucarias, group of six, under three feet tall—Hart Bros., first; J. M. Gasser Co., second.

Boston ferns, group of six—Hart Bros., first; J. M. Gasser Co., second.

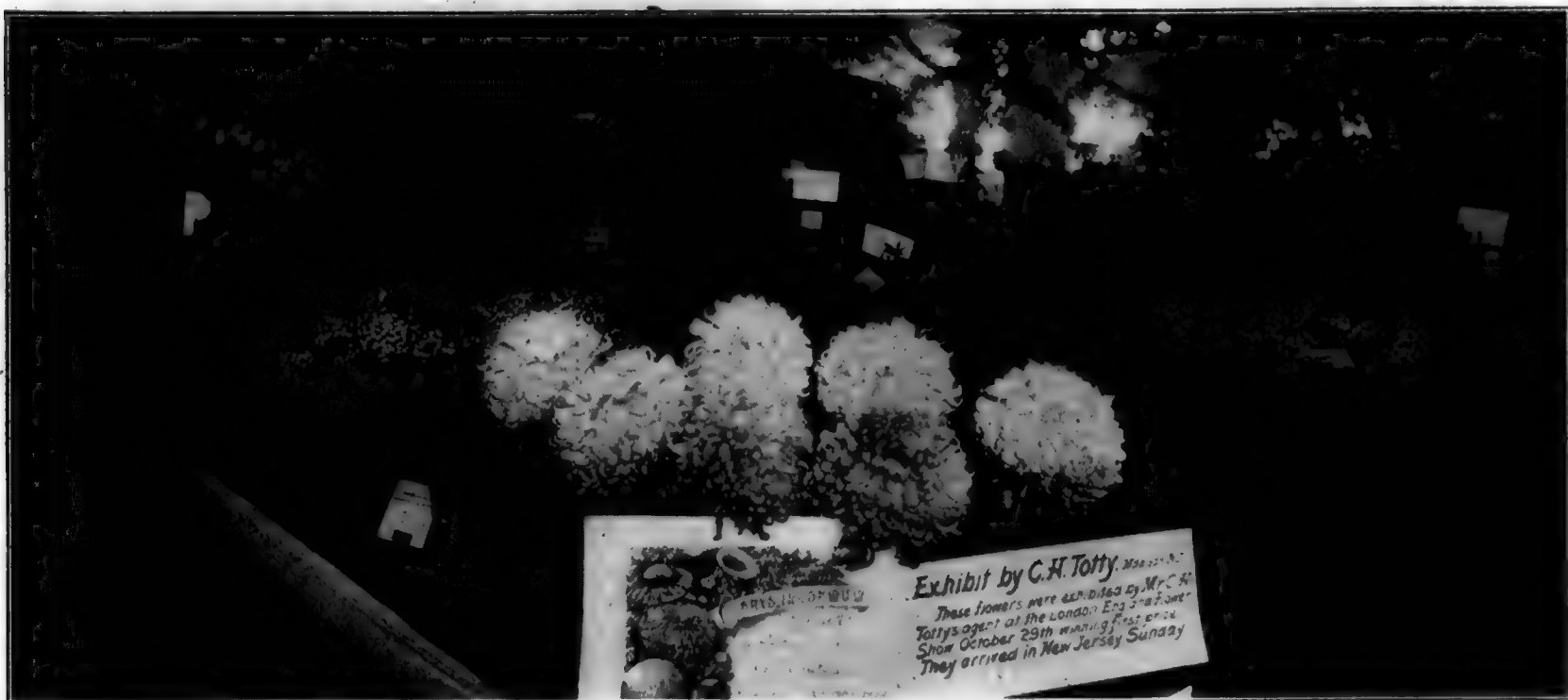
Boston fern, best specimen—Hart Bros., first; J. M. Gasser Co., second.

Best specimen of any Boston sport—Hart Bros., first; J. M. Gasser Co., second.

Six Farleyense—A. N. Pierson, Cromwell, Conn., first.



A Table of Carnations at the Cleveland Flower Show, November 15, 1912.



At the Cleveland Show November 14 to 17—Chrysanthemum Queen Mary, from England, in the Foreground.

Best fern dish—J. M. Gasser Co., first; Hart Bros., second.
 Glory of Cincinnati begonias—Hart Bros., first; C. Merkel, second.
 Lorraine begonias—Hart Bros., first; A. Graham & Son, second.
 Hanging basket—J. M. Gasser Co., first; Hart Bros., second.
 Hanging basket of Sprenger—J. M. Gasser Co., second.
 Hanging basket of Boston or its sports—Hart Bros., first; J. M. Gasser Co., second.
 Twelve geraniums—J. M. Gasser Co., first.

Miscellaneous Awards.

Under the heading of miscellaneous exhibits the following awards were made:

Orchids, best twenty-five plants—C. B. Raymond, Akron, O., J. Curnow, gardener, first; L. E. Holden, Katewood Estate, R. Weeks, gardener, second; Carl Gerdum, Lakewood, O., third.
 Lily of the valley—Cleveland Cut Flower Co., first; Poehlmann Bros. Co., second; J. M. Gasser Co., third.
 Fifty lilies—J. M. Gasser Co., first.
 Single violets—C. Hagenburger Co., first; R. Wascho, second.
 Antirrhinum—J. M. Gasser Co., first.

Special Awards.

In addition to the prizes in the competitors' classes, special awards were made to the following exhibitors:

Hart Bros., on begonias, azaleas and ferns.
 W. L. Mathen, on Adiantum Farleyense and single-stemmed mums in 6-inch pots.
 J. Leuschner, Lakewood, O., on primulas and Jerusalem cherries.
 Christ. Winterich, Defiance, O., on cyclamens.
 J. M. Gasser Co., the Moninger cup for having the largest number of entries, fifty-eight.
 A. N. Pierson, for Rose Milady and for single and pompon chrysanthemums.
 C. H. Totty, Madison, N. J., for pompon and single chrysanthemums in variety.
 J. H. Wade, for vase of chrysanthemums.
 Julius Roehrs Co., Rutherford, N. J., for orchids, crotons and other pot plants.
 Knight & Struck Co., New York, for ericas.
 A. F. Holden, for chrysanthemums.
 L. E. Holden, for chrysanthemums, Lorraine begonias, Sprenger, ferns and miscellaneous plants.

Notes.

That Golden Wedding has lost none of its popularity was shown by the vase of 100 blooms staged by J. M. Gasser Co. They were as fine as ever were seen of that good old variety, and on the last day were better than on the first.

The judges were J. F. Cowell, Buffalo; Adam Graham, Cleveland; Robert George, and Edward George, Painesville, O.

The banks of palms loaned by W. S. Taylor and the city of Cleveland were a great help in bringing out the general effect.

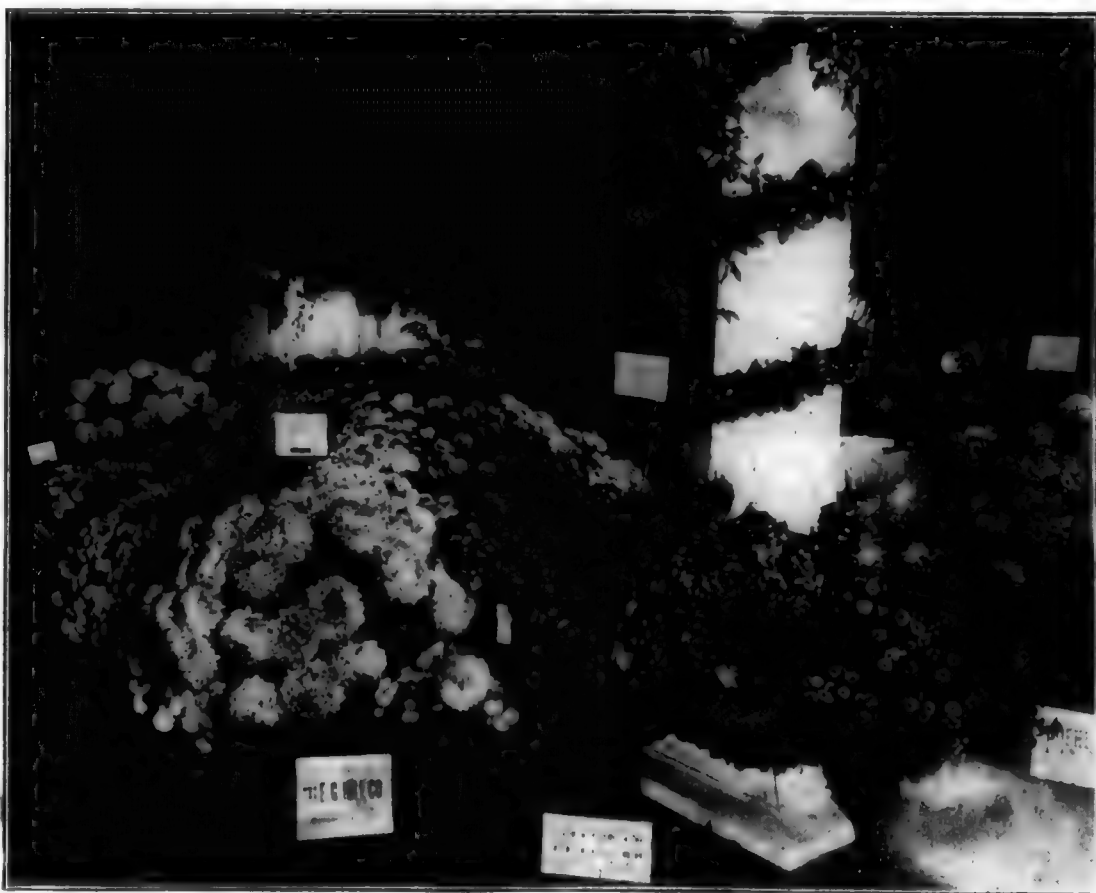
Wallace R. Pierson, who came from Cromwell with the Milady roses, spent most of his time talking publicity. Some of his friends have nicknamed him "Publicity" Pierson.

Visitors.

Among the trade visitors noted were the following:

Adgate, F. H., Warren, O.
 Ahern, J. W., Mt. Vernon, O.
 Arnold, Fred W., Cambridge, O.
 Bally, J. H., Ashland, O.
 Balsley, Harry, Detroit.
 Bartels, F. C., North Olmsted, O.
 Barton, Chas. E., Norwalk, O.
 Beingesser, C. C., Lorain, O.
 Cockcroft, J. D., Northport, N. Y.
 Cook, Walter, New York.
 Copas Bros., Elyria, O.
 Cowell, John F., Buffalo, N. Y.
 Cunningham, J. H., and wife, Delaware, O.
 Denison, J., New Philadelphia, O.
 Dennison, J., Norwalk, Conn.
 Elverson, F. W., New Brighton, O.
 Emsley, R. F., Gresham, O.
 Evans, John, Richmond, Ind.
 Fisher, John C., Gresham, O.
 Flickinger, Harry, and wife, Barberton, O.
 George, Ed, Painesville, O.
 George, Robert, Painesville, O.

Hagenburger, C., Mentor, O.
 Hammerschmidt & Clark, Medina, O.
 Harrison, W. C., and wife, Painesville, O.
 Heepes, E., Akron, O.
 Hill, Joe, and wife, Richmond, Ind.
 Hunt, Homer D., Mansfield, O.
 Huntington, R. E., Painesville, O.
 Kay, Geo. W., and wife, Youngstown, O.
 Knapp, Mrs. Otto A., Lodi, O.
 Kroeschell, W. L., Chicago.
 Krueger Bros., Toledo, O.
 Krueger, H. J., Meadville, Pa.
 Krzysske, C. F., Sandusky, O.
 Kurowski, E. F., Chicago.
 Leshner, F. B., Fremont, O.
 Lindacher, Chas., Canton, O.
 McFarland, and wife, Akron, O.
 Matern, Miss, Sandusky, O.
 Merkel, John, Mentor, O.
 Merkel, Louis, Mentor, O.
 Merkel, Wm., Mentor, O.
 Milton, M., Youngstown, O.
 Mueller, J., Rutherford, N. J.
 Musser, C. A., Doylestown, O.
 Pennick, W. E., and wife, Wooster, O.
 Philpott, H. E., Winnipeg.
 Pierson, W. R., Cromwell, Conn.
 Pike, Mr., Ravenna, O.
 Poehlmann, A. H., Chicago.
 Porter, M. S., Newark, N. J.
 Pyfer, A. T., Chicago.
 Salm, R., Chicago.
 Salmon, Jas., and wife, Akron, O.
 Salmon, Jos., Akron, O.
 Salmon, Miss, Akron, O.



A Glimpse of the Cleveland Show, November 14 to 17.

Fifty light pink—Cleveland Cut Flower Co., first, on Gloriosa; E. G. Hill Co., second, on Gloriosa; C. Hagenburger Co., West Mentor, O., third on Gloriosa.

Fifty deep pink—J. D. Cockcroft, Northport, N. Y., first, on Northport; Cleveland Cut Flower Co., second, on Dorothy Gordon; Poehlmann Bros. Co., third, on Mrs. C. W. Ward.

Fifty scarlet—Cleveland Cut Flower Co., first, on Beacon; Chicago Carnation Co., second, on Scarlet Glow; E. G. Hill Co., third, on Commodore.

Sweepstakes, best fifty blooms entered in the above classes—J. D. Cockcroft, the Webb C. Ball cup, on Northport.

One hundred, assorted colors—Chicago Carnation Co., first; E. G. Hill Co., second; Chicago Carnation Co., third.

Twenty-five white—E. G. Hill Co., first, on White Perfection; Chicago Carnation Co., second, on White Perfection; F. C. Bartels, third, on White Wonder.

Twenty-five flesh pink—Cleveland Cut Flower Co., first, on Enchantress; Chicago Carnation Co., second, on Pink Delight; Poehlmann Bros. Co., third, on Enchantress.

Twenty-five light pink—E. G. Hill Co., first, on Gloriosa; Poehlmann Bros. Co., second, on Gloriosa; Cleveland Cut Flower Co., third, on sport of Enchantress.

Twenty-five deep pink—Cleveland Cut Flower Co., first, on Washington; Chicago Carnation Co., second, on Rosette; Poehlmann Bros. Co., third, on Mrs. C. W. Ward.

Twenty-five scarlet—E. G. Hill Co., first, on Commodore; Chicago Carnation Co., second, on Beacon.

Fifty, any other color—Chicago Carnation Co., first, on Conquest.

Sweepstakes, best twenty-five blooms entered in above classes—E. G. Hill Co., the Morehouse cup, on White Perfection.

One hundred white—Chicago Carnation Co., first, on White Wonder; Cleveland Cut Flower Co., second, on White Wonder; Poehlmann Bros. Co., third, on White Perfection.

One hundred flesh pink—Chicago Carnation Co., first, on Pink Delight; Cleveland Cut Flower Co., second, on sport of Enchantress; Poehlmann Bros. Co., third, on Enchantress.

One hundred light pink—E. G. Hill Co., first, on Gloriosa; Poehlmann Bros. Co., second, on Gloriosa.

One hundred deep pink—J. D. Cockcroft, first, on Northport; E. G. Hill Co., second, on Mrs. O. W. Ward; Cleveland Cut Flower Co., third, on Mrs. C. W. Ward.

One hundred red—Chicago Carnation Co., first, on The Herald; E. G. Hill Co., second, on Beacon; C. Hagenburger Co., third, on a seedling.

Sweepstakes, best 100 blooms entered in above classes—J. D. Cockcroft, the W. E. Telling cup, on Northport.

Twenty-five any red seedlings—C. Hagenburger Co., first, on unnamed seedling; E. G. Hill Co., second, on Commodore.

Sweepstakes, best seedlings entered in seedling classes—C. Hagenburger Co., the Advance cup, on unnamed red seedling.

Retailers' Work.

The retailers took the keenest interest in the classes for table decorations, baskets and bouquets. The first day the tables were to be decorated with chrysanthemums and there were six entries, Knoble Bros. securing first with the use of yellow pompon chrysanthemums, the centerpiece being made in the shape of a tree four feet high, with a base three feet wide, rising to a point ten inches high where it joined the trunk of the tree. The decoration was entirely in yellow. The other exhibitors were the J. M. Gasser Co., A. Graham & Son, Smith & Feters Co., Jones-Russell Co. and C. M. Wagner. On the day roses were used the table

decorations were by C. M. Wagner, E. G. Wilson, Jones-Russell Co., J. M. Gasser Co., Knoble Bros., F. W. Griffin and Smith & Feters Co. On bride's bouquet there were eight entries, ten in the class for corsages, and seven on handle baskets. The awards in this section were as follows:

Chrysanthemum table decoration—Knoble Bros., first; J. M. Gasser Co., second.

Rose table decoration—C. M. Wagner, first; E. G. Wilson, second.

Handle baskets filled with cut flowers—Jones-Russell Co., first; Knoble Bros., second; J. M. Gasser Co., third.

Bride's bouquet—Jones-Russell Co., first; C. Hagenburger, second; Smith & Feters Co., third.

Bridesmaid's bouquet—Jones-Russell Co., first; Smith & Feters Co., second; J. M. Gasser Co., third.

Corsage bouquet—Jones-Russell Co., first; Smith & Feters Co., second; Westman & Getz, third.

Chrysanthemum Cut Blooms.

There was splendid competition in the department for cut blooms of chrysanthemums, and the quality of the stock would be difficult to beat. In addition to the big flowers, there was a fine showing of singles and pompons, and, of course, the trade was interested in the seedlings, of which there were a number of excellent ones. The awards in this department were as follows:

One hundred, one variety, any color—J. M. Gasser Co., Cleveland, first, on Golden Wedding; Poehlmann Bros. Co., Chicago, second, on Chadwick; E. G. Hill Co., Richmond, Ind., third, on Timothy Eaton.

Fifty, white—E. D. Smith & Co., Adrian, Mich., first, on Naomah; Chas. H. Totty, Madison, N. J., second, on William Turner; Poehlmann Bros. Co., third, on Timothy Eaton.

Fifty, yellow—Poehlmann Bros. Co., first, on Golden Chadwick; E. G. Hill Co., second, on Yellow Eaton; C. Merkel, Mentor, O., third, on Yellow Eaton.

Fifty, pink—J. M. Gasser Co., first, on Enguehard; Cleveland Cut Flower Co., second, on Enguehard; E. G. Hill Co., third, on Heirondella.

Fifty, red—E. D. Smith & Co., first, on Pickett's Crimson; Cleveland Cut Flower Co., second, on Intensity.

Fifty, bronze—Chas. H. Totty, first, on H. Converse; J. M. Gasser Co., second, on Mrs. Winkley Smith.

Fifty, any other color—E. D. Smith & Co., first, on T. Carrington.

Sweepstakes, best fifty blooms entered in above classes—Chas. H. Totty, Michell gold medal, on H. Converse.

Fifty, not less than twelve varieties—E. D. Smith & Co., first; E. G. Hill Co., second; C. Merkel, third.

Twelve white—Chas. H. Totty, first, on William Turner; E. D. Smith & Co., second, on Merza; E. G. Hill Co., third, on Eaton.

Twelve yellow—E. G. Hill Co., first, on Golden Wedding; Cleveland Cut Flower Co., second, on Dolly Dimple; Poehlmann Bros. Co., third, on Chadwick.

Twelve pink—Poehlmann Bros. Co., first, on Wells' Late Pink; S. E. Holden, second, on Enguehard; E. G. Hill Co., third, on Wells' Late Pink.

Twelve red—Chas. H. Totty, first, on Mrs. H. Turner; E. D. Smith & Co., second, on Childs; E. G. Hill Co., third, on L'Africaine.

Twelve bronze—E. D. Smith & Co., first, on Glenview; J. M. Gasser Co., second, on Mrs. W. Smith.

Twelve any other color—Chas. H. Totty, first, on Mrs. G. Kelley; E. D. Smith & Co., second, on Kelley; Poehlmann Bros. Co., third, on Thanksgiving Queen.

Sweepstakes, best twelve blooms entered in

above—Chas. H. Totty, C. A. Otis cup, on W. Turner.

Twenty-four blooms, twenty-four varieties—E. D. Smith & Co., first; E. G. Hill Co., second; Chas. H. Totty, third.

Singles, five varieties—E. G. Hill Co., first; Chas. H. Totty, second; Poehlmann Bros. Co., third.

Pompons, five varieties—Cleveland Cut Flower Co., first; J. M. Gasser Co., second; A. N. Pierson, third.

Seedlings, six blooms white—E. D. Smith & Co., first, on Mt. Kisco; Chas. H. Totty, second, on G-60.

Seedlings, six blooms pink—E. D. Smith & Co., first, on 14-3-10.

Seedlings, six blooms yellow—E. D. Smith & Co., first, on Golden Robin.

Seedlings, six blooms any other color—A. N. Pierson, first, on Indian Summer; Chas. H. Totty, second, on F-10.

Sweepstakes, best entry in seedling classes—E. D. Smith & Co., the Balsley cup, on 14-3-10.

Chrysanthemum Plants.

The display of pot mums was a center of attraction all through the show. The Cleveland Cut Flower Co., Vaughan's Greenhouses and J. M. Gasser Co. made excellent exhibits, and these were quite new to the people of Cleveland. The group of 150 plants arranged for effect by the Cleveland Cut Flower Co. was especially striking. The awards in this department were as follows:

Specimen plant, any color—Vaughan's Greenhouses, Western Springs, Ill., first; Cleveland Cut Flower Co., Cleveland, second; J. M. Gasser Co., Cleveland, third.

Specimen white—Vaughan's Greenhouses, first; Specimen yellow—Vaughan's Greenhouses, first; J. M. Gasser Co., second.

Specimen pink—Vaughan's Greenhouses, first; Cleveland Cut Flower Co., second; J. M. Gasser Co., third.

Specimen single, any color—Vaughan's Greenhouses, first; J. M. Gasser Co., second.

Specimen anemone, any color—Cleveland Cut Flower Co., first; J. M. Gasser Co., second.

Specimen plants, five varieties—Cleveland Cut Flower Co., first; J. M. Gasser Co., second.

Six specimen plants, white—Cleveland Cut Flower Co., first.

Six specimen plants, yellow—Cleveland Cut Flower Co., first; J. M. Gasser Co., second.

Six specimen plants, pink—Cleveland Cut Flower Co., first; J. M. Gasser Co., second.

Group arranged for effect—Cleveland Cut Flower Co., first; J. M. Gasser Co., second.

Decorative Plants.

The competition on decorative and foliage plants was among the local growers, and they did not respond as freely as had been expected. A. N. Pierson, Cromwell, Conn., was the only outside exhibitor in this department, showing Adiantum Farleyense. The awards were:

Group, not less than 100 square feet—J. M. Gasser Co., first.

Palms, group of twelve, in variety—J. M. Gasser Co., first.

Pandanus, group of twelve—Hart Bros., first.

Araucarias, group of six, over three feet tall—J. M. Gasser Co., second.

Araucarias, group of six, under three feet tall—Hart Bros., first; J. M. Gasser Co., second.

Boston ferns, group of six—Hart Bros., first; J. M. Gasser Co., second.

Boston fern, best specimen—Hart Bros., first; J. M. Gasser Co., second.

Best specimen of any Boston sport—Hart Bros., first; J. M. Gasser Co., second.

Six Farleyense—A. N. Pierson, Cromwell, Conn., first.



A Table of Carnations at the Cleveland Flower Show, November 15, 1912.



At the Cleveland Show November 14 to 17—Chrysanthemum Queen Mary, from England, in the Foreground.

Best fern dish—J. M. Gasser Co., first; Hart Bros., second.
 Glory of Cincinnati begonias—Hart Bros., first; C. Merkel, second.
 Lorraine begonias—Hart Bros., first; A. Graham & Son, second.
 Hanging basket—J. M. Gasser Co., first; Hart Bros., second.
 Hanging basket of Sprengeri—J. M. Gasser Co., second.
 Hanging basket of Boston or its sports—Hart Bros., first; J. M. Gasser Co., second.
 Twelve geraniums—J. M. Gasser Co., first.

Miscellaneous Awards.

Under the heading of miscellaneous exhibits the following awards were made:

Orchids, best twenty-five plants—C. B. Raymond, Akron, O.; J. Curnow, gardener, first; L. E. Holden, Katewood Estate, R. Weeks, gardener, second; Carl Gerdum, Lakewood, O., third.
 Lily of the valley—Cleveland Cut Flower Co., first; Poehlmann Bros. Co., second; J. M. Gasser Co., third.
 Fifty lilies—J. M. Gasser Co., first.
 Single violets—C. Hagenburger Co., first; R. Wascho, second.
 Antirrhinum—J. M. Gasser Co., first.

Special Awards.

In addition to the prizes in the competitors' classes, special awards were made to the following exhibitors:

Hart Bros., on begonias, azaleas and ferns.
 W. L. Mathen, on Adiantum Farleyense and single-stemmed mums in 6-inch pots.
 J. Leuschner, Lakewood, O., on primulas and Jerusalem cherries.
 Christ, Winterich, Defiance, O., on cyclamens.
 J. M. Gasser Co., the Moninger cup for having the largest number of entries, fifty-eight.
 A. N. Pierson, for Rose Milady and for single and pompon chrysanthemums.
 C. H. Totty, Madison, N. J., for pompon and single chrysanthemums in variety.
 J. H. Wade, for vase of chrysanthemums.
 Julius Roehrs Co., Rutherford, N. J., for orchids, crotons and other pot plants.
 Knight & Struck Co., New York, for ericas.
 A. F. Holden, for chrysanthemums.
 L. E. Holden, for chrysanthemums, Lorraine begonias, Sprengeri, ferns and miscellaneous plants.

Notes.

That Golden Wedding has lost none of its popularity was shown by the vase of 100 blooms staged by J. M. Gasser Co. They were as fine as ever were seen of that good old variety, and on the last day were better than on the first.

The judges were J. F. Cowell, Buffalo; Adam Graham, Cleveland; Robert George and Edward George, Painesville, O.

The banks of palms loaned by W. S. Taylor and the city of Cleveland were a great help in bringing out the general effect.

Wallace R. Pierson, who came from Cromwell with the Milady roses, spent most of his time talking publicity. Some of his friends have nicknamed him "Publicity" Pierson.

Visitors.

Among the trade visitors noted were the following:

Adgate, F. H., Warren, O.
 Ahern, J. W., Mt. Vernon, O.
 Arnold, Fred W., Cambridge, O.
 Bally, J. H., Ashland, O.
 Balsley, Harry, Detroit.
 Bartels, F. C., North Olmsted, O.
 Barton, Chas. E., Norwalk, O.
 Beingesser, C. C., Lorain, O.
 Cockcroft, J. D., Northport, N. Y.
 Cook, Walter, New York.
 Copas Bros., Elyria, O.
 Cowell, John F., Buffalo, N. Y.
 Cunningham, J. H., and wife, Delaware, O.
 Denison, J., New Philadelphia, O.
 Dennison, J., Norwalk, Conn.
 Elverson, F. W., New Brighton, O.
 Emsley, R. F., Gresham, O.
 Evans, John, Richmond, Ind.
 Fisher, John C., Gresham, O.
 Flickinger, Harry, and wife, Barberton, O.
 George, Ed., Painesville, O.
 George, Robert, Painesville, O.

Hagenburger, C., Mentor, O.
 Hammerschmidt & Clark, Medina, O.
 Harrison, W. C., and wife, Painesville, O.
 Heepes, E., Akron, O.
 Hill, Joe, and wife, Richmond, Ind.
 Hunt, Homer D., Mansfield, O.
 Huntington, R. E., Painesville, O.
 Kay, Geo. W., and wife, Youngstown, O.
 Knapp, Mrs. Otto A., Lodi, O.
 Kroeschell, W. L., Chicago.
 Krueger Bros., Toledo, O.
 Krueger, H. J., Meadville, Pa.
 Krzysske, C. F., Sandusky, O.
 Kurowski, E. F., Chicago.
 Leshner, F. B., Fremont, O.
 Lindacher, Chas., Canton, O.
 McFarland, and wife, Akron, O.
 Matern, Miss, Sandusky, O.
 Merkel, John, Mentor, O.
 Merkel, Louis, Mentor, O.
 Merkel, Wm., Mentor, O.
 Milton, M., Youngstown, O.
 Mueller, J., Rutherford, N. J.
 Musser, C. A., Doylestown, O.
 Pennick, W. E., and wife, Wooster, O.
 Philpott, H. E., Winnipeg.
 Pierson, W. R., Cromwell, Conn.
 Pike, Mr., Ravenna, O.
 Poehlmann, A. H., Chicago.
 Porter, M. S., Newark, N. J.
 Pyfer, A. T., Chicago.
 Salm, R., Chicago.
 Salmon, Jas., and wife, Akron, O.
 Salmon, Jos., Akron, O.
 Salmon, Miss, Akron, O.



A Glimpse of the Cleveland Show, November 14 to 17.

Scott, Geo. M., Barberton, O.
 Scott, John W., Lisbon, O.
 Seligman, S., New York.
 Stackhouse, A. M., Minerva, O.
 Stehle, F. J., Lorain, O.
 Stroup, T. B., New Philadelphia, O.
 Sutliff, F. E., Wellington, O.
 Templin, S. C., Garrettsville, O.
 Totty, C. H., Madison, N. J.
 Tricker, C. E., and wife, Newton Falls, O.
 Turnbull, J., Akron, O.
 Vesey, W. J., Fort Wayne, Ind.
 Walker, John, Youngstown, O.
 Walther, Harry C., Youngstown, O.
 Weeks, Ed., Ashtabula, O.
 Winterich, Chris., DeFiance, O.
 Wyckoff, Mrs. W. L., Chagrin Falls, O.

TORONTO.

The Ontario Horticultural Exhibition was held last week in the Horticultural building at Exhibition park and proved the most successful affair of its kind that has ever taken place in Canada.

The directors have been handicapped during previous years through not being able to secure a convenient building for the show, but the civic authorities came to their assistance this year and affairs have been placed on a new basis; in fact, if prognostications prove correct, next year's show will help largely to make up for what little setbacks have occurred at other times, and bring about such results as have long been hoped for by the energetic management.

The opening days of the show were handicapped somewhat by disagreeable weather; Thursday and Friday, however, brought out society people in larger numbers than ever before. This was probably due to the newspaper advertising, which was a great improvement on previous years; also to the magnificent quality of the stock exhibited.

Sir Henry Pellatt has done more than any other flower lover in Toronto to give admirers their money's worth in grouped effects, and on this occasion his grower, T. McVettie, again took first prize for the most attractive display in the exhibition.

A fine new refrigerating plant had been installed in the building, and proved the best thing possible for the designs and orchids, roses, etc., that showed to special advantage on this occasion. It goes without saying that this piece of furniture proved an indispensable adjunct, and no flower show will be complete without it.

A striking feature of the show of chrysanthemums was a new single white called Dorothy Duggan, originated and shown by the Dale Estate, Brampton, for which they won first prize in this class. The biggest bloom in the show was a Wm. Turner, twenty-two and one-half inches in circumference, shown by Richard Jennings, also of Brampton. Sir Henry Pellatt took first prize for the vase of twelve mums, any variety or varieties, with R. Jennings taking first prize for yellow, and the Dale Estate carried off all the first prizes for the remaining entries in the mum section.

The awards for carnations were:

Twelve any color—Sir. H. M. Pellatt, first; Dale Estate, second; R. Jennings, third.
 Twenty-five white—R. Jennings, first; Dale Estate, second; Miller & Sons, third.
 Twenty-five red—R. Jennings, first; Dale Estate, second; Miller & Sons, third.
 Twenty-five light pink—Dale Estate, first; R. Jennings, second; Miller & Sons, third.
 Twenty-five pink, darker than Winsor—Dale Estate, first; R. Jennings, second; Miller & Sons, third.
 Twenty-five crimson—R. Jennings, first; Berlin Floral Co., second; Dale Estate, third.
 Fifty, one variety—R. Jennings, first; Dale Estate, second; Miller & Sons, third.
 Fifty, any variety—Dale Estate, first; R. Jennings, second; Miller & Sons, third.
 One hundred blooms, any variety—R. Jennings, first; Dale Estate, second; Miller & Sons, third; Berlin Floral Co., fourth.

Three vases, fifty in vase—R. Jennings, first; Dale Estate, second; Miller & Sons, third.

The awards on roses were:

Yellow—Dale Estate, first; North Toronto Floral Co., second; Miller & Sons, third.
 White—Miller & Sons, first; Dale Estate, second; North Toronto Floral Co., third; Bedford Park Floral Co., fourth.
 Dark pink—Bedford Park Floral Co., first; Dale Estate, second.
 Twelve American Beauties—Dale Estate, first; G. D. Manton, second.
 Twenty-five Beauties—Dale Estate, first; Bedford Park Floral Co., second; G. D. Manton, third.
 Vase of fifty—Dale Estate, first; Miller & Sons, second; Bedford Park Floral Co., third.
 New introduction—Dale Estate, with Lady Hillington, first; Bedford Park Floral Co., with Edward Mauley, second.
 Red—Dale Estate, first; Bedford Park Floral Co., second.
 Pink—Miller & Sons, first; Dale Estate, second; North Toronto Floral Co., third.

The awards on miscellaneous cut flowers and design work were:

Lily of the valley—Dale Estate, first; Miller & Sons, second.
 Violet—W. E. Calvert, first; Dale Estate, second; J. J. Milligan, third.
 Bride's bouquet—Charles E. Lewis, first; Berlin Floral Co., second; T. Manton, third.
 Funeral design—A. S. Jennings & Son, first; Berlin Floral Co., second; T. Manton, third; Charles E. Lewis, fourth.
 Basket of mums—Charles E. Lewis, first; T. Manton, second; G. D. Manton, third.
 Centerpiece of mums for table—Charles E. Lewis, first; T. Manton, second; G. D. Manton, third.

The judges were E. Mepsted, of Ottawa, and George Robinson, of Montreal.

Among exhibits not for competition was a fine vase of Milady rose, from A. N. Pierson, Cromwell, Conn., described as intermediate between American Beauty and Richmond. It was given a certificate of merit. W. G. P.

PORTLAND, ORE.

The flower show at the Armory, November 15 to 17, under the auspices of the Fruit and Flower Mission, was the most successful ever participated in by the trade in Portland. The awards on cut chrysanthemums were:

Twenty-five yellow—Martin & Forbes Co., first; Clarke Bros., second.
 Twenty-five white—Clarke Bros., first; Martin & Forbes Co., second; City Park, third, and honorable mention.
 Twenty-five pink—Martin & Forbes Co., first; Tonseth Floral Co., second.
 Twenty-five red—Martin & Forbes Co., first.
 Any other color—Martin & Forbes Co., first; Rahn & Herbert, second.
 Twelve yellow—Niklas & Son, first; Clarke Bros., second.
 Twelve white—Niklas & Son, first; Rahn & Herbert, second.
 Twelve pink—Martin & Forbes Co., first; Niklas & Son, second.
 Twelve red—Clarke Bros., first.
 Collection of thirty-six, twelve vases—Clarke Bros., first; Martin & Forbes Co., second.
 Collection of seventy-five, twenty-five vases—Martin & Forbes Co., first; Clarke Bros., second.
 Best collection—Martin & Forbes Co., first; Clarke Bros., second.
 Best specimen plant—Gustave J. Burkhardt, first; Rahn & Herbert, second.
 Best display plants in pots—Clarke Bros., first; Gustave J. Burkhardt, second.
 Best specimen grafted plant—Swiss Floral Co., first.

The awards on cut carnations were:

One hundred white—Clarke Bros., first.
 One hundred light pink—Martin & Forbes Co., first; Clarke Bros., second.
 One hundred rose pink—Fred Weideman, first; Martin & Forbes Co., second.
 One hundred dark pink—Martin & Forbes Co., first.
 One hundred red—Martin & Forbes Co., first on new J. N. Teal; Fred Weideman, second.
 Fifty white—Vankirk Floral Co., first; Clarke Bros., second.
 Fifty light pink—Martin & Forbes Co., first; Vankirk Floral Co., second.
 Fifty rose pink—Fred Weideman, first; Vankirk Floral Co., second.
 Fifty dark pink—Clarke Bros., first; Martin & Forbes Co., second.
 Fifty crimson—Fred Weideman, one-half first prize, on twenty-five.
 Fifty red—Martin & Forbes Co., first; Vankirk Floral Co., second.
 Fifty variegated—Clarke Bros., first; Martin & Forbes Co., second.
 Display arranged for effect—Clarke Bros., first.

The awards on cut roses were:

Fifty American Beauty—Martin & Forbes Co., first.
 Fifty white—Martin & Forbes Co., first; W. S. Sibson, second.

Fifty pink—Martin & Forbes Co., first; W. S. Sibson, second.

Fifty yellow—Clarke Bros., first; Martin & Forbes Co., second.

Fifty red—Martin & Forbes Co., first; W. S. Sibson, second.

Display for effect—Clarke Bros., first; Martin & Forbes Co., second.

The awards on floral arrangements were:

One hundred chrysanthemums in basket—Tonseth Floral Co., first; Martin & Forbes Co., second; Clarke Bros., third.

Three hundred carnations in basket—Clarke Bros., first.

One hundred roses in basket—Tonseth Floral Co., first.

Bride's bouquet of roses—Max M. Smith, first; S. G. Lubliner, second.

Bride's bouquet of lily of the valley—Tonseth Floral Co., first; Clarke Bros., second.

Corsage bouquet—Tonseth Floral Co., first; Clarke Bros., second.

Table decoration—Martin & Forbes Co., first; Clarke Bros., second; Niklas & Son, third.

The awards on miscellaneous cut flower and plant exhibits were:

Double violets—A. Byron, first.

Single violets—Niklas & Son, first; Guisipee Caspagoll, second.

One hundred lily of the valley—Martin & Forbes Co., first; Clarke Bros., second.

Display of orchids—Clarke Bros., first; Martin & Forbes Co., second.

Twelve Lorraine begonias—Martin & Forbes Co., first; Rahn & Herbert, second.

Twenty-five cyclamen plants—Max M. Smith, first; Clarke Bros., second.

Group of palms and foliage plants—Clarke Bros., first; Rahn & Herbert, second.

Collection ferns—R. L. Scott, first.

General display cut flowers and plants—Martin & Forbes Co., first; Tonseth Floral Co., second; Max M. Smith, third.

Boston fern—Martin & Forbes Co., first; Rahn & Herbert, second.

Basket Sprengerii—Mountain View Floral Co., first; R. L. Scott, second.

Specimen Whitman fern—Martin & Forbes Co., first; Rahn & Herbert, second.

Specimen pandanus—Tonseth Floral Co., first; Clarke Bros., second.

Specimen cibotium—Martin & Forbes Co., first.

Collection hardy perennials—Zimmerman Bros., blue ribbon and honorable mention.

Nursery stock—J. B. Pilkington, first; Julius Dossche, second.

Display dormant bulbs and seeds—Portland Seed Co., first; Routledge Seed & Flower Co., second.

Landscape drawings—H. E. Weed, first; Julius Dossche, second; Thomas Hawks, honorable mention.

Winter blooming pansy—P. Riegelmen, blue ribbon, honorable mention.

Portland grown sweet pea seed—Captain Pope, blue ribbon and honorable mention.

General landscape garden display—Mountain View Floral Co., blue ribbon and honorable mention.

BUFFALO.

The Buffalo flower show, reported in last week's issue of The Review, has passed into history. It was a success and a failure—a success from an artistic point of view, a failure from a financial one. It was acknowledged by all who saw the splendid exhibition of the florists' skill, and the artistically laid out Italian garden plan of the designer, George W. McClure, that the show deserved a better financial fate. But the florists' task of educating the public to a higher appreciation of their art is not completed yet.

The Buffalo parks responded finely to the call of the local club for exhibits. Beautiful groups of chrysanthemums and foliage plants, artistically arranged to harmonize with the general plan, were exhibited by Delaware park, Humboldt park and South park. Indeed, it is safe to say that without the coöperation of the park department the show would not have been the success it was. And this ought to be a pointer for other cities.

Among the private exhibitors the display of J. J. Albright stood unrivaled. His head gardener, Chas. Sandiford, excelled himself this year. His blooms of Wm. Turner, Wells' Late Pink, Broomhead, Yellow Eaton and Mary Donnellan could not be beaten.

The display of W. J. Palmer & Son formed a perfect bower of beauty.

Their vases of Chrysanthemum Merry Jane, Wells' Late Pink, Mrs. Syme and Papworth were marvels even to the professional florist; and, one word more, Col. D. Appleton can not be beaten yet, so long as it can be grown as well as Palmer & Son grow it. Their table decorations were more than decorations; they were pictures. Among their roses, a large vase of American Beauty proves that this fine old rose still occupies the topmost niche. Lady Hillingdon, Irish Fire Flame, Safrano, Bon Silene, and the new competitor for American Beauty's place, Milady, were up to the same standard of excellence.

S. A. Anderson's display was greatly admired, and his showing of Gloire de Lorraine begonia, of which he makes a specialty, was the finest in the hall.

The Wm. F. Kasting Co. had a grand display of cut flowers, chrysanthemums and roses. Among them a vase of the new rose, Mrs. George Shawyer, attracted general attention. It seems a glorified Bridesmaid. Their Killarney, in several varieties, were the finished products of skillful growers.

W. C. Stroh had a large bank of foliage and flowering plants, tastefully arranged and demonstrating the artistic value of autumn foliage plus a good decorator. The Wm. Scott Co. also showed the public what fine effects can be produced by autumn foliage, electric light and a skillful artist to combine them. L. H. Neubeck had an attractive group of foliage and flowering plants and a large vase of fine Maud Dean chrysanthemums.

The show was a revelation of beauty and taste to thousands and was creditable to the skill and energy of the Buffalo Florists' Club.

Fitzwilliam.

CARNATION PRINCESS DAGMAR.

Princess Dagmar is the crimson carnation which secured for its originators, M. A. Patten & Co., Tewksbury, Mass., the silver medal of the Massachusetts Horticultural Society at the Boston show, November 7 to 10. Patten & Co. describe the variety as follows: "It is a cross between Genevieve, a large white seedling, and an unnamed crimson seedling. The color is a fine deep crimson—not too dark. Flowers large, averaging three and one-half to four inches, borne on strong, stiff stems, which hold the bloom perfectly erect at all times. The calyx seldom splits. Plants are perfectly healthy in every respect, a strong grower and propagates easily. An average bloomer and one that attracts instant attention."

CIVIL SERVICE EXAMINATIONS.

The comment in The Review of November 14, regarding civil service examinations, I feel will be misconstrued and may do harm. You say, "Simply because a man may be an excellent craftsman without being much with the pen, and because equally good jobs are to be had with less effort."

Sincere efforts are being made to put the examinations on an absolutely fair basis, that is, fair to the applicant and fair to the employer. The idea should not go out that these examinations require the ordinary craftsman to be "much with the pen." The basis of credit marks is generally divided into three portions. First, strong credit is given for previous experience. Second,



Carnation Princess Dagmar, Shown at Boston, November 7 to 10.

credits are based on an oral examination which is made to cover such points as may be properly handled in that way. The third part of the examination is a written one. In examinations for ordinary employees, the papers are marked, not on the basis of their literary merit, but simply as to whether they show whether the man knows what he is talking about or not. Even in the most badly spelled and poorly expressed papers, it is easily possible to read somewhat between the lines and to form an opinion as to whether the man really knows or not. In all examinations an endeavor is made to honestly and fairly ascertain the man's fitness and to mark him proportionately.

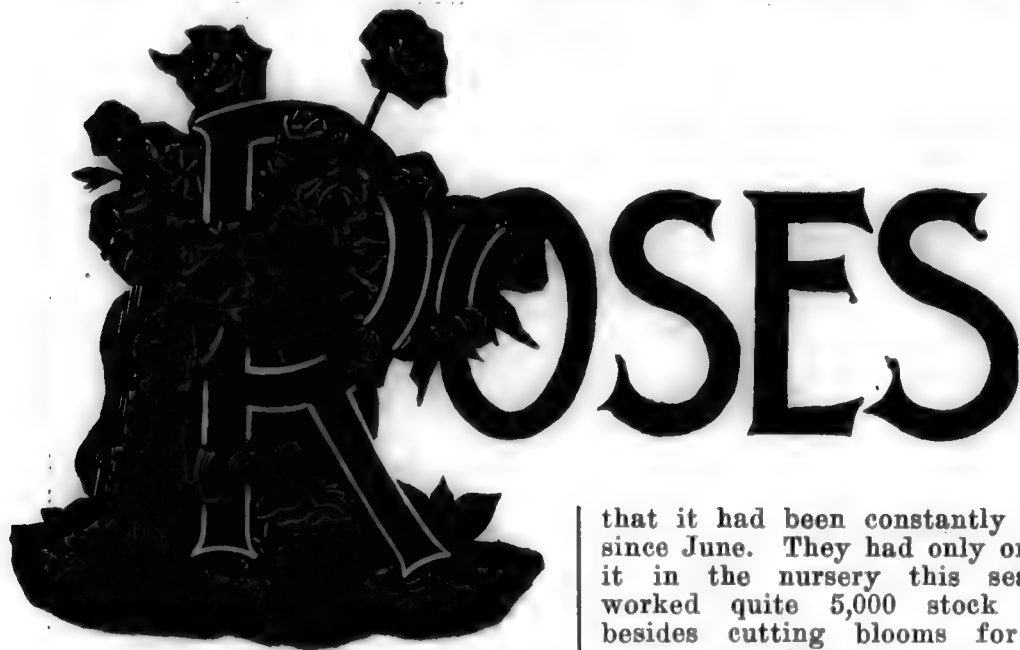
Of course when it comes to an examination for head gardener, the requirements are different. It will be admitted by anyone, the writer thinks, that in a position of that kind the applicant should be able to write intelligently and certainly should be able to properly spell the names of ordinary plants which he will have to handle and to label. In the head gardener examination, considerable weight is therefore properly given to the composition and especially to the spelling of the written report. Having taken part last year in the examinations for the Chicago West Parks, and being much interested in the modern movement for better civil service, the writer was led to look into the matter somewhat carefully. In those examinations, at least, the positions are not difficult to get for those apparently competent to fill them. The writer believes that a thoroughly honest effort is being made by Mr. Heuchling, of the

West Parks, to make his examinations efficient and fair with a sole view to selecting the most competent men for the positions. No attempt whatever is made to influence the markings in individual cases, and the final marks of the applicants were given them just as I should place them were they applying for positions in my employ.

The steady demand of the public for better things in our civil service is producing a class of men like Mr. Heuchling, who are specializing on that particular work, and using every effort to make themselves thorough and efficient. The movement is a good one and should be supported by every public-spirited person. In the old regime, as we all know, employees were largely political favorites and a position in a public park was anything but a desirable one for the good man. We are approaching better things. The civil service job today, as demonstrated in the West Parks, is a good job. The employee has shorter working hours and much better working conditions (I speak now of the average greenhouse employee) than he does in a commercial place, and the pay will probably average better for the same class of work.

We should not belittle these efforts which are being made to better conditions; but, on the other hand, where we see a man honestly endeavoring to obtain good service for the public and to put public employees in a position where they cannot be disturbed by petty politics, both the horticultural press and the members of the trade should do all in their power to help the good work along.

W. N. Rudd.



ROSE IRISH FIRE FLAME.

A few years ago it was noticed in London that people of taste showed a marked preference for single roses. Whenever obtainable they were used in their table decorations, in their house decorations and as gifts. To meet this demand, the leading hybridizers abroad devoted thought and skill to the production of a class of single roses that would combine grace, color and durability in the blooms. Vigor, freedom of bloom and immunity from disease were less difficult of attainment from the very nature of the class.

Irish Fire Flame is the most striking variety of this class. It won the gold medal at the national rose show at London, but its introduction into this country is due to a visit of Alexander B. Scott to the rose growing establishment of Alexander Dickson & Sons, at Newtownards, near Belfast, Ireland, in the summer of 1910. In their trial grounds Mr. Scott first saw Irish Fire Flame. The rose charmed him. It had the growing qualities and its color was unique. The long, pointed buds were bright scarlet. The open flower was a coppery salmon. The keeping qualities of Irish Fire Flame are remarkable for a single rose with only five petals, due partly to the great substance of those petals. Possessed with the idea that such a rose would appeal to those of his friends who had true artistic discernment, Mr. Scott imported fifty plants of Irish Fire Flame. Today he has 3,000 plants. The house in which they are growing, on his place at Sharon Hill, Pa., is a beautiful sight. The plants are a picture of health, producing their attractive buds in profusion. The buds of Irish Fire Flame are in demand among the leading florists. Mr. Scott's representative, the S. S. Pennock-Meehan Co., is said to obtain \$10 a hundred for this novelty in a market that is much lower on almost all other varieties. It is said Irish Fire Flame will be disseminated next spring. Phil.

MCGREDY'S NEW ROSES.

At the September exhibition of the National Rose Society, London, England, the new variety, Mrs. Charles E. Pearson, received the gold medal. The exhibit is shown in the accompanying illustration. Mrs. Charles E. Pearson is a hybrid tea raised by Samuel McGredy & Son, Portadown, Ireland, who believe it is one of the best things they thus far have produced. They state

that it had been constantly in bloom since June. They had only one line of it in the nursery this season and worked quite 5,000 stock from it, besides cutting blooms for all the principal exhibitions. So sanguine are they that they believe the variety will be the most popular bedding rose in existence when it becomes known. The color is a deep orange apricot, flamed crimson. The originators assert that it is a great improvement on the celebrated Lyon rose, surpassing it in effectiveness, as the color never varies. The bloom is held rigidly upright and is produced with a freedom rarely equaled among hybrid teas. The originators say it is twice as free flowering as the Lyon and that it holds its foliage as in a true hybrid tea.

Concluding their letter to The Review, McGredy & Son say: "You will no doubt get a good turn of our new rose Colleen, on which the E. G. Hill Co. has secured the American rights. This is a great improvement on Killarney, being a better grower, freer blooming and twice as double, with a greater depth of petal, brighter and more beautiful in color. There is no other rose in cultivation that has the grandeur of form that this rose has. The im-

pressiveness of the flower, even in old blooms, is marvelous. It never goes off color, and retains its lovely shape and form in good condition longer than any variety we are acquainted with. It makes strong canes and holds its blooms rigidly upright. The E. G. Hill Co. gave it a semi-test last year and Mr. Hill was so impressed with its value as a forcing rose that he is giving it full test this year, and believes it will supersede every other variety in your country for forcing purposes, and as a bread and butter winner will take the lead as a market variety. You will no doubt get a good turn in this rose, once it is in shape for issuing." From which it will be seen that these, like other seedling raisers, have the modesty of the violet.

THE LEADING ROSARIAN.

Alexander B. Scott takes issue with his friend, E. Gurney Hill, on the statement that the name of Pernet-Ducher is entitled to first place in the list of producers of new roses of merit. While Mr. Scott frankly admits the force of all that Mr. Hill says in favor of the great French hybridizer, he is confident in the belief that the name of Dickson ranks that of his rival from sunny France. The facts that Mr. Scott gives in support of his claim for the supremacy of the Irish rosarian are formidable: Alexander Dickson & Sons, of Newtownards, Ireland, originated the great rose Killarney. What florist in this country does not owe them an immense debt of gratitude for this single achievement? They produced Liberty, a grand rose that enabled Mr. Hill to give us his superb Richmond, the rose that was selected to be presented to the President of the United States by the American Rose Society in Washington, D. C., March 14, 1907. They have produced Harry Kirk, considered one of the best out-



New Bedding Rose Mrs. Charles E. Pearson.

door varieties of the day, and many, many more. This year they won the championship and the 100 guinea challenge cup at the national show held in London; July 9, not to mention many gold medals and some fifty first prizes. They received the highest award for the finest exhibit of autumn roses ever made in London, at the fall show held September 24. Can Mr. Hill's enthusiasm over the great new rose Sunburst outweigh these solid facts, or has he varieties of equal merit and honors of equal brilliancy to pit against them?

Phil.

THE OLD-FASHIONED BOUQUET.

It is the new fashions in old-fashioned bouquets that occasion their present popularity. The accompanying illustration shows one of these arrangements by the London Flower Shop, Philadelphia. It is called an old-fashioned bouquet, but not even the flowers used are old-fashioned, for the most popular flowers for this purpose are the buds of the newer varieties of roses. Mrs. Aaron Ward is a prime favorite. Also, the lace holders are the latest development of the supply dealers' art. The addition of the ribbon adds still further to the newness of the old-fashioned bouquet.

GARDENERS' CONVENTION.

The annual convention of the National Association of Gardeners was held at Newark, N. J., November 18 and 19. The following officers were elected:

President—W. H. Waite, Yonkers, N. Y.

Vice-president—A. J. Smith, Lake Geneva, Wis.

Secretary—M. C. Ebel, Madison, N. J.

Treasurer—James Stuart, Mamaronck, N. Y.

Trustees—Wm. Kleinheinz, Ogontz, Pa.; Peter Duff, Orange, N. J., and Alex. Mackenzie, Glen Cove, N. Y.

An invitation to meet in San Francisco in 1915 was accepted.

Following routine business and election of officers, the meeting was addressed by the following speakers: Robert Craig, Philadelphia, "A Talk to Gardeners;" Charles H. Totty, Madison, N. J., "International Flower Show of 1912;" Prof. J. J. Taubenhaus, of the Delaware Agricultural College, Newark, Del., "Problems of Plant Diseases that Confront the Gardener;" Harry A. Bunyard, of New York, lecture presenting seventy stereopticon views of the International show in London.

In the evening there was a banquet at the Continental hotel, at which about 140 sat down. Patrick O'Mara acted as toastmaster, and found time for more than twenty speakers, all of whom confined themselves to brief remarks.

Certificates were given for the following exhibits: Salmon Beauty, Wm. Eccles, Commodore, Northport and Hughes' seedling carnations; Mrs. Russell, Mrs. Sawyer, Lady Stanley and Milady roses; Meehan's hardy plants, Pfaff's solanum, Dreer's Gloriosa and Vinca aurea.

Special mention was made of Manda's display of ferns and foliage plants, A. N. Pierson's new chrysanthemums and C. H. Totty's Sunburst roses.

In the annual team bowling tournament, November 18, Philadelphia defeated New York, Elberon, Orange, Westchester and Madison. The individual contest in the morning of No-



Old-Fashioned Philadelphia Bouquet.

vember 19 returned Messrs. Atchison, Robertson, Manda and Dodds as winners. J. Austin Shaw.

Alton, Ill.—The Newman Floral Co. is erecting a greenhouse, 25x100.

Dayton, O.—Harry Tredway has moved his glass from 214 Clayton street to 513 Valley street, where he has a much better location and everything in first-class condition. He now does business as the North Dayton Greenhouses.



ORCHIDS

SEASONABLE NOTES.

Striking the Market Right.

The orchid houses now have a goodly display of flowers. It is perhaps regrettable, in some respects, that so many varieties are in season thus early. While chrysanthemums are so abundant, the demand is not so robust as could be wished, although for the fall exhibitions they certainly prove useful. In the particular case of *Cattleya labiata*, it pays growers well to have them early and late, but midseason ones are rather druggy when nearly every grower is sending them in. From Thanksgiving until the middle of January cattleyas are none too abundant and the grower who can strike the market right will be pretty sure to get good prices. *Cattleya labiata* can easily be held back, but it is too late to start to do it now. The house must be run moderately cool. As low as 50 to 55 degrees at night in September and October is better than 60 degrees, but do not keep the night temperature too low while the buds are pushing up in the sheaths or while they are expanding, or they are liable to become stunted and will not open at all.

Shading.

There is now no need of any shade whatever on cattleyas, except it may be where plants are in flower. The latter should be kept together and a trifle cooler than the rest of the plants,

in order to keep them in good condition as long as possible. *Cypripediums* should not be fully exposed to the sun, or the foliage, while it may not burn, will take on a yellowish hue. *Phalaenopsis* is one orchid which always needs some shade; even the winter sun should not be allowed to strike the leaves. The leaves, while apparently tough, are really easily scorched, and if once they become disfigured the real beauty of the plants is gone. *Celogynes*, *odontoglossums*, *miltonias*, *dendrobies* and other orchids will stand all the sun we shall have for the next two or three months and be benefited thereby.

Watering.

While we have had clear skies this fall, we are liable to have long, dark, rainy spells at any time now, and this is when careful watering counts. It is also a great advantage during such periods to have clear glass over the plants. With shading on, the foliage may keep a darker color, but the plants are softer, and in the case of cattleyas and *laelias* will not flower as well as when grown in stronger light.

Watering should be done fairly early in the morning, so that the moisture dropped on foliage and benches will dry up before nightfall. Syringing overhead should be gradually discontinued. When done at all, let it be on the mornings of clear days. Do not play the hose directly on the plants, as this makes too heavy a stream. Always use a fine, misty spray. A de-

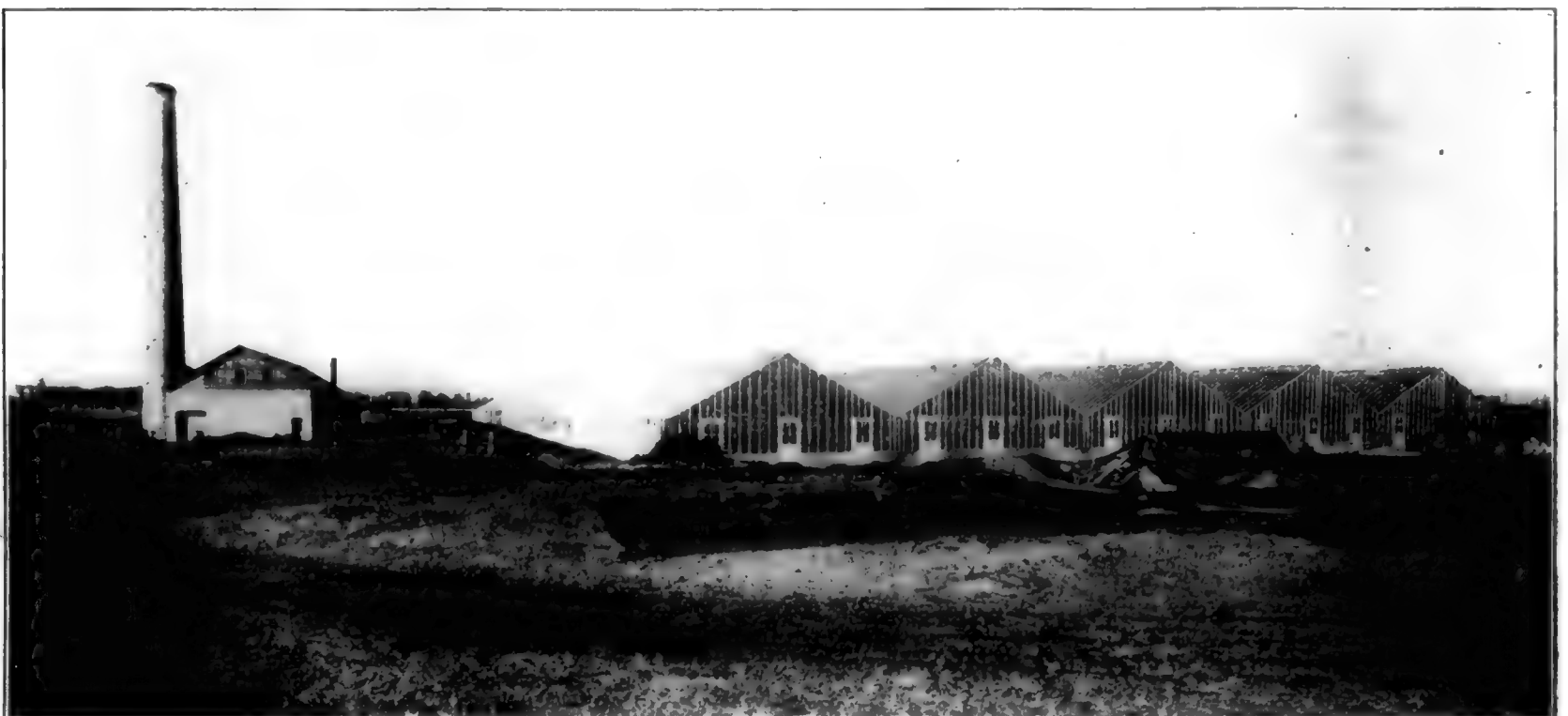
creased water supply all around will be necessary now. It is always safe to underwater rather than overwater. Probably you have noticed that plants allowed to become quite dry keep their roots sound, whereas those more heavily soaked rot badly. Feeding should be discontinued except where the Cookson formula salts are used. These can safely be applied the year around, except when the plants are nearly dormant. They seem to provide just a little something which the plants need and they work well on plants which will simply not tolerate any form of liquid animal manure, even in mild doses.

Ventilating.

Cattleyas and *laelias*, above all the orchids, enjoy plenty of fresh air. There are really but few days in the year when neither top nor bottom ventilators can be opened. In the case of strong winds, enough will get between the laps of glass to satisfy them, but on all calm nights they should have one or both ventilators open. If they are kept closed down tightly and the air is heavily charged with humidity to counteract the drying influence of fire heat, the result will be that the plants, instead of sending their roots down into the compost of the various receptacles, will send them over the sides, and plants in this condition, while they may receive the encomiums of those who know little of their culture, will soon present a half shriveled appearance and will flower disappointingly.

While cattleyas love air, it is rather otherwise with the East Indian family of *cypripediums*, *phalaenopsis*, *vandas*, *saccolabiums*, *angraecums* and others. These plants do not want actual coddling and need some fresh air daily, but the bulk of them are most at home in rather small, stuffy houses, where no current of air is ever felt and where a close, humid atmosphere is maintained. Then, again, the really cool orchids, like *odontoglossums*, *masdevallias*, some *oncidiums*, *restrepias* and others, like plenty of air at all seasons.

This question of ventilation is not half considered. It is the rock on which many would-be orchid growers



New Greenhouse Establishment of Bassett & Washburn, at Gregg's Station, Ill.



Interior of One of the 599-foot Carnation Houses at the New Plant of Bassett & Washburn.

perish. Too many still persist in keeping orchids too hot and stuffy. Outside of the purely East Indian, tropical kinds, all like air in abundance.

BLIGHTED CYPRIPEDIUM BUDS.

I write for information concerning my failure to produce good blooms on *Cypripedium insigne*. Two years is the limit of my experience with them. I keep them in a temperature of 55 to 60 degrees. They are good-sized plants in 7-inch pots. The foliage is a dark green, healthy color. They throw out the buds, but when they get to a certain stage—say when the stems are three or four inches long—the stems get limp or soft and the buds turn brown or blight and die. I have been able to carry along a few plants with blooms, but these are inferior. A friend suggested that the atmosphere might be at fault, but I ventilate freely. The plants are within two feet of the glass and right under the ventilation. It was also suggested that too much moisture, from giving them more water than is necessary, might be the cause. Any information on this subject would be greatly appreciated, as I have had this trouble two years in succession. The plants are potted in half peat fiber and half rotted sod. I have not fed them with any fertilizer. C. D. H.

Your temperature seems to be all right, and if the plants are within two feet of the glass they are in an ideal location. *Cypripediums* like a genial, moist atmosphere, while some other orchids, such as cattleyas, need a drier and airier one. The plants should not stand where they will get any direct current of air from the ventilators. I think the most likely cause of the spikes going off is too much

water at the roots. Though *cypripediums* are terrestrial orchids and never have a resting period, yet they are more injured by an oversupply of water than the reverse. If you water your plants twice a week, it should suffice at this season. If they are much matted with roots or are in compost which is sour and soggy, they should be pulled to pieces and repotted when the flowering season is over. Use a compost of fibrous loam with the fine particles shaken out, some lumpy charcoal, a little old, well-dried cow manure and some sharp sand. Keep quite close and shaded from the direct sun after pottings, and water quite sparingly until root action is active. C. W.

BASSETT & WASHBURN'S PLANT.

Interest attaches to the new establishment of Bassett & Washburn, at Gregg's Station, Ill., for a number of reasons. While Bassett & Washburn have been building up one of the largest greenhouse establishments in the west, the town of Hinsdale has been growing just as rapidly, and now the older range of greenhouses is completely surrounded by handsome dwellings, the owners of which do not especially enjoy the greenhouses as neighbors. The disadvantages of the old location have resulted in the new plant at Gregg's Station. Here there is abundant room, with plenty of cheap land, comparatively speaking, and side-track facilities which it is estimated will save in cartage a sum equivalent to the investment necessary to effect the eventual removal of the older plant.

When the new location was secured it already was late in the season, and a record was made in the erection of the five houses shown in the accompanying

illustration. These houses each are 34x599, the material having been supplied by the John C. Moninger Co., Chicago, and the erecting done by William Mailander, of Morton Grove. At the time of the S. A. F. convention in Chicago only one of the houses had been erected. Now carnations are being cut in all of them. The type of construction is what is known as the steel flat rafter house, with steel gutters. The sashbars are only $1\frac{1}{2} \times 1\frac{3}{4}$, and carry comparatively little of the strain, the strength of the house being in the steel frame. In these houses, thirty-four feet wide, there are only two lines of purlin supports.

One of the interesting features is the boiler house with its tall stack of reinforced concrete. The building of this stack was one of the big tasks of putting up the range in record time. The work was done by the Fehr Construction Co., Chicago, who used on the job nearly 250 barrels of Universal Portland cement.

Bassett & Washburn last week began work on an addition to this range, to consist of twelve houses, each 28x225 feet.

A START IN GLADIOLI.

I made an attempt to grow a few gladioli between rows of carnations last year and it was a failure. I have some spare room and should like to try it again, and shall be obliged if you will tell me what treatment they require, stating the temperature and the length of time required for them to bloom. J. L. S.

It does not pay to attempt the culture of gladioli among carnations. One crop only spoils the other. They are

all right where plants have died out, however, as a catch crop. Bulbs of the large flowering varieties, such as May, Augusta, Shakespeare, America and Mrs. Francis King, can be planted as soon as received. Do not use any fresh manure in the compost for them. They like a good soil, such as will grow good roses or carnations, and a night temperature of 50 degrees. They will do well in a lower temperature, but should not have over 52 degrees at night in winter.

The planting made early in December will flower during the first half of April. Some may be later. You can plant a succession batch in January to follow these, and for Memorial day trade the end of February is sufficiently early to plant. Cover the corms three inches.

The small bulbed gladioli of the Colvillei and nanus types, such as Colvillei The Bride, Peach Blossom, Blushing Bride and others, arrive here about October 1. Planted at that time, they do not bloom before the latter part of March. While they can be planted in benches, they do equally well in flats containing four or five inches of soil, and the latter is the more economical way to handle them.

C. W.

CALLA LEAVES SPOTTED.

Will you please tell me why my calla leaves get brown and white spots on them and what to do for them?

C. G.

Probably some defective squares of glass have caused the spots on the leaves. Try to locate these and either remove them or give them a light coating of shading to prevent further burning.

C. W.

BULBS ROOTING POORLY.

I have my bulbs all potted and they seem to grow above ground without making much root growth. They are stored in a cool cellar, which is quite close and which is opened from the top every night to change the air. Several varieties of tulips have made one and one-half inches. All the tulips are planted in flats in four or four and one-half inches of soil and placed on racks. They were well watered when planted, which was about four weeks ago. Today I broke vent holes in the wall of the cellar and gave more water. Up to the present time the temperature has been about 40 to 44 degrees. I am in hopes that the temperature will be lowered now. What other remedy would you suggest for holding the bulbs back?

W. E. J.

The plan you have adopted of stacking your bulb flats in racks is not one that I can recommend. They should rather be on the floor of a cellar, pit or coldframe, standing on sand or cinders, and after being well soaked with water they should be given a covering of three or four inches of loam, sand or fine coal ashes. I like the latter in a cellar, as it is more cleanly than loam, but in coldframes the loam covering answers well. Of course, all bulbs do not need covering. Paper White narcissi, gladioli, Spanish iris, ixias, sparaxis, tritonias and sweet-scented jonquils are exceptions, but all tulips and hyacinths and practically all narcissi like a cool bottom and a covering of some kind over the tops of the flats or pans. Bulbs

treated thus have a more uniform moisture at the roots and are also cooler than when stacked up in tiers. The soil in your flats will dry out too much and no doubt needs another soaking watering now. I would advise standing them on the cellar floor; or, if that cannot be done, dig a pit outside where water will not stand and, after watering, cover with soil. Later protect with leaves or straw to exclude frost.

C. W.

DAPHNE INDICA.

Can you or any of your readers inform me where I can procure plants or cuttings of the greenhouse daphne? I mean *Daphne odorata*. I have asked several florists and looked through all the catalogues I have, but cannot find it. Surely someone still grows it.

H. J. S.

The greenhouse daphne, usually called *Indica*, but also *D. odorata*, is not offered in any American catalogue, so far as I have searched. A number of European firms, however, offer it, including James Veitch & Sons, Chelsea, London, England; Stuart Low & Co., Bush Hill Park, Enfield, England, and V. B. Gauntlett & Co., Chiddingfold, Surrey, England.

This delightfully scented old plant is occasionally seen here in florists' stores, where it is quickly sold. In the west and southwest of England and also in parts of the west of Scotland and Ireland this plant is found growing outdoors in sheltered locations, where it blooms as early as January.

C. W.

DAYTON, O.

The Market.

Last week's business was somewhat of an improvement over the week previous. Chrysanthemums seem to carry the day, while roses and carnations in many respects are compelled to take a back seat. Chrysanthemums in the pompon varieties will be over with this week, but the extremely large varieties are just coming in. It is generally expected that until the chrysanthemum season closes, stock in other lines will be in poor demand. Giganteum lilies, though not overabundant, are in good supply and sell well. An improvement in the quality of violets is quite noticeable, while sweet peas are again putting in their appearance.

Various Notes.

George Bartholomew, who for the last ten years has been manager of the Miami Floral Co., expects to go into business for himself. Mr. Bartholomew came to Dayton from Chicago, where he was employed by the George Wittbold Co., while previous to his connection with this company he was engaged in business at Irving Park, Chicago. J. W. Rodgers, who for the last seven years was superintendent of the Cincinnati parks, has bought a controlling interest in the company and will become its manager.

Finlay Neibert has just moved into his fine new home on Sprague street.

Miss Amy Ewing, who has been ailing for the last several months, is again able to be back at her post.

George Lampert, of Xenia, while out hunting last week sprained his ankle.

C. F. Mahan has recently purchased fifteen acres of land, which he will de-

vote to growing flowers and vegetables.

Mrs. Elizabeth Young is again able to sit up a little each day.

Jos. I. Schaeffer and Elmer Jenkins took a few days off last week and combined business and pleasure. They visited P. O. Coblenz, of New Madison, O., who is the originator of three of our best gladioli—Mrs. Francis King, Velvet King and Idella. The pleasure part of their trip was a turtle hunt, which resulted in the capture of eleven turtles.

M. Anderson spent several days at his store in Cleveland this week.

H. H. Ritter is convalescing from a severe attack of the grip.

Arno Hendrich has just returned from an extended eastern trip.

Claude Leslie, who for the last three years has been with the Miami Floral Co., has taken a position with the National Cash Register Co.

Visitors: Henry Ehrhardt, of Sidney, O.; A. J. Eckert, of the Cleveland Florists' Exchange, Cleveland; E. W. Mendenhall, deputy nursery inspector, Columbus; I. Rosnosky, of H. F. Michell Co., Philadelphia; A. F. Longren, of Poehlmann Bros. Co., Chicago.

R. A. L.

NEW YORK.

The Market.

Indian summer played another week to "capacity" houses. In other words, it was not until November 16 that the curtain was rung down on the most open fall the New York cut flower market has ever known. All day Saturday the legitimate trade, the Brooklyn plungers and the department stores were carting away wagon loads of flowers, and yet there were oceans of them left, especially chrysanthemums. Even the football game at Princeton seemed to have had no special influence on the abnormal supply of mums and violets. Finer stock of both never reached New York, and yet values were far below the prices that prevailed a year ago. Now that clear, crisp, seasonable weather is here, if it stays, a steady improvement is anticipated and, with the aid of the publicity methods, an old-time Thanksgiving is expected. There will be an abundance of everything for the holiday.

This week we have the horse show, and society should lift orchid values from the rut. The opera season has begun, numberless weddings, dinners, receptions and debutante dances are announced, and the leading retailers all declare they are busy. There seems nothing in the way of a brilliant fall and winter for the florist.

Retail windows everywhere in the big city are ablaze with color, and made seductively enchanting by artistic blendings and daily changes. Never has the value of attractive window dressing been so emphasized.

Prices of everything are at bottom levels. The change must be for the better and upward. A few of the prize 50-cent mums, unnamed, or of this year's introduction, are still arriving, the fall flower shows being over and the market the only outlet for them. Violets are now arriving in unlimited quantity, and the quality is tiptop; there must have been over a million of them here Saturday. Some of the specialists received over forty boxes. Single violets have grown in popularity this season. The call for autumn foliage has

been persistent all the fall. Wreathing of it has been immensely popular. Narcissi and mignonette are arriving freely. Where do all the orchids come from? Splendid orchids are now coming in great quantity. With the exception of a few novelties, \$2 per hundred seems top for carnations. Prices for American Beauties are steady. All other roses are cheap.

Various Notes.

The seedsmen all declare this to have been a record year. The wonderfully open fall has kept the trade humming.

By January 1 the MacNiff Co. will be settled in its new store at 56 Vesey street, occupying the whole of the five-story and basement building.

Geo. F. Ditzenberger, whose severe illness was reported in this column last week, died in the Hackensack hospital. A large number of his friends in the trade attended the funeral, and the floral tributes to his memory filled many coaches. His most intimate friend, J. J. Coan, was one of the pallbearers.

Enchantress Supreme, the new carnation now being introduced by Dailledouze Bros., of Flatbush, after a four years' test, is a light salmon pink.

Charles W. Eaton, of New Castle, N. H., has purchased the greenhouses formerly owned by Clarence Fraser and will grow carnations only. Charles H. Craig, the foreman, formerly was with W. Langdon, of Portsmouth, N. H.

Colin Ogston, of the Kimball Conservatories, Rochester, N. Y., was in the city last week, the guest of Henry Siebrecht.

A decoration last week in the large ballroom of the Hotel Astor, for the Canadian Club, was made by Louis M. Groffman, formerly in business on Staten Island. The flowers used were American Beauty roses, Bonnaffon chrysanthemums and William Eccles carnations.

Many New Yorkers were at Newark early this week to attend the convention of the National Association of Gardeners.

J. B. Nugent, Sr., now in his ninety-second year, has been seriously ill, but at last accounts was convalescing.

W. G. Badgley, of Badgley, Riedel & Meyer, was in the city November 16. He is not allowing his municipal obligations to interfere with business.

James Coyle has added a new office to his other conveniences.

R. G. Wilson and Hugo Jahn, over in Brooklyn, say the wedding bookings are many and the City of Churches will have an old-time season.

J. Austin Shaw.

LOUISVILLE, KY.

The Italian garden room of the Tyler hotel was the scene, November 14, of a banquet given by the Kentucky Society of Florists in honor of Richard Vincent, Jr., of White Marsh, Md., president of the Society of American Florists. Plates were laid for fifty, including members of the society and their guests. The table was artistically decorated with American Beauties, marguerites, chrysanthemums and white roses. Anders Rasmussen presided as toastmaster and introduced the following speakers: H. Kleinstark, who spoke on "Society of American Florists;" George Schulz, whose subject was "Kentucky Society

of Florists;" Mrs. Quarels, who discussed "The Ladies' Society of American Florists;" William Mann, whose topic was "Those Present;" Herbert Walker, who spoke on "Our Guests," and August Baumer, whose subject was "The Ladies."

Previous to the banquet Mr. Vincent gave a lecture on the international flower show at London, England, which was illustrated with colored stereopticon views. In the neighborhood of 300 persons attended the lecture.

ROCHESTER.

The Market.

The wholesale market is pretty dead. There seems to be a surplus of about everything except roses, and they are shy. The late and early mums are coming in together and flooding the market. For this market condition the weather is largely blamed, and a change of weather is anxiously looked for, in the hope that it will open up the market.

Various Notes.

Highland park, under the direction of Assistant Superintendent Dunbar, has been giving a show of chrysanthemums in the park conservatory. Though the show is not large, it is well worth seeing. There are about 130 varieties of mums, arranged artistically, according to color and size. Besides the well grown collection of show flowers, the exhibition was especially strong in pompons and anemones, including quite a number of seedlings in these classes. An adjoining house contains over 300 species and varieties of succulents. This is a notable collection. Among the many things to which special attention could well be called are a fine specimen of Euphorbia splendens, and a half dozen specimens of spineless cacti gathered in the Mediterranean district and sent here from the Department of Plant Industry at Washington. The other show house contains a general collection of orchids, nepenthes, stove plants, etc. The propagating houses at the conservatory are largely filled at present with begonias, acacias and heaths. The clean, thrifty stock showed skillful work on the part of Mr. Dukelow, the greenhouse foreman.

At a meeting of the Rochester Florists' Association, held November 11, the finance committee showed that the flower show was a success in every way. Owing to the bad weather, however, they did not clear as much as was expected. Of the total expenses about twenty per cent was for advertising, over fifty per cent for decoration and over twenty per cent for music. The ladies' auxiliary cleared a substantial sum from the tea room.

George Boucher is about to make a notable increase in his store space. The store he occupies has a frontage on two streets, but a circulating library has been using one end of it. He is now going to extend his display the entire length of the store, about 150 feet. This will give him large show windows on each of two prominent streets. To fill this additional space, he has been acquiring a fine lot of display plants while prices were low. These he has been keeping at his greenhouses. His well arranged, white store is always attractively decorated in a

style that is characteristic of his work. His window and store never have a crowded appearance, but are always neat and artistic. Mr. Boucher has, by his personality and hard work, built up a nice retail trade. Business has increased to a point where he has had to buy an additional auto delivery car. He has also bought a new pleasure car for himself.

H. P. Neun had his window filled with a large, odd shaped bank of Maud Dean mums. He had many more coming in.

The greenhouses of Jacob Thomann & Sons are again in good shape, after some repair work has been done on them. He has one house of carnations that promise to be extra fine. In his display house he has, among other things, two benches of Boston ferns and one bench of dracaenas. Outside he has a large bed of pansies in full bloom. Arthur Cowee has taken over the sale of his entire lot of Rochester White gladioli.

W. Logan, of Crosman Bros. Co., who has for many years devoted a great deal of attention to lawn grasses, has been remarkably successful in producing lawns under unusual conditions.

S. A.

PROVIDENCE.

The Market.

Warm weather last week had its effect upon trade conditions, somewhat deterring business. Chrysanthemums are in great profusion, but rather soft. A few cold nights will bring them back to their own, however, and a big demand is expected for Thanksgiving. Prices were a little off this week and stock moved slowly.

Various Notes.

Stewart Ritchie is erecting a new greenhouse at 68 Bliss road, Middletown.

L. Engel, manager of the flower department for the Shepard Co., introduced a novelty last week by having a young girl, in Venetian costume, selling violets tied with a violet cord and tassel, at 50 cents a bunch.

James A. Budlong, II., of Cranston, has registered a Pope-Hartford automobile with the State Board of Public Roads.

Samuel Kinder, of Bristol, was in Boston on business last week.

The firemen were called to the greenhouses of Arthur P. Kupfer, 231 Potter avenue, November 13, where a brisk blaze had started from an overheated stove. Considerable damage was done to glass and plants.

Max Villars, formerly with Johnston Bros., is now with Henry Pfister at Washington, D. C.

Henry A. C. Taylor is having six new houses erected on Annandale road, Newport.

William Hay, of Oaklawn, attended the New York flower show last week.

Edward Brookes, of T. J. Johnston & Co., has just purchased a fine house on Hope street, east side.

At the meeting of the Newport Horticultural Society last week, a new variety of Solanum Capsicastrum was exhibited by George Melvin, of South Framingham, Mass., who grew it and named it Melvini. The plant is notable for its crinkled leaves, which allow the berries to show to better advantage than on the older variety. The berries

are conical instead of being round. The society awarded its gold medal to Mr. Melvin.

Mr. and Mrs. Louis J. Reuter, of Westerly, arrived home last week from Maine, where they have been spending the last four weeks as members of a hunting party.

A bad leak in one of the boilers at Mrs. Conley's greenhouses last week caused considerable damage.

Many friends assembled at the Second United Presbyterian Church November 15 for the wedding of Miss Lillian E. Macrae, daughter of the late Farquhar Macrae, and sister of the members of the firm of F. Macrae Sons Co., to Walter A. Briggs. The decorations, principally chrysanthemums, were among the best ever seen in this city. Walter S. Macrae gave the bride away and Alexander Macrae and F. Arthur Macrae were ushers. W. H. M.

DETROIT.

The Market.

The market for the last week was good in all lines outside of Bonnaffon mums, which have been long for some time. There is an immense quantity of these being grown locally this year, and it has been a big task to keep them all moving. The oversupply in this line has brought the price of other yellow mums down. Other mums have been selling well, and a shortage is noted in medium and large white. The poorer stock in all colors has been hard to move. Pompons have been selling well, with the call running heaviest on good, stiff-stemmed yellow, bronze and white. The singles do not do well in this market.

Roses have been selling well and are cleaned up daily, with the exception of white, which has been rather long for some time. Carnations are picking up right along and the supply is just about equal to the demand. Eastern double violets are being received daily, but do not sell as well as in other seasons, owing to the choice singles being shipped in by the Mt. Clemens growers. Sweet peas are being received in small quantities and clean up well. Valley is in heavy supply. Easter lilies are not selling well, and the same is true of callas. Stevia is being received in limited quantities.

The season so far has been good here, and the prospects are bright for the future. It is the wish of the trade that business will hold up as it has started out; then we will have no complaints to make.

Various Notes.

Thos. Browne, of Greenfield, is busy marketing his mums. One can see him any morning, with his Ford loaded to the roof with boxes of mums, headed for the Michigan Cut Flower Exchange.

Albert Pochelon has no complaints to offer, except of too much business to handle with comfort.

Walter Taepke cannot take time to report at the market these days, owing to the steady trade at the store.

E. A. Feters has purchased another delivery car and is ready for the rush.

Philip Breitmeyer is a busy man these days, taking care of the debutante bouquets.

Albert Stahelin is heavy on Bonnaffon this season, and is also cutting some fine carnations.

Geo. Browne has his new movable house ready, and we expect to hear from him right along now with some fine carnations.

Robert Klagge, of Mt. Clemens, is sending in his usual variety of stock, and has some nice carnations and roses.

J. E. Carey, of Mt. Clemens, has finished a fine crop of Killarneys and has another crop in sight.

Sidney Tinkler, the new grower at Mt. Clemens, is getting a fine start this season and has bright hopes for the future.

Fred Breitmeyer is having a good season in all lines.

A. Van Beversluys, of Mt. Clemens, is starting in with his peas and they are fine. He also has some choice mums and carnations.

Leo Mallast is late in starting this season, but says he will be on hand when the mums are gone.

Carl Baer, of Archbold, O., has his usual high grade of carnations and mums and is consigning his cut to the Michigan Cut Flower Exchange.

H. S.

WASHINGTON.

The Market.

Business last week was nothing of which we care to boast, although Saturday the retailers had about all they could do to fill the orders for chrysanthemums, occasioned by the Georgetown-Virginia football game. The average price during the week for chrysanthemums was from \$4 to \$6 per hundred for the small ones and \$2 to \$3 per dozen for the fancy stock. Inasmuch as chrysanthemums now dominate the market, the sale of other flowers is comparatively small. There is a fair demand for American Beauty roses. Carnations cannot be said to be plentiful, and several days during the week orders for them had to be refused. Roses are in much better shape now, and the same can be said of violets, both single and double. Among the late arrivals is snapdragon; also pink and white sweet peas and a limited supply of lupines have made their appearance.

Various Notes.

The annual flower show, held last week by Gude Bros. Co., was a marked success, and exceeded the firm's expectations. The attendance was gratifying, although on several occasions the press of visitors almost prevented the proper carrying on of the business. A novel feature was the singing of nightingales apparently from among the palms and ferns. This was simulated by five graphophones from records especially prepared.

O. A. C. Oehmler had a novel window display at his store on G street, northwest, on the occasion of the Georgetown-Virginia football game, in which was used the effigy of a husky football player on a miniature gridiron.

Among the visitors last week were George Watson, of Philadelphia, Pa.; J. A. Peterson, of Cincinnati, and Mr. Skidelsky, Jr., of Philadelphia.

The Florists' Exchange is again at its old quarters at 1214 H street, N. W., but in what is now an entirely new building. The front of the store is of glass, metal and cement. The fixtures are all of mahogany and the ceiling is of art metal set with a number of high

power electric lamps. The office is at the rear of the store. In the cellar is an ice-box 6x16 and space for storage purposes. A large showing of palms and ferns was made at the opening. Albert Snell is the manager.

Antone Stocké, of Berlin, Germany, has entered the employ of Gude Bros. Co. C. L. L.

OBITUARY.

Walter S. Nichol.

Walter S. Nichol, one of the best known florists of Rhode Island, died at his home at Hampden Meadows, Barrington, November 12. He was stricken with paralysis October 30.

Walter S. Nichol was born in Yorkshire, England, sixty years ago, coming to this country when a boy. His father, George Nichol, settled at Providence, R. I., being one of the first florists in that city, and remained in the business for upwards of forty-five years. Walter Nichol, with his two brothers, Robert and Thomas, was employed by his father, and took over the business after his death. In 1890 Mr. Nichol went to Barrington, R. I., where he started in the florists' business, establishing a model range of houses which he devoted largely to carnations and violets. He was one of the charter members of the Florists' and Gardeners' Club of Rhode Island, and at the time of the big convention of the Society of American Florists, at Providence, in 1894, was a member of the executive committee in charge of arrangements. He was a constant attendant at the club meetings for several years and always had something of interest to offer.

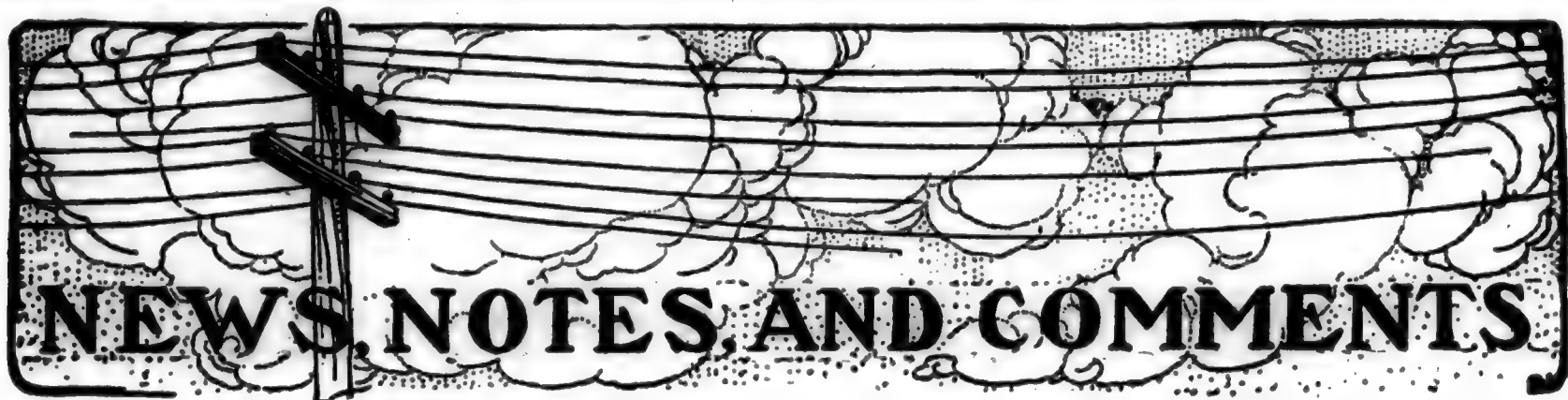
Mrs. Nichol, who died six years ago, could trace her ancestry back to Roger Williams, the founder of Rhode Island. Mr. Nichol is survived by three daughters, Bessie, Edna and May Nichol, all of whom lived with their father. Mr. Nichol was widely known and well liked, as he was of a genial disposition, with a smile at all times. A number of the florists from various parts of the state attended his funeral, which took place Friday afternoon, November 15.

George F. Ditzenberger.

George F. Ditzenberger, of Woodcliff, N. J., died November 11, in the hospital of Hackensack, N. J., of cerebro-spinal meningitis. He was 32 years of age and leaves a widow and daughter. In 1904 he established the Woodcliff Floral Co. Interment was at Woodcliff Lake cemetery, Woodcliff Lake, N. J.

Arthur Harbison.

Arthur Harbison, of Harrodsburg, Ky., died in that town November 10. On the following day the body was taken to the residence of his father-in-law, John S. Shannon, in Shelbyville, Ky., where the funeral was conducted November 12. Mr. Harbison was born and reared in Shelbyville, and moved about six years ago to Harrodsburg, where he engaged in the florists' business. He was the youngest son of the late George W. Harbison, one of Shelby county's most prominent farmers. He married Miss Millie Shannon, who, with two children, survives him. He leaves two brothers and two sisters—Marshall Harbison, of Danville; Eugene Harbison and Mrs. Jordan Harris, of Shelbyville, and Mrs. Henry Willis, of Louisville.



NEWS, NOTES, AND COMMENTS

Walpole, Mass.—W. E. May has closed his greenhouses and gone to Daytona, Fla.

Plattsburgh, Neb.—Thomas L. McDonald is starting in the greenhouse business here.

Worcester, Mass.—The Ross Bros. Co. will erect a greenhouse, 28x100, at 84 West Boylston street. The materials will be furnished by the King Construction Co.

Austin, Minn.—A. N. Kinsman and family are in Florida, having made the trip by motor. They will return the same way and expect to reach home about December 10.

Boyertown, Pa.—Abraham Bros. have erected a greenhouse at Fourth and Berks streets and have stocked it with a general line of plants, intending to cater chiefly to the Reading market.

Tampa, Fla.—W. T. Knull, proprietor of the Knull Floral Co., who has been spending the summer in the mountains of North Carolina, has returned. He made the trip both ways by automobile.

Fredonia, N. Y.—A barn owned by the Larder Floral Co., on Free street, was recently destroyed by fire. A horse and some carriages were saved, but several tons of hay were burned. The loss was \$2,500, partly covered by insurance.

Bad Axe, Mich.—Alfred Deady, it is said, has been taking a course of practical instruction in floriculture, preparatory to engaging in the trade. Next spring he, in company with his father, G. M. Deady, will erect greenhouses near the new Grand Trunk station.

Allentown, Pa.—Marcus De Long, who resides in the suburb known as Sterlingworth, is making preparations to start in the florists' business. He owns five lots at Thirty-eighth and Linden streets, and to this property he has removed the houses which formerly belonged to A. B. Ellsworth and were located at Fourth and Tilghman streets. Mr. De Long expects to have the houses rebuilt and ready for use in time for the spring business.

New Haven, Conn.—It is reported that Charles Conte, the florist on South End road, was recently obliged to sell the entire stock of his greenhouses at a great sacrifice, owing to the fact that the gas company, while blasting through the road to lay a main, had cracked and disjointed some of the heating pipes in the houses. This condition of the pipes, it is said, was not discovered by Mr. Conte until he was starting the boiler for the winter, when the damage could not be repaired in time to save the plants.

Rochester, N. Y.—Lord & Burnham Co., New York, has opened a branch office here, in the Granite building, Main and St. Paul streets, in charge of H. E. Bates. The company now has branches at Boston, Philadelphia, Chicago and Rochester.

Easthampton, Mass.—Thomas Copson has purchased the greenhouses on School street, which were conducted during the summer by S. S. Hitchcock. Mr. Copson will move the houses to his property on Chapman avenue and will grow flowers there for the market.

Newport, R. I.—Several greenhouses, of Hitchings construction, are being erected on the estate of Henry A. C. Taylor, on Parker avenue. The plans include two grape houses, two peach houses, one rose house and three houses for gardenias and carnations, besides two propagating houses.

Angola, Ind.—R. Ford Carpenter has installed a large new boiler and is making preparations to build another greenhouse for carnations. Business is first-class.

Zanesville, O.—G. L. Humphrey had the work for all the Masonic bodies at the funeral of Dr. C. C. Knapp, making one of the largest orders for funeral work ever given here.

Waterbury, Conn.—Alexander Dallas, of A. Dallas & Son., was so unfortunate recently as to shoot off two of his fingers while hunting. The charge struck his left hand, tearing off the second and third fingers.

Richmond, Va.—A company has been incorporated, with \$25,000 capital stock, to continue the business of John L. Ratcliffe. Mr. Ratcliffe is president; William Catlin, vice-president, and A. C. Woolridge, secretary-treasurer.

Nampa, Idaho.—H. M. Bouser, formerly with the Boise Floral Co., has purchased a block of ground here and will build greenhouses. He expects to grow vegetables for the local market this winter, and if the business proves successful he will branch out into the handling of cut flowers and plants next year.

Pensacola, Fla.—Andrew Hauge, who for some years has had charge of the greenhouses of John L. Parker, at Birmingham, Ala., has secured a tract of land in this city and has begun the erection of a range of greenhouses. He will also open a retail store in the San Carlos hotel. The store will be under the personal management of Mrs. Hauge.

Jacksonville, Fla.—The Tomlinson-Key Floral Co., formerly at the corner of Ocean and Forsyth streets, has removed to its new store at 203 Main street, which is much more commodious and suitable than the old quarters. Though the company has been in business only a little over a year, the increase in trade had already made this enlarged space a necessity. In addition to the store, the firm has greenhouses and grounds at 18 West Eighteenth street.

Houston, Tex.—The Henk Dirken Floral Co. was recently organized here, with headquarters at Bell and Caroline streets. Dr. E. P. Daviss is president of the company and H. Dirken is sales manager. Though they handle a general line of florists' stock, they make a specialty of bulbs and ornamental trees. They have already imported considerable quantities of bulbs from Holland and France, and fancy trees and plants from Belgium and Japan. They have made some large contracts for the sale of their stock and the prospects are encouraging.

ONE DAY EARLY

NEXT WEEK

BECAUSE Thanksgiving, a day on which the post-office is closed, falls on the day

THE FLORISTS' REVIEW

usually is mailed, next week's issue will go to press one day earlier than usual. Advertisers and contributors are asked to note that forms will close at 5 p. m. Monday instead of 5 p. m. Tuesday.

DON'T MISS IT

Wheeling, W. Va.—Arthur Langhans has been awarded the contract to decorate the booth of the West Virginia State Board of Trade at the indoor carnival and exposition of the Scottish Rite Guard, to be held in the Wheeling temple in the last part of November.

Coeur d'Alene, Idaho.—Adolph Donart, proprietor of the Coeur d'Alene Greenhouses, has sold a half interest in the business to M. C. Louis, of Aberdeen, Wash. The new firm has secured Miss Mary Mitchell, an expert florist of Seattle, to take charge of the downtown store. Mr. Louis has for the last six years conducted greenhouses at Aberdeen.

THE FLORISTS' REVIEW

G. L. GRANT, EDITOR AND MANAGER.

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Hightstown, N. J.—At the flower exposition recently held in the rooms of the Hightstown Improvement Association, the following florists of the town acted as judges: M. C. Black, C. J. Roszel, J. P. Johnson, R. W. Norton and Wilson Peer.

SOCIETY OF AMERICAN FLORISTS.

Incorporated by Act of Congress, March 4, 1901.
Officers for 1912: President, R. Vincent, Jr.,
White Marsh, Md.; vice-president, August Poehl-
mann, Morton Grove, Ill.; secretary, John Young,
54 W. 28th St., New York City; treasurer, W. F.
Kasting, Buffalo, N. Y.

Officers for 1913: President, J. K. M. L.
Farquhar, Boston, Mass.; vice-president, Theodore
Wirth, Minneapolis; secretary, John Young, 54
W. 28th St., New York City; treasurer, W. F.
Kasting, Buffalo.

Third National Flower Show, New York, April
5 to 12, 1913.

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Page 106

Results bring advertising.
The Review brings results.

WHY is it so many florists are con-
stantly striving for cheapness and quan-
tity instead of quality? Why not look
up, instead of down?

A SUMMARY of the New England
plant quarantine order of the Federal
Horticultural Board appeared on pages
90 and 92 of last week's issue of The
Review.

FROM the number of handsome blotters
enclosed with The Review's incoming
mail, it appears that the ink absorber is
a favorite method of advertising with
the average retailer.

NOT a few subscribers save themselves
the bother of annual renewal by sending
The Review \$2, \$3, or sometimes \$5, in-
stead of the dollar-bill that insures fifty-
two visits of the paper.

CAPABLE assistants are in request in
all departments of the horticultural
trades, but in most other lines as well
it is necessary to select wisely, educate
slowly and pay well to get and hold a
competent staff.

E. WIENHOEBER, Chicago, whose trade
is among the best class of flower
buyers, says he already can note the
waning popularity of the single and
pompon mums. He thinks it due to
their having been used so universally
this season and last.

WHY is it the fellow whose service is
nowhere near so good as yours still gets
some trade, perhaps some trade you
ought to get but don't? It's because
he is a busy little hunter for buyers
who either don't know or don't care
what they do with their money.

WHEN a florist can clean up his debts
once each month and have a surplus he
then is ready to expand his business,
building on a firm foundation. Until
he can pay current bills promptly he
should curtail his expenditures and look
carefully to his own credits and collec-
tions.

A MAN who says he has information
on the subject asserts that the quantity
of ruscus imported this year and avail-
able for dyeing is four times the quan-
tity available last year, while the de-
mand certainly is ten times stronger.
Furthermore, as much ruscus as was
used last year at Christmas has already
been consumed this season.

STEEL FILINGS IN THE SOIL.

A gentleman here has asked me
whether steel filings put in the ground
around hydrangeas would change their
color. He said a traveling man had
told him that is why the growers get
so beautiful a color in hydrangeas
around Baltimore. He had heard this

from a florist. Can you enlighten me
on the subject, so I can tell him whether
there is any truth in the statement or
not?
G. D. R.

Some growers claim that, by the use
of iron or steel filings in the soil, pink
hydrangeas can be changed to blue. I
have not verified this myself, but it
seems to be quite generally agreed that
the presence of iron in some form in
the soil does heighten or change the
color of the flowers. Alum has also
been used for the same purpose with
similar results. I would suggest mixing
some of the steel filings in your soil and
marking the pots containing them, so
as to test the correctness of this theory.
C. W.

WHY ADVERTISING PAYS.

We once heard of a publisher whose
edition was one copy for each adver-
tiser—and we were told that his ad-
vertisers, though not numerous, were
satisfied—but nowadays most advertis-
ers want to know not only how many
copies are printed, but what the read-
ers think of a publication. Here is
what four subscribers to The Review
had to say when they sent in renewals
one day last week:

I count The Review among my best friends and
would dislike to miss a single copy.—W. M.
Vary, College Park, Ga., November 11, 1912.

The Review grows better with each issue and
I would feel lost without its weekly visit.—Nellie
Goodge, Evansville, Ind., November 11, 1912.

A greenhouse without The Review would be like
a ship without a rudder.—F. Rhodes, Hartford,
Wis., November 11, 1912.

I am one of the subscribers who have received
every issue of The Review. The paper shows
what rapid strides our business in general has
made. I am most distinctly pleased with the
foremost trade paper.—F. J. Fillmore, St. Louis,
Mo., November 11, 1912.

CHICAGO.

The Great Central Market.

The most important change in the
market during the last week has been
the gradual decline in the average
prices returned to the growers. The
volume of business increased toward
the end of last week but the receipts
were so heavy that prices were below
what have been recorded thus far dur-
ing the chrysanthemum season. The
present week opened with no improve-
ment in the demand and such large sup-
plies of stock that prices scarcely could
be said to be holding steady. There
may be three exceptions to the story
of declining averages. Most important
of these is Beauties, which are not in
specially large supply, and for which
excellent prices are being received; in-
deed, it is doubtful if Beauties ever
brought better prices in quantity dur-
ing the height of the chrysanthemum
season. Also, the price of orchids is
firm. The heaviest of the autumn crop
is off, though there still are plenty of
fancy cattleyas for those who are will-
ing to pay the prices that were con-
sidered usual in the days before or-
chids became so heavily grown as they
now are. Also, violets show no special
decline in price, due more to prices al-
ready having been on rock bottom
rather than to any special increase in
the demand. The supply rather exceeds
the call.

Chrysanthemums which, early in the
season, were realizing better prices
than in recent years, have retrograded
to the point where values are about the

FOR THANKSGIVING YOU NEED THESE

MUMS!

EATON

CHADWICK

YELLOW BONNAFFON WHITE

The best Chrysanthemums just before Thanksgiving are Eaton, Chadwick and the Bonnaffons. These are the varieties that every flower store can sell at a profit. There is no waste if the stock comes from a grower who knows how to do these varieties right. Our growers are specialists—no catch-crop Mums handled here. Our Eatons, Chadwicks and Bonnaffons are in the special fancy class—we have smaller Mums, but there are none better than we offer in these three varieties. The supply is large now, and it will be still larger at the opening of next week, when you will want your Thanksgiving supplies.

ORCHIDS

Our Cattleyas are coming in stronger just as the general autumn crop throughout the country is passing off. We shall have fine Cattleyas in increasing quantity from now on. You always can get Cattleyas if you order here.

VIOLETS

If you are not getting your share of the corsage work, probably it is because you do not use our Violets. There are none better to be had, and unless your competitor uses ours probably his Violets are not so good as yours will be if you order of us.

CARNATIONS

We can furnish all the Carnations your trade demands. The stock is good. The flowers are the equal of anything to be found in this section and the stems are all that you would ask. From now on our Carnations should occupy a prominent place in your store.

FANCY ROSES

There are three strong reasons why the thinking buyers are ordering their Roses of us this season: In the first place, it is well known that **better** Roses cannot be grown; in the second place, we have a full line—the largest in the market; and, thirdly, we have this year fully doubled our supply—from new glass—so can take good care of a large number of new customers.

KILLARNEY	WHITE KILLARNEY	RICHMOND
RADIANCE	BULGARIE (Taft)	SUNBURST
MRS. AARON WARD	MY MARYLAND	

BEAUTIES

It is well known that our supply of Beauties is the largest and by far the steadiest in the west, and probably in the entire United States, while the quality is all that the most critical buyer could ask. Order direct of us.

ASPARAGUS STRINGS, \$40.00 to \$50.00 PER 100

Thanksgiving Price List

ORCHIDS		Per doz.
Cattleyas	\$6.00 @	\$7.50
Oncidiums.....per 100,	3.00 @	5.00
AMERICAN BEAUTY		Per doz.
Extra long stems.....		\$5.00
Stems 30 to 36 inches.....		4.00
Stems 24 inches.....		3.00
Stems 20 inches.....		2.50
Stems 16 inches.....		2.00
Stems 12 inches.....		1.50
Short. ....per 100,	\$8.00 @	\$10.00
ROSES		Per 100
White Killarney, special.....		\$10.00
" " select.....	6.00 @	8.00
" " seconds.....	3.00 @	4.00
Killarney, special.....		10.00
" select.....	6.00 @	8.00
" seconds.....	3.00 @	4.00
Richmond, special.....		10.00
" select.....	6.00 @	8.00
" seconds.....	3.00 @	4.00
Radiance, special.....		10.00
" select.....	6.00 @	8.00
" seconds.....		4.00
Mrs. Ward, special.....		10.00
" select.....	6.00 @	8.00
" seconds.....		4.00
Sunburst, special.....		10.00
" select.....		8.00
" seconds.....		4.00
Bulgarie (Rivoliro, Taft)		
" special.....	10.00 @	15.00
" select.....		8.00
" seconds.....		4.00
Extra special roses billed accordingly.		
CARNATIONS		Per 100
Large, fancy.....	\$4.00 @	\$5.00
Common	2.00 @	3.00
CHRYSANTHEMUMS		Per doz.
Large and fancy	\$3.00 @	\$4.00
Medium	1.50 @	2.00
Short.....per 100,	\$5.00 @	\$10.00
Pompons.....per bunch,	35c @	50c
MISCELLANEOUS		Per 100
Violets	\$1.00 @	\$1.25
Easter Lilies		10.00
Valley, select.....		5.00
" special.....		4.00
Mignonette	4.00 @	6.00
Paper Whites	3.00 @	4.00
Daisies		1.50
DECORATIVE		
Asparagus Plumosus...per string,		.50
" ..per bunch,	.35 @	.50
" Sprenger!.....	.25 @	.50
Adiantum, fancy long....per 100,		1.00
" medium.....	.60 @	.75
Smilax	per doz.,	\$1.50
Mexican Ivy.....per 1000,		6.00
Ferns.....	2.00	.75
Galax.....	1.25	.15

Subject to market changes.

Store open from 7 a. m. to 6 p. m.
Sundays and holidays closed at noon.

E. C. AMLING CO.

The Largest and Best Equipped
Wholesale Cut Flower House in Chicago

68-70 E. Randolph St., CHICAGO

Long Distance Telephones, 1978 and 1977 Central

lowest ever known. It takes really first-class chrysanthemums to bring above \$2 per dozen. The market is badly overloaded with the medium and low grade stock. Strictly fancy chrysanthemums are not in particularly large supply and there are those who say they can get better prices for the fancy blooms than the same stock realized last year. This is not true, however, of Bonnaillon or the other varieties in largest supply. Pompons never were so abundant as now and they never have sold so cheaply.

The weather has been favorable for the production of roses and prices have weakened, except, perhaps, on some of the specialties. The so-called new roses are in light supply compared to Killarney and White Killarney. There is now a great abundance of long-stemmed, fancy flowers. It takes an excellent rose to realize 8 cents.

Carnations have receded from the strong position they held at the beginning of last week and prices now are distinctly low for this season of the year. The greater part of the receipts this year appear to be white and there is a good sale, comparatively, for the colored varieties.

Sweet peas have begun to come in but are not yet a factor to be reckoned with. Stevia has arrived. Not many Paper Whites are coming in. Valley is in steady supply and request. Easter lilies are not abundant but still are equal to all the demands. A few callas are to be seen.

The market is well supplied on practically all greens, even asparagus strings and smilax being fairly abundant. New boxwood is coming in heavily. It is difficult to hold the price on ferns, many dealers considering themselves overstocked.

Various Notes.

The Chicago Florists' Club gave a banquet and informal dance to its members and their ladies at the Sherman house Thursday evening, November 14, the attendance exceeding 100. The menu was excellent and following the repast the crystal room was cleared for the dance. There was no speech-making, but between the dances professional entertainers amused the crowd. The affair was under the management of Guy W. French, chairman of the committee on the good of the club, and was thoroughly successful.

Miss L. A. Tonner has returned from her trip to Georgia, on which she was accompanied by her mother, the first time Mrs. Tonner has made a long journey in forty years. Miss Tonner now makes her headquarters with the Jackson Pecan Groves Co., 29 South LaSalle street.

W. H. Hilton reports excellent business at his store on East Fifty-third street. A recent illustrated article in the Hyde Park News says Mr. Hilton started in business in this city in 1880.

The Cook County Florists' Association will meet at the Tavern tonight, November 21. Walter Scott, of La Grange, will give a talk on "Character as a Factor in Business Success." December 4 the association will give a dance at Bush Temple. Secretary Pyfer announces that J. K. M. L. Farquhar, president-elect of the S. A. F., will be in Chicago in December and will give a lecture before the association.

George Sykes, western manager for the Lord & Burnham Co., New York,

FLOWER BULLETIN No. 6

Our series of Flower Bulletins are designed to advise you of the stock we can supply at lowest market prices. You will want to watch for these Bulletins, as they are going to mean something to you. Send us an order for any of the items listed and learn why.

CHRYSANTHEMUMS.

We have an enormous supply of Chrysanthemums, all kinds, colors and prices, but what we want especially to call attention to now, and for Thanksgiving, is our supply of popular Whites and Yellows. In White we have White Bonnaillon, Ivory and Eaton in quantity. There are no other Whites that approach these in popularity. Can furnish fine stock in quantity at \$10.00 to \$15.00 per hundred. In Yellow there is nothing that approaches the good old Major Bonnaillon as a seller. We assert without fear of successful contradiction that there is no other supply that can compare with ours. Splendid stock at from \$10.00 to \$15.00 per hundred, fine, clean, well-finished, big flowers on long stems with perfect foliage.

We also have the Bunched Mums in great assortment at from 50 cents to 75 cents per bunch.

Our supply of all these will last until after Thanksgiving. You can get all the Mums you need at prices that will give you a chance to sell at good profit if you order your Thanksgiving supply of us. Do it now and have it settled.

CATTLEYAS—ORCHIDS.

Our cattleyas are home-grown and are, we believe, not to be equaled by any other Cattleyas to be had anywhere in the United States. Certainly there are none better. If your trade appreciates stock that is a little better stock than your competitor handles, use our Cattleyas.

FANCY ROSES.

We have large crops of Roses, especially in the fancy grades: Killarney, White Killarney and extra fancy Richmond. This is stock you will find it a pleasure to handle.

CARNATIONS.

Our Carnation crops now are coming in heavily. Prices this week, \$2.00 to \$3.00 per hundred. Our Carnations now are as good as anybody will ask. Fine, clean, big flowers and long, strong stems.

If you have not received our Thanksgiving price list, send us a wire. Don't order elsewhere until it comes.

SUPPLY SPECIALTIES RUSCUS

The experienced buyer of Ruscus knows that there are fully as many qualities of Ruscus as there are houses dyeing it. Good Ruscus, bright and even in color, is about the best seller the trade has got hold of in many a day. But the dull, dirty-colored, moldy, spotted Ruscus—well, about all you can do with that kind is to ship it back to the house you got it from, and order some really good Ruscus from Randall. Randall's Ruscus is prepared according to the celebrated Marechal method. This means supreme quality. A post card will bring you samples and prices. Send one today. You really should not buy except by sample—the price means nothing until you see the quality. Bright Christmas red, violet, green, lavender, cerise, purple, gold, silver, etc.—any color you want promptly made up to order if not in stock.

DOLLAR DOVES.

You should try our dollar Dove (Blue label—\$12.00 per dozen; \$1.15 each if ordered in less than dozen lots). You will agree that it is the best value you ever have seen. Of course we have cheaper doves (Red label, \$1.00 each, \$10.50 per dozen; Green label, 90c each, \$9.00 per dozen) that are good value and may serve your purposes, but if you want a specially good article order a dozen of our Blue label Dove at \$12.00.

BEECH SPRAYS.

These are splendid for designs; rich brown in color, fine leaves, little wood to waste. Once tried you will use them constantly. Order today. 25-lb. lots, 26c per lb.

A. L. RANDALL CO., 66 EAST RANDOLPH ST.,
CHICAGO

BEAUTIES

A large cut, extra fine stock, 24-inch and up.

Killarney, White Killarney, Richmond, Valley, Mums and Greens

Batavia Greenhouse Co.

Greenhouses:
Batavia, Ill.

L. D. Phone
3995 Randolph

Store: 30 E. Randolph St., CHICAGO

points out that when a retailer's customer wants something really good Beauties are chosen instead of mums.

The E. Wienhoeber Co., on Elm street, reports business excellent. The debutantes now are occupying attention and in the last few days there has been heavy funeral work. In anticipation of a good Christmas, a stock of accessories much larger than usual has been put in.

William Timme is back at his old position as a member of the shipping staff of A. L. Vaughan & Co.

Peter Reinberg returned November 15 from a shooting trip in Iowa and started out on another Sunday night, November 17.

H. E. Philpott, of Winnipeg, came down from the St. Paul show and went to Cleveland as bodyguard for A. T. Pyfer, of the Chicago Carnation Co.

John F. Kidwell, of the Chicago Flower Growers' Association, is a strong advocate of the newly organized credit association and says that every firm in Chicago should accept the chance to improve the old method of handling credits.

N. J. Wietor and Henry Wietor were in court November 18 as witnesses for one of their coal dealers.

E. F. Kurowski, of the John C. Moninger Co., and W. L. Kroeschell, of Kroeschell Bros. Co., were at Cleveland last week to see the florists at the show.

Ed Armstrong no longer is with Kenicott Bros. Co.

E. C. Amling Co. states its opinion that any shortening up in supplies at the opening of this week was due only to the efforts of the growers to hold back a little for the extra demand expected early next week.

The Fleischman Floral Co., on Jackson boulevard, is doing a record business. During the summer the basement space, where all work is done, was practically doubled by taking in the rooms under adjoining stores, and a large new refrigerator was put in for the storage of stock, cooled by an ice machine that also handles the two display boxes in the store. George Wienhoeber says they are now in shape to turn out \$1,000 worth of work each day without inconvenience; also that the advertising appropriation this season has been considerably increased.

Winterson's Seed Store reports the arrival of the second shipment of auratum, Melpomene and iris from Japan, November 18.

H. H. Wilkerson, manager for H.

CHAS. W. McKELLAR

22 E. Randolph Street, CHICAGO

Have plenty of stock to fill your HURRY-UP ORDERS. Telegraph or call L. D. Phone Central 3598. Place orders now and wire additions as needed. We take care of you up to your last train.

ORCHIDS

THANKSGIVING PRICES

ORCHIDS			
Cattleyas, pinkish lavender.....	Per doz.,	\$ 6.00 @	\$ 7.50
Cypripediums.....	"	2.00 @	3.00
Vandas, pale lavender.....	"	"	3.00
Dendrobium Formosum, white.....	"	5.00 @	6.00
Dendrobium Phalaenopsis, pink sprays, per 100,			15.00
Oncidium, yellow.....	"	3.00 @	5.00
Boxes assorted Orchids, \$5.00 and up.			
AMERICAN BEAUTY—Specials, Per doz.,			
36-inch.....	"	"	4.00
30-inch.....	"	"	3.00
20 to 24-inch.....	"	"	2.50
15 to 18-inch.....	"	"	2.00
Shorter.....	"	1.00 @	1.80
Killarney.....	Per 100,	4.00 @	8.00
White Killarney.....	"	4.00 @	8.00
My Maryland.....	"	4.00 @	8.00
Richmond.....	"	4.00 @	8.00
Radiance.....	"	4.00 @	12.00
Mrs. Ward.....	"	4.00 @	12.00
Melody.....	"	4.00 @	12.00
Sunburst.....	"	4.00 @	15.00
Bulgaria.....	"	4.00 @	15.00
ROSES, our selection.....			
extra special, billed accordingly.			
4.00			
CARNATIONS			
Select.....	Per 100,	2.00 @	3.00
Fancy.....	"	4.00 @	5.00
Extra fancy.....	"	"	6.00
MISCELLANEOUS STOCK			
Gardenias.....	Per doz.,	3.00 @	4.00
Valley.....	Per 100,	8.00 @	4.00
Easter Lilies.....	"	10.00 @	12.50
Chrysanthemums.....	Per doz.,	1.50 @	3.00
extra fancy.....	"	"	4.00
Pompons.....	Per bunch,	.50 @	1.00
Violets, double.....	Per 100,	"	1.00
single.....	"	.75 @	1.00
Sweet Peas.....	"	.75 @	1.25
Paper Whites.....	"	3.00 @	4.00
DECORATIVE			
Asparagus Plumosus.....	Per string,	.50 @	.60
Asparagus Plumosus.....	Per bunch,	.35 @	.50
Asparagus Sprengerii.....	"	.25 @	.50
Adiantum.....	Per 100,	.75 @	1.00
Farleyense.....	"	10.00 @	12.00
Smilax.....	Per doz., \$1.50	"	"
Mexican Ivy.....	Per 1000,	6.00	"
Ferns.....	"	2.00	"
Galax, green or bronze.....	Per 1000,	"	1.25
Leucothoe.....	Per 100,	"	.75
Wild Smilax.....	Per case, 50 lbs.,	"	5.00
Boxwood.....	Per bunch, 25c; per 100 lbs.,	"	15.00
Subject to market changes			

ORCHIDS—SPECIAL

We have an unusually large and fine supply of that splendid white Orchid, Dendrobium Formosum. In full crop for Thanksgiving.

Large crop of all other varieties of Orchids.

Complete Stock of Ruscus, Oak Sprays, Magnolia Leaves and all Florists' Supplies.

Mention The Review when you write.

Wittbold, was busy the early part of this week helping out with the decorations at the land show. The decorative

stock of trees, etc., was furnished from H. Wittbold's Evanston nursery. C. W. McKellar says he thinks most

MUMS

The Chrysanthemum crops are on in full force—a complete assortment now ready—everything in Mums. No order too large for us to fill.

BEAUTIES

We are strong on Beauties, a good cut and the very best quality. All lengths of stem.

CARNATIONS

We have a large cut of fine Carnations. Let us put some on your order today.

A. L. VAUGHAN & CO.

(NOT INC.)

161 N. Wabash Avenue, Phones:—Central 2571-2572. Automatic 48734. CHICAGO

CURRENT PRICE LIST

AMERICAN BEAUTIES. Per doz.	
Special, long.....	\$6.00
36 to 40-inch.....	5.00
24 to 30-inch.....	\$3.00 @ 4.00
18 to 20-inch.....	2.00
12 to 15-inch.....	1.50 @ 2.00

ROSES Per 100	
Richmonds.....	\$ 4.00 @ \$ 8.00
Killarney, white, pink.....	4.00 @ 8.00
My Maryland.....	4.00 @ 8.00
Roses, our selection.....	10.00
Extra long, fancy.....	10.00

MISCELLANEOUS	
CARNATIONS, good.....	2.00 @ 3.00
fancy.....	4.00
Orchids....per doz., \$6.00 @ \$7.50	
Mums.....	1.50 @ 3.00
Special fancy.....	4.00
Pompons, bch., .50 @ .75	
Violets.....	.75 @ 1.00
Easter Lilies.....	12.00 @ 15.00
Valley.....	3.00 @ 4.00
Adiantum.....	.75 @ 1.00
Asparagus Strings, each, 60c@75c	
Asparagus Bunches, " 25c@50c	
Sprengel Bunches, " 25c@50c	
Smilax....per doz., \$1.50 @ \$2.00	
Galax, green.....per 1000, 1.00	
Galax, bronze.....	1.25
Ferns.....	1.50
Boxwood.....50 lb. cases, 7.50	
Wild Smilax....large cases, 5.00	

Subject to change without notice. Store open 7.30 a. m. to 6 p. m. Sundays and holidays close at noon.

Mention The Review when you write.

of the growers will be disappointed at the way pompons are selling this year and will give less space to them next season.

Harry Manheim, with Hoerber Bros., took a trip to the greenhouses at Des Plaines last Sunday and reports the crops looking excellent, especially carnations and roses.

John Zech, of Zech & Mann, went to Joliet on business November 19.

A. Henderson & Co. report the arrival of a consignment of spiraea.

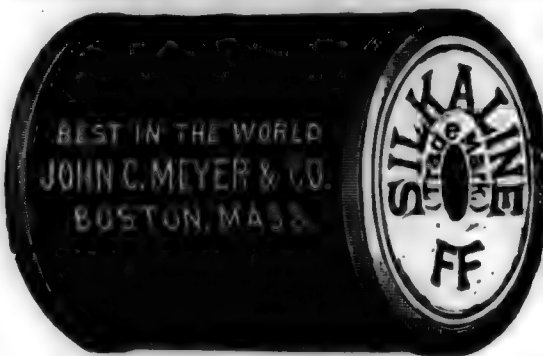
Visitors: Mr. Stuppy, Jr., St. Joseph, Mo.; M. Reukauf, of Bayersdorfer & Co., Philadelphia; Sam Seligman, of Wertheimer Bros., New York.

ST. LOUIS.

The Southwestern Market.

The local market has had another good week so far as supply is concerned, and business was quite steady at all the wholesale houses.

The mum season is at its height and some splendid stock is coming in. Fancy pompons have had a good call, for the west end retailers are making a specialty of them. The rose consignments last week were large and the stock of excellent color, foliage and stem. The first and second grades were in abundant supply, while specials met with a good demand. Prices on roses so far this season have not been high, and the same may be said as to carnations. Of these there are a great many more of the lower grades than of the fancy. The latter always sell well in this market at this season of the year.



per lb. Sizes "F" fine, "FF" medium, and "FFF" coarse.

JOHN C. MEYER & CO., Lowell Thread Mills, 1495 Middlesex St., LOWELL, MASS.

Silkline also is made in all leading colors, as Violet, for bunching violets, and also for tying fancy boxes.

Mention The Review when you write.

Fancy Beauties are somewhat scarce, but on the lower grades the market is well supplied. Violets were in good demand all last week, but the supply was equal to the call. These are becoming better each week in color and stem. This market now has fancy valley at all times, the supply coming from local growers. Quite a few Easter lilies were seen last week. Paper Whites are in, but Romans have not made their appearance. In greens the market is well supplied.

Club Meeting.

The monthly meeting of the Florists' Club was held Thursday afternoon, November 14, in Odd Fellows' building, with President Weber in the chair and twenty-five members present. Applications for membership were received from Adolph Jaenicke, head gardener at the Missouri Botanic Garden; Albert

J. Windler, president of the Windler Wholesale Floral Co.; Oliver K. Sanders, of the Sanders Nursery, and Frank Gorly, of Grimm & Gorly. Fred Alves, manager at Angermueller's, and August H. Hummert, vice-president of the St. Louis Seed Co., were elected to membership.

Arrangements for the reception to President R. Vincent, Jr., of the S. A. F., at the December meeting were placed in charge of the trustees. For state vice-president for eastern Missouri, Edwin Denker, of St. Charles, was named.

J. J. Karins, A. Jaenicke and A. H. Hummert made short talks.

The H. J. Weber & Sons Nursery Co. showed five well-grown yellow mums and asked that the name be given. A committee consisting of Messrs. Bourdet, Ogle and Held decided that they were Dolly Dimple.

The MEYER Green

SILKALINE

Used by Retail Florists for mossing funeral designs, tying bunches, etc., is

THE ONLY ARTICLE THAT SHOULD BE USED

by Growers for stringing Smilax and Asparagus, as it will not fade or rot in the greenhouse. The Meyer Silkline was the first green thread to be introduced among Florists and Growers. It is handled by the best houses everywhere, but it should be ordered by name—Meyer's Silkline—to be sure of getting the genuine article. Do not accept substitutes.

If your jobber cannot supply you, order direct of the manufacturers. Price for any size or color, \$1.25

PRIZE-WINNING
CARNATIONS

OUR CARNATIONS WON MORE PRIZES
at St. Paul and Cleveland than any others

Five Entries—Five Prizes and Sweepstakes at St. Paul.
Thirteen Entries—Six Firsts, Five Seconds, One Third
Prize at Cleveland, in strong competition.

You are sure of getting the best Carnations
grown when you buy from us. Order early

CHICAGO CARNATION CO.
30 East Randolph Street, A. T. PYFER, Mgr. CHICAGO

THANKSGIVING PRICE LIST

(Taking Effect November 25)

CARNATIONS		Per 100
De Luxe, select, large, fancy.....		\$5.00 @ \$ 6.00
(Prices this week, \$3.00 @ \$4.00)		
ROSES		
American Beauty—		
Per doz.....	\$1.50 @ \$5.00	
White Killarney	6.00 @	8.00
Killarney	6.00 @	8.00
My Maryland	6.00 @	8.00
Richmond.....	6.00 @	8.00
Specials billed according to grade.		
Chrysanthemums—	Per doz.	
Yellow.....	\$1.50 @ \$3.00	
White.....	1.50 @ 3.00	
Pink.....	1.50 @ 3.00	
MISCELLANEOUS		
Easter Lilies		12.50
Valley, select.....		8.00
Special		4.00
Violets	1.00 @	1.25
DECORATIVE		
Asparagus Plumosus—		
Per string.....	\$0.50 @ \$0.75	
Per bunch .....	.35 @ .50	
Asparagus Sprengeri—		
Per bunch .....	.25 @ .50	
Adiantum, fancy, long.....		1.00
Smilax, fancy, long, heavy		
strings.....per doz.,	\$2.00	
Ferns.....per 1000,	2.00	

Subject to market changes

Mention The Review when you write.

Resolutions on the death of Charles E. Schoenle were prepared by F. J. Fillmore, C. C. Young and W. E. Ogle.

Various Notes.

J. E. Muldoon reports that the stork left a handsome baby boy at his home in Kirkwood last week.

R. J. Windler, the well-known South Grand avenue florist, has taken his brother, J. J. Windler, as a partner in his business.

The annual banquet to florists, gardeners and nurserymen, as provided for in the will of the late Henry Shaw, takes place Thursday, December 12. Richard Vincent, Jr., president of the S. A. F., will give an illustrated lecture on the London flower show. The Florists' Club meets the same afternoon, and Mr. Vincent will be the principal speaker there also.

Large crowds are visiting the free mum show at the Missouri Botanic Garden. Mr. Jaenicke says that from 4,000 to 5,000 persons attend each day.

Gov. Hadley has appointed H. C. Irish as a member of the State Board of Horticulture. Mr. Irish is a member of the St. Louis Florists' Club and in 1907 served as its president. The appointment is a good one and pleases the members of the club.

The W. C. Smith Wholesale Floral Co. reports a good call for violets and fancy mums. Wm. Ossick, the secretary, says business has been good in all lines of late.

E. W. Guy, of Belleville, is on a six weeks' hunting trip with a party of friends.

At George H. Angermueller's they say red ruscus and prepared magnolia leaves are in special demand.

Fred Foster reports a good week in funeral work. November 16 he had several large, costly pieces to make up.

Frank Windler, of the Windler Wholesale Floral Co., says his concern had quite a big run on fancy valley last week, indicating numerous weddings.

H. G. Berning says best quality stock is cleaning up daily.

Henry Johann, Gust. Grossart, H. Emunds, Ed Denker, F. Vennemann, W. E. Ogler, M. T. Widener, J. F. Am-

**Every Retailer Needs
This Book.**

It is the
**Album
of
Designs**

To be used in taking orders for Funeral Designs, Wedding Decorations and Bouquets, Commencement Flowers, Table Decorations and all cut flower work where it is not practicable to show the customer the finished article as it will be when ready for use. With this Album you can show

all the standard designs and many new and heretofore unpublished pieces.

96 pages, nearly 300 designs and decorations, beautifully printed on heavy glazed paper, handsomely bound in a cover that will stand wear.

No restrictions on its sale.

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\$6.00 PER DOZEN BY EXPRESS

[You should equip your undertaker and other selling agents with this helpful book.]

FLORISTS' PUBLISHING CO.

Publishers of

508 S. Dearborn Street, { THE FLORISTS' REVIEW
(Caxton Bldg.) { THE FLORISTS' MANUAL } Chicago, Ill.
THE ALBUM OF DESIGNS }

mann, C. E. De Wever, John Cannon, W. J. Pilcher, John Steinecker, W. J. Edwards and Wm. Winter, suburban florists, were callers during the week.

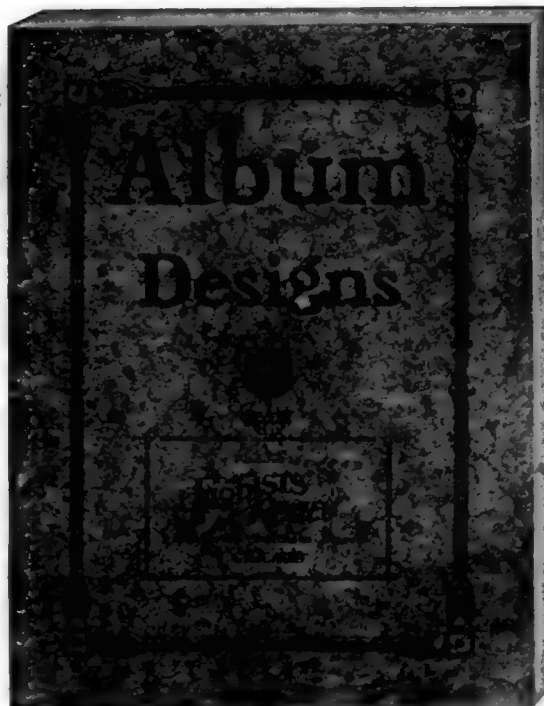
Visitors: J. J. Karins, representing Henry A. Dreer, Philadelphia; H. G. Slack, representing Peters & Reed, Zanesville, O.; J. E. Jones, of the Advance Co., Richmond, Ind., on his way to Oklahoma to visit his parents.

J. J. B.

SPRINGFIELD, MASS.

The Market.

The weather has become cold and brisk—real November weather, which makes business much better than it has been for some time. There have been a few social functions which have added their quota to the trade of the last two weeks.



FOR THANKSGIVING

We offer a large and fine crop of

ROSES :: :: MUMS CARNATIONS

AND ALL OTHER SEASONABLE STOCK.

We are now cutting a large crop of extra good grade

White and Pink Killarney, Bride and Richmond Roses

OUR CARNATIONS are in splendid condition, and
are bound to give satisfaction.

There are no finer **Mums** in this market and the late varieties will be just right for Thanksgiving. Also the best **Pompons**, Violets, Sweet Peas, and all other stock in season, including all Greens.

Hoerber Bros., STORE, **162 N. Wabash Ave., Chicago**

GREENHOUSES, DES PLAINES, ILL.

Telephones: Randolph 2758—Auto. 41-770

Mention The Review when you write.

U S E Budlong's Blue Ribbon Valley

Mention The Review when you write.

The chrysanthemum, queen of the autumn, is also queen of the market, for mums are abundant, as well as superb in quality and color. Chadwick Enguehard, Bonnaffon and Eaton are among the best. It is predicted that there will be an abundance of mums for Thanksgiving, and they will be in splendid condition because of the cooler weather. Carnations are good, but they are rather scarce and have gone up in price. Because of the great quantities of mums in the market, roses are beginning to pile up, though they are of good quality. Killarney and White Killarney are both much better than they have been. Mrs. Aaron Ward and Mrs. Taft roses are excellent.

Valley is good. Cypridium orchids are coming in, but are not selling well. Violets have gone up in price and they are in fine condition. Harrisii lilies are scarce. Cyclamens are on sale in some of the shops. Boxwood, asparagus, hardy ferns and adiantums are plentiful.

Various Notes.

Meacham & Hassell, on State street, are showing some good cyclamens. They have some artistic baskets on display in their show window.

Green Moss Wreaths and Crosses

THE BEST MADE. TIED FULL AND HEAVY.



Wreaths

10-inch, round, plain, per doz.....	\$1.00
12-inch, round, plain, per doz.....	1.25
14-inch, round, plain, per doz.....	1.50
16-inch, round, plain, per doz.....	1.75
18-inch, round, plain, per doz.....	2.00
20-inch, round, plain, per doz.....	2.75

Crosses

12-inch, per doz.....	\$1.00
15-inch, per doz.....	1.50

Our Moss Wreaths and Crosses are the best grade made in regard to color as well as workmanship and material. Special prices on large quantities.

L. BAUMANN & CO. { Chicago's Largest Florists' Supply House } **357-359 Chicago Ave., CHICAGO, ILLINOIS**

Mention The Review when you write.

Mark Aitken has a new Peerless delivery auto, which was put into service about November 13. Charles Eisele, of Mark Aitken's force, has been confined to his home for several days, suffering from tonsillitis.

The store of Osterman & Steele has been greatly improved by putting in a new front and a large display window, which shows off their goods to splendid advantage.

Visitors: J. Berg, of Lion & Co., New York city; Thomas Cogger, of N. F. McCarthy & Co., Boston; Mr. Macomber,

Northampton; P. W. Snyder, of the Edwards Folding Box Co., Philadelphia.

Mrs. C. E. Warner's display of dahlias was unusually handsome this fall, and was viewed by many visitors.

A. N. Pierson, of Cromwell, Conn., spent a day in this city recently.

L. D. Robinson has just completed two new greenhouses, one for azaleas and the other for forcing bulbs. He has purchased a Giblin boiler for heating the latter house. He has a nice lot of Mme. Petrick azaleas in bloom for Thanksgiving.

Plenty of Flowers for Thanksgiving

**CARNATIONS
TEA ROSES
AND
CHRYSANTHEMUMS
IN GOOD CROP.**

Thanksgiving Price List.

BEAUTIES		Per doz.
Extra specials.....		\$5.00
36-inch.....		4.00
30-inch.....		3.00
24-inch.....		2.00
18-inch.....		1.00
Short.....	\$0.50 @	0.75
ROSES		Per 100
White and Pink Killarney and Richmond.....	\$4.00, \$5.00, \$6.00 @	\$8.00
Carnations.....	3.00 @	4.00
Violets.....	.75 @	1.00
Snapdragon.....	3.00 @	4.00
Narcissus.....		4.00
Chrysanthemums		Per doz.
Calla Lilies.....	\$1.00 @	\$3.00
		1.50
		Per 100
Lily of the Valley.....		\$4.00
Stevia.....	per bunch, 25c	
Adiantum Croweanum, per bunch.....	40c	
Smilax.....	per doz., \$2.00	
Fancy Fern Leaves, 1000.....	3.00	
Asparagus Sprengeri, bch, 3'c		

Subject to change without notice

The Denver Wholesale Florists' Co.

1433-35 California Street, DENVER, COLO.

Mention The Review when you write

U S E Budlong's Blue Ribbon Valley

Mention The Review when you write.

The Amateur Horticultural Society made plans for next year's opening at its last meeting. It was decided that a series of flower shows would be held, similar to those of last season.

Nelson F. Higgins is growing some good carnations.

Wm. Schlatter & Son have a lot of attractive baskets of cut flowers on display, which sell well.

T. F. Sheehan reports that he is doing quite a little funeral work.

Enchantress and White Enchantress of excellent quality are being grown by the Edgewood Gardens Co.

Good Lorraine begonias are seen in the various stores here. E. C. A.

DENVER, COL.

The Market.

A great quantity of chrysanthemums is still flooding the market and the daily sales do not move even a fraction of those brought in. In some of the greenhouses the blooms are cut and consigned to the dump, it being considered useless to send them all to market. For other flowers there is a reasonably good demand. Roses sell fairly well, although the price is far below the

Raedlein Art Baskets



Are the kind upon which you can build business and hold it. They are built by artists for florists who appreciate exclusive styles. An artistically filled basket cannot be resisted by the buyer of flowers. A trial assortment costing from \$5.00 to \$25.00 will convince you.

OUR NEW CATALOGUE IS READY.
WRITE FOR ONE.

RAEDLEIN BASKET CO., 713-717 MILWAUKEE AVENUE, CHICAGO

Mention The Review when you write.

normal point. Extra fine Killarneys that should bring 8 cents are sold at 4 cents and some are lost even at that. For Lady Hillingdon the wholesaler is able to get 6 cents, but that is because they are scarce. Beauties are off crop in several places, and consequently there is quite a demand for them, especially in medium and short. Violets are not steady and valley finds little

or no sale. Stevia is in. Green goods of all kinds find brisk sale.

Various Notes.

The Colorado Florists' Club's meeting was held Monday evening, November 4, at T. M. A. hall, and the following officers were elected for the coming year: President, N. A. Benson; vice-

MODERN REFRIGERATION

is a necessity in your business, Mr. Florist.

There are many reasons why, too numerous to tell in this space, but here are four:—

1. Reduction of refrigerating expense to one-half that of using ice.

2. Increased life of your stock, being kept in dry cold air at the proper temperature.

3. Doing away with the muss attending the putting in of ice.

4. Increased profits, as the quality of your stock will demand a better price.

We can tell you many more should you so desire, but the four above should convince you. Drop us a line now.

The United Refrigerator & Ice Machine Company

KENOSHA, WIS.

Mention The Review when you write

GOLDFISH MAKE YOUR WINDOWS ATTRACTIVE



and are also profitable.

Order from us We are experts in the business.

\$3.00 per 100 and up.

Write for catalogue

AUBURNDALE GOLDFISH CO.
920 W. Randolph St., CHICAGO

Mention The Review when you write

PRESERVE CUT FLOWERS IN BRECHT'S REFRIGERATORS

Write for Catalogue, Dept. E 2

THE BRECHT COMPANY
1214 Cass Ave., ST. LOUIS, MO.

Mention The Review when you write.

Florists' Refrigerators

Write us for catalogue and prices, stating size you require and for what kind of cut flowers you wish to use the refrigerator; also state whether you want it for display or only for storage.

McCray Refrigerator Co.

568 Lake Street, Kendallville, Ind.

Mention The Review when you write

the Park Floral Co., for whom he is selling plants, and the Denver Wholesale Florists' Co., for cut flowers and florists' supplies.

A building permit for a greenhouse costing \$5,000 was issued October 26 to C. A. Benson. The location was given as South Grant and Yale avenue. A permit was also issued to Chas. E. Johnson for a greenhouse at South Gaylord, near Center avenue, costing \$2,000.

Chas. De Franc has been unable to work for over two weeks, having broken his wrist while getting off the street car.

W. W. Wilmore, Jr., is going into the spruce wreath business for Christmas.

The Park Floral Co. had a chrysanthemum show last week. Two of the largest mum plants ever grown in this city were on display, one of them, the

BUCHBINDER

FLORISTS'

REFRIGERATORS

Perfect construction—Originality of design—Regulated circulation of cool, dry air.

Any design built, according to your various needs. Write for full information and catalogue.

BUCHBINDER BROS.

Manufacturers

520 Milwaukee Ave., CHICAGO
L. D. Phone Monroe 5616

Mention The Review when you write.

Georgiana Pitcher variety, having over 800 blooms. It was necessary to remove the plate glass window in the front of the store to get the plant inside.

Mrs. E. P. Neiman has been at Mercy hospital for over three weeks with a bad attack of pneumonia. She expects to go to her home early next week.

Visitors: G. Fleischer, Pueblo; Wm. H. Evans and J. E. Johnson, Colorado Springs, Colo. M. R. J.

White Hall, Ill.—Samuel Rimbe, of the White Hall Greenhouses, has nearly completed his new range of houses.

president, C. R. Root; secretary, E. P. Neiman; treasurer, Ben. Boldt; trustees, T. W. Hannah, Lewis Malone and W. W. Wilmore, Jr.

After a long siege in the hospital, Wm. Speth is able to be at work, but he is far from well and may take his physician's advice and go to California to recuperate.

The Elitch-Long greenhouses sent their large mum plant, of the Thirke variety, to the Denver Post, where it was on exhibition for several days. The plant contained over 700 blooms, which were divided among the first 300 ladies who called at the Post office at the close of the exhibition.

L. A. Kintzele, while working around his greenhouses, had his leg broken in three places, and has been at St. Luke's hospital for some time.

Edgar Upton, recently from Philadelphia, is traveling in Texas in behalf of

Many of our customers look for our Weekly Price List on a Monday morning with more interest than the morning newspaper. They have learned its real value.

FOR THANKSGIVING WE OFFER YOU:

BEAUTIES—Splendid quality, plenty of the long and medium grades.

MARYLAND AND BOTH KILLARNEYS—Splendid values in all the grades.

CHRYSANTHEMUMS—All the good late varieties—the three Chadwicks, white and yellow Jones, yellow Bonnaffons, etc.

VIOLETS—Hudson River Doubles, Lady Campbells and fine, long-stemmed Singles.

POMPONS—In great variety, all colors, fine for box trade.

PANSIES—1000 of them, all bright and cheerful colors.

CARNATIONS—Plenty of the Wards, and all the leading varieties.

Stock of all kinds is plentiful with us, and there is no item that we cannot furnish at a reasonable price, that allows you a fair margin of profit.

Our **Price List** will give you quotations on all.
It's in the mail—it should reach you today.

THE LEO NIESSEN CO., Wholesale Florists
N. W. Corner 12th and Race Sts. :: :: :: PHILADELPHIA, PA.

Mention The Review when you write.

PHILADELPHIA.

The Rising Eastern Market.

With the week ending November 20 a crisis has been passed. The load of chrysanthemums has been greater than at any time this season, or any other season. Now it is growing lighter. Such vast quantities of chrysanthemums have been hard to sell at paying prices. When there is so much stock the buyers bear heavily, with marked effect. Prices have been extremely low, particularly so on Bonnaffon, a variety that seems to be in every shipment. The wholesale house that could dispose of all its chrysanthemums at a modest average price had cause for satisfaction. The fancy blooms of some fine varieties frequently realized \$3, and occasionally \$4, per dozen, but the moment that variety became plentiful or the quality went to select or ordinary, down went the prices. There was no telling where they would stop. Yellow is the leading color. Appleton is almost unheard of today, but Bonnaffon is everywhere. Unfortunately, the mild weather is not best suited for this variety, giving the buyers much cause for complaint. Golden Chadwick is probably the finest orange yellow. Golden Wedding, Golden Eagle and Yellow Eaton are all good. Jeanne Nonin has made its appearance. Chadwick, Timothy Eaton and White Bonnaffon form the white brigade. Maud Dean is not generally in form this year. Chadwick Supreme is the best pink. Dr. Enguehard, over with many growers, is just coming in with a few. Then there are

BERGER BROS.

BONNAFFONS

A big crop of fine flowers.

Plenty of **Mums** in all varieties and in all grades.

The finest **Violets** in town.

Orchids - Roses - Carnations
Wild Smilax

Just Received—BOXWOOD, in fine condition, green and glossy. We offer in case lots and will make special prices on large quantities.

The **Hurry-up Orders** are safe at

140-142 N. 13th St. - - Philadelphia, Pa.

Mention The Review when you write

Balfour and Balsley. I have not seen Mrs. Jerome Jones. Pompons are freely used, generally at prices that hardly seem as though they could be remunerative. Indications point to a good supply of chrysanthemums for Thanksgiving. The height of their season is over.

The heavy intake of chrysanthemums has depressed the rest of the market. Lilies have been neglected. Roses, excepting Beauties, have realized extremely low prices. Carnations have, fortunately, not been in heavy crop. Violets have shown an improvement in



PHILADELPHIA
1608-1620 Ludlow Street

BEAUTIES



Since the weather has become cooler, the quality of the Beauties has improved wonderfully, and we will have a splendid cut—good, heavy buds, deep rich color—for Thanksgiving Week.

	Doz.	100		doz.	100
Specials.....	\$5.00	\$40.00	First.....	\$2.50	\$20.00
Fancy.....	4.00	30.00	Second.....	2.00	15.00
Extra.....	3.00	25.00	Third.....		8.00

Valley: Special, \$4.00 per 100; Extra, \$3.00 per 100.

White Orchids: Dendrobium Formosum, \$6.00 per doz.

Gardenias: Special, \$4.00 per doz.; Fancy, \$3.00 per doz.; First, \$2.00 per doz.

HEADQUARTERS FOR GREENS

WILD SMILAX, \$5.00 per case.
Green Galax, \$1.50 per 1000; \$7.50 per 10,000.
Bronze Galax, \$1.50 per 1000.
Leucothoe Sprays (green), \$1.50 per 100; \$7.50 per 1000.
Green Sheet Moss, \$3.50 per bag.
Sphagnum Moss, 10-bbl. bales, nicely burlapped, each, \$4.00; 5-bale lots, \$3.75 each; 10-bale lots, \$3.50 each; 25-bale lots, \$3.25 each.
MEXICAN IVY, \$1.00 per 100; \$7.50 per 1000.
BOXWOOD, 50-lb. cases, \$7.50 each.

RIBBONS AND SUPPLIES:—Many new patterns in exclusive Ribbons. Write us for prices on these and on Supplies.

S. S. PENNOCK-MEEHAN COMPANY
THE WHOLESALE FLORISTS OF PHILADELPHIA

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117 West 28th Street

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FOR THANKSGIVING Extra Fine Chrysanthemums

All other Seasonable Stock—Our Usual Quality.

Philadelphia Cut Flower Co., 1517 Sansom Street,
Philadelphia, Pa.

OPEN UNTIL 6 P. M.

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demand, sufficient to make prices firmer. Cattleyas have advanced, due to short receipts. Labiata is nearly over, while Trianae is hardly here. The balance of the orchids are obtainable, with cypripediums increasing in number. Wild smilax is coming in more freely. Boxwood sprays have arrived. The tone of business November 20 is a decided improvement over that of one week ago.

Various Notes.

Friday, November 15, was a red-letter day at the southwest corner of Eighteenth and Chestnut streets. Crowds came and went all day. Automobiles laden with plants and flowers made delivery throughout the city. Inside the London Flower Shop six or eight young ladies acted as saleswomen, just for the day. Their friends bought, their friends' motors delivered, and the profits, something like \$200, went to the Home for Incurables.

Frank L. Politis returned from Greece last week, after three months spent in

helping his native country in conquering the Turks.

Everyone will be interested to know that the Weiss Flower Store will open November 23, on Germantown avenue, and everyone will wish Eugene Weiss well in his new venture. Mr. Weiss is well and favorably known as the former proprietor of a retail flower store at Eighth and Arch streets, and of a greenhouse establishment at Hatboro, Pa. Both businesses were run for many years and then sold, one to F. Herbert Steinmetz and the other to H. M. Weiss & Sons. Experts say that Mr. Weiss has shown sound judgment in his selection of a location.

"I call her up every day and send her flowers whenever she wants." Not a lover's confession; just a good salesman's statement of a business fact.

Albert Arnold finds the Floral Nurseries' rose, Sweetheart, is in demand in this city and in New York for baskets and bouquets.

Raymond Kester, writing from In-

dianapolis to a friend in this city, expresses satisfaction with the progress made by the new store of the Hill-Heller Co., and confidence in its future.

Edward Reid announces the arrival of Hudson river violets in this city. Mr. Reid finds the Wards fine shipping carnations.

George E. Campbell describes the color of Sunburst as "the concentrated essence of sunshine."

Harry Bayersdorfer says that immortelles will be scarce this season. This statement has great weight, because Mr. Bayersdorfer believes his firm to have the largest stock of immortelles in the world.

Paul Applegreen is now manager for the Henry F. Michell Co. greenhouses and trial grounds at Andalusia, Pa. Mr. Applegreen has had much experience.

The friends of G. C. Watson were mystified by his allusion to Eulalea at the show. Some thought that he had met his fate, others that Eulalea Japonica was the object of his admira-

H. WITTBOLD

WHOLESALE FLORIST AND DECORATING SPECIALIST.

Headquarters for Cut Flowers, Ruscus, Oak Sprays, Beech Branches, Prepared Decorative Materials and General Supplies

**Just received a car of excellent WILD SMILAX,
\$4.25 a case while it lasts**

PHONES:

Randolph 4708—Office

Rogers Park 227—Nursery

56 E. Randolph St., CHICAGO

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tion. It was finally discovered to be the exhibits of the Countesse de Santa Eulalea.

Adolph Farenwald, of Roslyn, Pa., is justly proud of the work done by his son, Ed Farenwald, last summer. He had the place in splendid shape when his father returned from abroad.

Golden Eagle, at the store of the Philadelphia Cut Flower Co., looks handsome.

Gardenia foliage is the latest wrinkle in wreaths. It is cut and sold for the purpose.

Alfred B. Cartledge, Jr., received an ovation on his return to Pennock Bros., after a short absence from illness.

Martin Samtman, of Meyers & Samtman, predicts a fine crop of Beauties for Christmas.

The monthly meeting of the Pennsylvania Horticultural Society was held November 19, in Horticultural hall. It was the first afternoon meeting of the society. Show matters were under consideration.

Max A. Fierstein, of the Moore Seed Co., has returned from a successful western trip.

Recent visitors include Miss K. M. Bretz, Cumberland, Md.; Mr. and Mrs. Chamberlain, New Bedford, Mass.; Messrs. Baldwin and Davis, of the Davis Floral Co., Scranton; Charles Vorkeller, South Bethlehem, Pa.; H. Warendorff, New York; Mr. Dougherty, Boston, Mass.; Charles A. Schenck, Buffalo, and A. Brix, St. Louis, on his way home from Europe.

The largest florist in Savannah, Ga., sent B. Eschner, of the House of Rice, a telegram making an engagement to select a wedding outfit; left Savannah Saturday, arrived in Philadelphia Sunday morning; made his selection, and left for home on the 3 o'clock train in the afternoon!

Rodman Eisenhart, of Torresdale, Pa., built one new greenhouse last summer, in addition to the one of the summer before.

Robert Scott & Son received a silver medal for Irish Fire Flame from the Pennsylvania Horticultural Society.

W. Atlee Burpee & Co. made a fine exhibit of hardy chrysanthemums at the fall show. Phil.

MICHELL'S SPECIAL OFFERS

LILIUM GIGANTEUM (Michell's Special Brand. New Crop)			
	Bulbs	Per	Per
	per case	100	1000
6-8 inch	400	\$ 4.00	\$ 36.00
7-9 inch	300	6.50	60.00
8-10 inch	225	9.50	90.00
9-10 inch	200	11.00	100.00
10-12 inch	150	16.00	150.00

LILIUM GIGANTEUM (Cold Storage, Special to Make Room)			
	Bulbs	Per	Per
	per case	100	1000
6-8 inch	350	\$16.75	45.00

LILIUM MULTIFLORUM (Michell's Special Brand)			
	Bulbs	Per	Per
	per case	100	1000
6-8 inch	400	\$3.75	\$33.50
7-9 inch	300	5.75	54.00
8-10 inch	225	8.25	77.50
9-10 inch	200	9.25	87.50

LILY OF THE VALLEY (Cold Storage)			
	Bulbs	Per	Per
	per case	100	1000
Michell's Fancy Giant	250	\$4.50	\$8.50
flowering	500	\$8.50	\$16.00
Hamburg Brand	4.00	7.50	14.00

FORCING GLADIOLUS			
		100	1000
Blushing Bride, pink blotched dark	.65c		\$5.75
Bride, pure white	.65c		5.25

FREESIAS (Fine, Plump Bulbs)			
		100	1000
Purity, 1st size	\$1.25		\$12.00
Purity, mammoth	1.75		16.00
French, 1st size	.50		4.00
French, mammoth	.70		6.00

SHAMROCK SEED (True Irish). Trade pkt., 25c.; 75c per oz.

CYCLAMEN SEED (Giant Strain). Pure white, soft pink, white with red eye, brilliant crimson, salmon pink. Price, each, \$1.25 per 100 seeds; \$10.00 per 1000 seeds. Mixed, all colors, \$1.00 per 100 seeds; 1000 seeds, \$9.00.

VINCA SEED
Alba, Alba Pura, Rosea. Price, each, trade pkt., 15c.; 50c per oz. Mixed, trade pkt., 15c.; 40c per oz.

SMILAX
Trade pkt., 10c.; 30c per oz.; 1/4-lb., \$1.00; \$3.00 per lb.

Send for our latest Wholesale Catalogue of Seeds, Bulbs and Florists' Supplies.

MICHELL'S SEED HOUSE

518 Market Street - PHILADELPHIA

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Two New Ribbon Booklets Ready

**Holiday patterns, plain
weaves and chiffons....**

Buy from the manufacturer and importer, get the best values at lowest prices.

We have the proof, shall we send the booklets?

The Pine Tree Silk Mills Co.

PHILADELPHIA

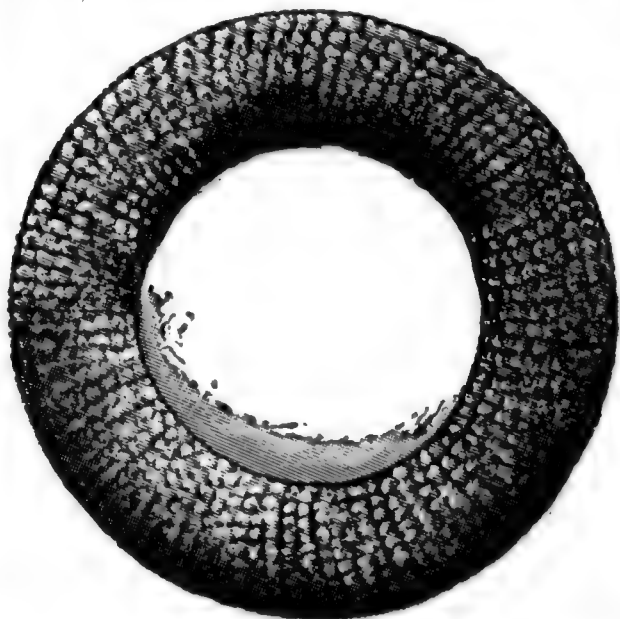
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THE FLORISTS' SUPPLY HOUSE OF AMERICA

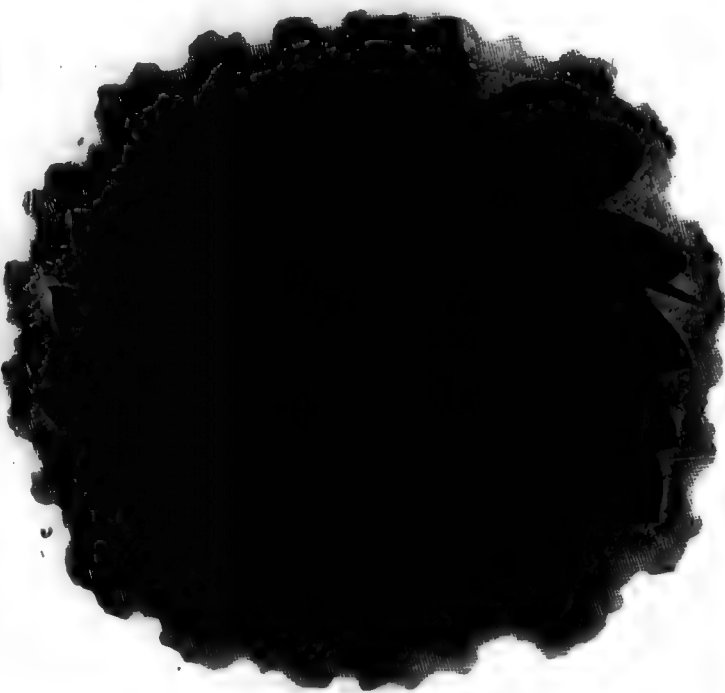
A Study in Holiday Foliage

We have some beautiful new wreaths of autumn-forest foliage in silver gray effects—Cycas Leaves, Leaves with Pine Cones, Magnolia Leaves

with Poppy Pods and Oak Leaves to add their richness. They are handsomely finished in the best style.



Immortelle Wreaths.



Immortelle Wreaths

Everybody wants them. We have a large stock of these holiday necessities.

Cycas Leaves

Christmas colored cycas leaves, untransparent and flexible, just the shade of red that you want in a real Christmas novelty. We consider these novel cycas leaves a great addition to our list of Christmas reds.

Cycas Wreaths

Made of our novelty Christmas red cycas leaves, in the quick-selling sizes.

You will find them very attractive.

SEND FOR OUR SILENT SALESMAN FOR EVERYTHING IN FLORISTS' SUPPLIES.

H. BAYERSDORFER & CO.,

1129 Arch Street,
PHILADELPHIA, PA.

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BOSTON.

The Market.

There now is a decided improvement all around in market conditions. The approach of Thanksgiving may be partly accountable for this, but nice, seasonable weather now prevails and flowers are opening more slowly. The bulk of the chrysanthemums are over and, although a good many are being held for Thanksgiving, they will from this time on cut less figure in the market. Bonnaillon is still the mum par excellence, but Eaton, Jeanne Nonin, Maud Dean, Mrs. Jerome Jones, Intensity, Patty and a number of other sorts are still obtainable. Prices are ruling better on these. Roses have stiffened up considerably and there is now a marked shortage of short-stemmed stock. Mrs. Charles Russell is, of course, the leader, and the supply of this is far below the demand. Killarney, Richmond, Sunburst and Hillingdon are all selling well, as are Beauties. There seems to be a tendency to overdo the yellow

varieties; every rose specialist is now forcing at least a bench or two of them.

Carnations are showing up more strongly and prices are better. The quality is now approaching midwinter excellence. There are still large quantities of both White Enchantress and Enchantress, although Pink Delight is now the real leader in the light pink

class, with White Wonder and White Enchantress sharing honors as whites. Beacon leads as a scarlet and Fenn is not yet displaced as a crimson. Single violets far exceed doubles in numbers and sell better. Prices on these show an improvement. Valley is selling well, also longiflorum lilies.

Quite a few Paper White narcissi are arriving. Stevia is also coming from

PRONOUNCING DICTIONARY

A list of PLANT NAMES and the Botanical Terms most frequently met with in articles on trade topics, with the CORRECT PRONUNCIATION for each.

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BRONZE GALAX

Guaranteed to be the best stock.....\$3.00 per case; 5 or more cases, \$2.50 per case

C. E. CRITCHELL

Wholesale Commission Florist

34-36 E. Third Avenue

CINCINNATI, OHIO

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HOLLY--BOUQUET GREEN--IMMORTELLS

WRITE FOR PRICES

A. HENDERSON & CO., 352 N. Michigan Av., Chicago

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several growers. There is still a fine supply of Lady Lenox cosmos, candy-tuft and bachelor's buttons.

Cattleya labiata is less abundant, as several growers now have almost finished cutting. Of cypripediums and other orchids there is an adequate supply. Gardenias are still rather scarce; growers complain of buds dropping heavily. There is an improved demand for all kinds of green stock.

Club Meeting.

There was an excellent attendance at the club meeting November 19. The speaker of the evening was Professor E. A. White, of the floricultural department of the Massachusetts Agricultural College, Amherst, on "Education for the Gardener and Florist." The lecturer read an able paper and brought out his points in a lucid and convincing manner. There are some who view college education with suspicion, but Mr. White easily disarmed all opposition of this sort and had his audience with him from the start. His paper gave rise to an animated discussion, participated in by Messrs. Palmer, Downs, Craig, Cameron, Finlayson, Holmes and Westwood. A rising vote of thanks was tendered the lecturer at the close.

The banquet committee made a most satisfactory report, all bills being paid and a small balance on hand.

Nominations for officers for 1913 were made as follows: President, W. J. Kennedy; vice-president, H. H. Bartsch and Eber Holmes; secretary, W. N. Craig; treasurer, Peter Fisher; executive committee, John Reid, W. J. Patterson, F. E. Palmer, Henry Penn, D. Finlayson, A. K. Rogers, J. Van Leeuwen, R. S. Edgar, P. M. Miller, J. L. Miller, J. Lawson and W. C. Rust.

F. E. Palmer was made chairman of the publicity committee. Mr. Farquhar spoke of his western trip.

The exhibits of the evening included Winter Cheer begonias from Wm. Downs, awarded a report of merit; a collection of flowering plants from W. W. Edgar Co., finely grown; Carnation Princess Dagmar, from M. A. Patten & Co., awarded a report of merit, and Carnation Gloria, from H. W. Field, awarded a report of merit.

Various Notes.

The Waban Rose Conservatories have

GALAX - SPRAYS - FERNS

FRESH FROM THE PATCH



	Per 1000
Long Fancy and Dagger Ferns	\$1.25
Large perfect Bronze and Green Galax .....	.50
Long Green Leucothoe Sprays	2.50
Short Green Leucothoe Sprays	1.25
Average length Bronze Leucothoe Sprays	3.50



You'd better pay a trifle more and know you are getting the very best. Discount on large orders. Nineteen years in the business. 2000 well pleased customers should convince you of the merits of my goods. Send cash with a trial order.

J. N. PRITCHARD, - - Elk Park, N. C.

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CALIFORNIA PEPPER BOUGHS

WELL BERRIED STOCK AT

\$1.00 per crate

Gross Weight, 20 lbs.—Net Weight, 14 to 15 lbs.

H. N. GAGE CO., Wholesale Florists and Supplies
534 South Broadway - - - - - LOS ANGELES, CAL.

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ELK GALAX & FERN COMPANY

Green Galax	\$0.40 per 1000, \$3.50 per case (10,000)
Bronze Galax (New Crop)50 per 1000, 4.00 per case (10,000)
Dagger Fern .....	.70 per 1000, 3.25 per case (5,000)
Fancy Fern .....	.65 per 1000, 3.00 per case (5,000)
Green Leucothoe (Long)	2.00 per 1000, 3.50 per case (2,000)
Green Leucothoe (Short)	1.00 per 1000, 1.75 per case (2,000)
Rhododendron Leaves .....	.50 per 1000, 2.00 per case (5,000)

Terms Cash. Prompt Shipment.
No orders too small to have our attention.

BANNERS ELK, N. C.

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Delaware Holly

Heavy-berried, solid-packed cases, delivered to points east of the Mississippi River, \$4.00 per case.
14-in. Holly Wreaths, \$10.00 per 100.

Correspondence solicited.

H. AUSTIN, Felton, Del.

simply been swamped with orders for the new rose, Mrs. Charles Russell, since it was shown before the Massachusetts Horticultural Society, and cannot begin to fill orders for flowers.

William R. Morris, of Wellesley, is cutting superb Killarney and White

SPHAGNUM MOSS

WRITE

C. C. POLLWORTH CO., Milwaukee, Wis.

Mention The Review when you write.

Southern Wild Smilax

New Crop now ready—Satisfaction guaranteed.
Louisville Floral Co., Louisville, Ala.

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Ferns—Galax—Moss

**HEADQUARTERS FOR SOUTHERN WILD SMILAX, LARGE CASE \$5.00
5 OR MORE CASES, \$4.50 PER CASE.**

New Fancy Ferns	
Per 100.....\$0.20	Per 1000.....\$1.50
Green Leucothoe Sprays	
Per 100.....\$0.50	Per 1000.....\$5.00
Boxwood	
Per lb.....\$ 0.20	Per case, 50 lbs., \$ 7.50
Per 100 lbs..... 14.00	Per 500 lbs..... 60.00

Bronze Galax Leaves	
Per 1000.....\$1.00	Per 10,000.....\$3.00
Green Galax Leaves	
Per 1000.....\$1.00	Per 10,000.....\$7.50

Sphagnum Moss	
Per bale.....\$1.50	5 or more bales, per bale..... 1.40
Green Sheet Moss	
Per bundle.....\$1.00	5 bundles.....\$ 4.75
10 bundles..... 9.00	25 bundles..... 21.00
50 bundles.....\$40.00	

**SPECIAL PRICES ON LARGE QUANTITIES.
Bronze and Green Magnolia Leaves, \$1.75 per carton
Everything in Florists' Supplies.**

Full Line of Cut Flowers and Other Greens at All Times.

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For those **Fall Weddings,**

Let your decorations include a few cases of

SOUTHERN WILD SMILAX

We cut and ship Smilax within twenty-four hours
after your order is received

Write, Wire or Phone

Chas. S. Lee & Co., Evergreen, Alabama

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WILD SMILAX

PER 50 LB. CRATE.....\$5.00 5 CRATE LOTS, per crate ..\$4.50 10 CRATE LOTS, per crate..\$4.00

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309 MAIN STREET**

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EVERGREENS IN TUBS

That Sell on Sight

Matched specimens, Norway Spruce or Arborvitae. Your choice of size trees, 18 to 36-inch, in green 13-inch tub, with gilt band and handles, or plain green tub, \$2.00 per pair. Freight or express. Can ship planted or roots mossed and tubs separate. C. O. D. on approval, if desired.

W. H. SALTER, Rochester, N. Y.

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CHRISTMAS TREES

**5 cents each 5 cents each
100 or 1000. Trees 1½ to 3 ft. Unmounted.**

TABLE OR DECORATIVE

Larger trees, low prices in proportion. Order early and avoid the rush. Price list ready.

DELTA EVERGREEN CO., Isabella, Mich.

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SPHAGNUM MOSS

SELECTED STOCK NEATLY BURLAPPED
1 10-bbl. bale, \$4.00; 5 10-bbl. bales, \$3.75 each;
10 10-bbl. bales, \$3.50 each; 25 10-bbl. bales, \$3.25 each. Order early for fall and winter use.

Rotted Peat

Use a trial shipment and be convinced of its merits.

J. H. SPRAGUE, Barnegat, N. J.

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BRONZE GALAX

A-No. 1 Stock, \$3.00 per case of 10,000

FERNS, BOXWOOD, LAUREL, SMILAX

HARTFORD & McDONOUGH, 70 Pemberton Sq., BOSTON, MASS.

Mention The Review when you write.



Bronze Galax, 10,000, \$2.00

A-1 Dagger and Fancy Ferns, 75c per 1000.
Laurel Festooning, 4c per yard.
Bunch Laurel, 25c per bundle.
All other Evergreens at lowest prices.

Southern Wild Smilax, \$5.00 per case.
Sphagnum Moss, \$1.50 and \$2.50 per bale.

Write, Wire or Telephone

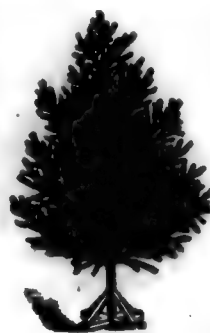
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LAST CALL FOR CHRISTMAS TREES AND SPRUCE BRANCHES



We can supply you with Spruce or Balsam trees of good quality at reasonable prices.

We also have on hand a few tons of Spruce Branches for Cemetery use.

The quality is extra good, and we can make prompt shipment.

L. B. BRAGUE & SON, Established 1867 **Hinsdale, Mass.**
"THE FERN MEN"

Mention The Review when you write.

Fresh from the Woods-DAGGER and FANCY CUT FERNS-\$1.25 per 1000

Fine stock for year around deal. **BRONZE GALAX LEAVES**, select, good size leaf, \$4.00 per case of 10,000. **GREEN SHEET MOSS**, \$2.00 per bbl. **LYCOPodium**, the best possible to get, from my large Wisconsin territory, \$6.00 per 100 lbs., common grade; extra select, \$7.50 per 100 lbs. Price means quality. **RED BERRIES**, \$2.00 per case. Cash from unknown parties. I have over 200 people now working in Wisconsin and Michigan.

E. H. Hitchcock, Glenwood, Mich.

Killarney roses, also Richmonds and Wards. These are handled by B. J. McGinty.

S. J. Goddard has a fine white sport from Pink Delight. He has robust mignonette spikes, and his Intensity chrysanthemums are the best I have seen this season.

The F. R. Mathison estate grows Killarney, White Killarney, Richmond and Hillingdon chiefly. The flowers, which are of excellent quality, are handled by Welch Bros. Co. Bert Cartwright, son of Elijah Cartwright, of Wellesley, and brother of Del Cartwright, of the Waban Conservatories, is the grower in charge.

At the annual meeting of the Massachusetts Horticultural Society, November 16, these officers were chosen: President, J. K. M. L. Farquhar; vice-president, R. M. Saltonstall; trustees for three years, Wm. Downs, A. F. Estabrook, N. T. Kidder and C. W. Parker; trustee for one year, P. B. Wilder; nominating committee, H. L. Frost, T. F. Hatfield, H. L. Hunnewell, H. W. Rawson and Wm. Sim. The sum of \$7,500 was appropriated for prizes and gratuities in 1913. C. W. Parker, retiring president, presided at the annual meeting, which was well attended.

The Montgomery Co., of South Hadley, Mass., is shipping to the Boston Rose Co. large quantities of superior Killarney, White Killarney, Richmond and Hillingdon roses, also some of the grand new variety, Mrs. Charles Russell, which was raised by Alex. Montgomery, Jr., manager of the Hadley plant.

William Hannan & Sons, of Dorchester, and the Mishawum Flower Co., are heavy shippers of late chrysanthemums to the Boston Co-operative Market.

A. Batley & Son, of Maynard, are this season growing Pink Delight, Gloriosa, White Wonder, White Perfection, Beacon, Mrs. C. W. Ward and Winsor,

SPECIAL OFFER for the FLORIST TRADE

Order your **Pine and Laurel Wreaths** now for Xmas; fine stock, all sizes and prices, from \$1.50 to \$3.00 per doz. Samples sent if desired. We ship the finest Laurel Wreaths made, also the finest Laurel Festooning.

Fine Sphagnum moss, 12-bbl. bales, only \$5.00; 75c per sack. Once used, always used.

Boxwood, fine sprays, free from wood, \$15.00 per 100 lbs.; \$7.50 per case.



Tel. Office, New Salem, Mass.
L. D. Phone Connection.

MILLINGTON, MASS.

Best bronze or green galax, \$3.50 per case of 10,000.

Bunched laurel, 20c per bundle; fine stock.

Best laurel festooning, 4c and 5c per yard.

Fancy or dagger ferns, 85c per 1000 in 5000 lots; \$7.50 per 10,000.

Fine Partridge Berries, only 10c per bunch of 50 sprays.

Best southern wild smilax, only \$5.00 per case. Send us your orders now and get the best for your Xmas trade.

Write, wire, or telephone 13 R4

CROWL FERN CO., Millington, Mass.

Mention The Review when you write.

THE JOHNS CREEK EVERGREEN CO.

The finest **Holly** on the market at \$2.00 per 50 lbs.; **Dagger and Rock Ferns**, 60c per 1000; **Blue-Berried Cedar**, 2c lb.; **Beech Sprays**, 2c lb.; **Ornamental Spruce Sprays**, \$2.00 per 1000; **Leucothoe**, \$2.00 1000; **Galax**, 40c 1000; **Bouquet Green**, 8c lb.; **Princess Pine**, 20c lb.

Let your orders come. Cash with order.

GRANT PRESNELL & BELL, Del Rio, Tenn.

These prices good until Christmas.

Mention The Review when you write.

FERNS AND GALAX

Both **Fancy and Dagger**, 70c per 1000.

Green Galax, 50c per 1000.

Leucothoe Sprays, long, \$2.00 per 1000; short, \$1.00 per 1000.

Orders filled same day received. Strictly cash, f. o. b. Elk Park. I guarantee good stock and save you money.

R. L. HODGES, Banners Elk, N. C.

Mention The Review when you write.

EVERGREENS

Arbor Vitae Clippings, 5 to 12 inches long; put up in a neat case; net weight 100 lbs.; size of case 18x18 in. x 4 ft. long; price, per case, \$2.00.

White Pine Clippings, 5 to 12 inches long; put up in a neat case; net weight 100 lbs.; size of case 18x18 in. x 4 ft. long; per case, \$2.00.

CHAS. F. UECKE

NEW LONDON,

WISCONSIN

Mention The Review when you write.

Notice to Florists



LARGE and SMALL BUYERS

I have the finest stock of

Fancy and Dagger Ferns

that was ever shipped from the east.

\$1.00 per 1000

5000 or over, 90c per 1000 for the month of November.

ROBERT GROVES

127 Commercial St., ADAMS, MASS.

Always mention the Florists' Review when writing advertisers.

Fancy Ferns

Finest stock in the country

Now is the time to arrange for your season's supply.
We can supply you with good stock the year around.

\$1.50 per 1000 Discount on large orders. **\$1.50 per 1000**

Place your standing orders with us.
Full supply at all times. No shortages.

Imported green and bronze Magnolia Baskets, \$1.75; 6 baskets, each, \$1.50
Galax Leaves, green and bronzeper 1000, \$1.25; case of 10,000, 7.50
Green Leucothoe Sprays, extra-fineper 100, \$1.00; per 1000, 7.50
Boxwood.....per lb., 20c; per case, 50 lbs, 7.50
Sphagnum Moss.....per bale, 1.50
Green Sheet Moss, very fineper bag, 2.00
Wild Smilax, always on hand50-lb. case, 5.00

FULL SUPPLY CUT FLOWERS AT ALL TIMES

Michigan Cut Flower Exchange

38-40 Broadway, Detroit, Mich.

"Nothing can Improve on Nature."

1886

1912



GEORGE W. CALDWELL, The Woodsman
The man who gave you the Wild Smilax
SOUTHERN WILD SMILAX
In unlimited quantities, twenty-four hours' notice.

PRICE, - - \$2.50 per case
HAND-PICKED MAGNOLIA LEAVES
\$5.00 per case.
SPECIAL FLORIST HOLLY
\$2.50 per case.

Write, wire or phone
CALDWELL THE WOODSMAN CO.
Everything in Southern Evergreens
EVERGREEN, ALA.

Southern Wild Smilax
Write or Wire
CHATTANOOCHEE FLORAL CO., Hatcher Station, Ga.

J. H. VON CANON & COMPANY

GALAX : FERNS : LEUCOTHOE
FRESH FROM THE WOODS

Green and Bronze Galax, \$4.00 per case of 10,000.
Fancy Ferns, \$3.50 per case of 5000.
Green Leucothoe, 10 to 16 inch, \$1.00 per 1000.
Green Leucothoe, long lengths, \$2.00 per 1000.
Bronze Leucothoe, 10 to 16 inch, \$1.75 per 1000.

Wire Us,
Elk Park, N. C. **BANNERS ELK, N. C.**

WHOLESALE ONLY

GALAX, FERNS and LEUCOTHOE

Ask for Price List

The North Carolina Evergreen Co.

Address all communications to our home office at

BANNERS ELK, N. C.

Banners Elk, Edgemont, Elk Park, Montezuma, Planola, Jonas Ridge

REMEMBER, STRANGER

It's the Quality, Quantity and Promptness we charge you for, and don't forget our Specialties :
WILD SMILAX,

Huckleberry Branches, Magnolia Leaves and Branches with Brown Backs, of medium size, Fancy and Dagger Ferns, Needle Pines, Mosses, Birch Barks, Pine Burrs; in fact, Everything in Southern Greens.

SATISFACTION GUARANTEED

A. A. GIBBONS,

RED LEVEL, ALA

CHRISTMAS TREES

Carload or small lots.

BALED SPRUCE BOUGHS

Write for prices
before placing orders.

JOHN ABBOTT, :: Hinsdale, Mass.
Mention The Review when you write.

We are now shipping

Southern Wild Smilax

Natural and Perpetuated

SHEET MOSSES

E. A. BEAVEN, - EVERGREEN, ALA.
Mention The Review when you write.

HOLLY

I HAVE just completed my contracts with the Holly people of Delaware, Maryland and Virginia for my supply for the season of 1912. I secured my Holly this year to be cut from the swamps in the lower part of Delaware and Maryland, as it is greener and has more berries on than the

upland Holly. It will be strictly first-class in every particular. I will have it packed as usual, in regular size cases, 2x2x4, and I positively guarantee it as represented. My first car will arrive here about December 1. The price on orders received during November will be \$3.00 [per case, f. o. b. Philadelphia.

I have my Wreaths made of the brightest dark green Holly possible to secure, wrapped with wire, on 10-inch hoops, and each Wreath has four or five spots of berries. Price, \$10.00, \$12.50 and \$15.00 per 100, according to weight and quality.

My Laurel Wreathing comes from New Jersey. The Laurel is gathered in the swamps, and the Wreathing is made by hand on heavy roping in 50-yard lengths. Price, 3c per yd.

The Mistletoe comes mostly from North and South Car-

olina and is well berried. Price, \$2.50 to \$4.00 per barrel; \$6.00 to \$10.00 per case, according to quality, about 100 lbs. to case.

Lycopodium, in 10-yard rolls, 4c to 6c per yard.

Christmas Trees, 5 to 20 feet high, 75c to \$2.50 each.

Send me your orders; state the day you want it shipped, and if by freight or express and by what route or railroad.

All Christmas Greens are sold on spot cash terms, and checks must accompany all orders.

Reference { 6th National Bank
Mutual Trust Co.

F. B. WOOLEY, 152 DOCK ST., PHILADELPHIA

Mention The Review when you write.

and the quality is right up to their usual high standard.

Inquiries at the several seed stores show that Dutch bulbs are now quite low, and in many varieties entirely sold out. The season has been a satisfactory one.

Kameyama & Serada, of Stoneham, were unfortunate enough to lose a house of 600 dozen mums, owing to the cold snap. A bursting steam pipe completely spoiled the entire crop.

W. W. Edgar Co., of Waverley, and W. H. Homlinson, of Dorchester, are shipping in fine batches of Mme. Petrick and other early azaleas to the Boston Flower Exchange.

The E. Sutermeister Estate, of Readville, was the first to send in stevia. They still have a fine lot of candytuft and have a big lot of bulbous stock coming along.

Pierce Bros., of Waltham, have this season five large houses of roses, the entire cut being handled by the Flower Growers' Sales Co. Varieties grown are Killarney, White Killarney, Hillingdon and Richmond.

J. N. Leach & Son's new light pink carnation, Pink Supreme, is doing splendidly with them this season, and J. M. Cohen, who handles Messrs. Leach's flowers, says that the demand for it is far in excess of the supply.

Stanley R. Fisher, son of Peter Fisher, was quietly married last month to Miss Jennie Hubbard, of Norwood. The young couple have returned from a two weeks' honeymoon and are ensconced in a fine new house just completed near Mr. Fisher, Sr. A host of friends wish the young couple every success in life. Mr. Fisher, Jr., is associated with his father in business.

John K. M. L. Farquhar is home from his Minneapolis trip enthusiastic over the outlook for the S. A. F. convention there next August. He praises the St. Paul show highly. Mr. Farquhar now has two presidencies, each calling for much of his time and labor, viz., the S. A. F. and Massachusetts Horticultural Society.

W. N. Craig.

HARTFORD, CONN.

The Market.

The weather is ideal for growing, the days being bright and the nights cold. Roses are thriving particularly well, and the prospects for heavy cuts for Thanksgiving are excellent. My Maryland is scarce, but Killarney can take care of all the demand for pink roses.

ALL FLORISTS READ

Laurel Festooning, only \$3.50 per 100 yards. Try it.

Fancy or Dagger Ferns, 70c per 1000.

Few Cases Bronze Galax, \$2.00 per case.

New Crop Green Galax, \$4.00 per case of 10,000.

Try our 12-bbl. bales Sphagnum Moss, only \$5.00. Once used, always used.

Boxwood, fine stock, \$15.00 per 100 lbs.

Southern Wild Smilax, \$5.00 per case.

Evergreen and Laurel Wreaths, \$2.00 per doz.

NEW SALEM FERN CO.

Telegraph Office:
NEW SALEM, MASS.

P. O. Address:
MILLINGTON, MASS.

Mention The Review when you write.

THE KERVAN CO.

119 W. 28th Street, NEW YORK

WHOLESALE

All Decorating Evergreens—Southern Wild Smilax, Fresh Cut Palmetto and Cabbage Palm Leaves, Fresh Cut Cycas, Hemlock, Laurel, Spruce and Boxwood Branches; Ropings made on order, all kinds and sizes.

Fancy and Dagger Ferns, Green and Bronze Galax and Leucothoe Sprays; Sphagnum, Dry Green Sheet, Lump and Spanish Mosses. Painted Palmetto, Dyed Sheet Moss, Cocoa Fiber, Birch and Cork Barks, etc.

Greens. Holly, Mistletoe, Pine Plumes. All Decorating Material in Season.

Mention The Review when you write.

DESERT HOLLY

SOMETHING NEW

FOR HOLIDAY DECORATIONS

A native of Death Valley, growing in a few isolated spots in Southern Nevada. A white waxen holly leaf and stem with a small red cotton berry. A sample will convince you of its beauty, 50c and \$1.00. Season November 1st to December 30th. Make reservation for date of shipment, as advance orders will receive prompt attention. Crates 2x2x2½ feet, f. o. b. Amargosa, \$5.00. Cash with order or C. O. D.

THE O. A. KIMBALL CO., Goldfield, Nev.

Mention The Review when you write.

Flower Boxes That Are Distinctive

Neat Printing — High Quality

and Finish of Material
give distinction to

Sefton

Folding Cut Flower and
Corrugated Design Style

Florists' Boxes

Equalize and standardize the quality of your packages and floral effects. Have them recognized by uniformity of neatness, attractiveness and safety in protection. The result will be increased orders.

Our new Flower Box booklet in colors sent free upon request.

THE SEFTON MFG. COMPANY, 1333 West 35th Street, - Chicago, Ill.

FACTORIES: Chicago, Ill. Anderson, Ind. Brooklyn, N. Y.

Advertise
Your Business While Making Attractive Packages - Use

Advertising Twine

A ribbon 2-16 inch wide, on which we print your advertisement every few inches. Costs no more than twine. 1000 yards to spool. Spool-holder with cutting attachment furnished free with first order. The following prices include printing:

\$1.25 per 1000 yards in 4000 yard lots
\$1.75 per 1000 yards in 12000 yard lots
Send today for free color card.

Order either direct or through your jobber.

Neuer & Hoffmann
48 Howard St.,
NEW YORK CITY

CUT FLOWER AND DESIGN BOXES
All Sizes **LOWEST PRICES**
Send for Catalogue
C. C. POLLWORTH CO.
MILWAUKEE, WIS.

Mention The Review when you write.

HOLLY

Select swamp stock, \$3.00 case.

GREEN SHEET MOSS

Large, thin pieces, \$1.25 bag.

LAUREL BRANCHES

Straight, for decorating, \$2.50 case.

LAUREL STEMS

Large bag, \$1.00

Cash or satisfactory reference with order.

W. Z. PURNELL, Snow Hill, Md.

Mention The Review when you write.

SPHAGNUM MOSS

12 bbl. bale, \$4.50

Green Turf and Live Sphagnum Moss

\$1.50 per barrel

JAMES DAY, Milford, N. H.

Mention The Review when you write.

LOOK! HOLLY READY FOR THANKSGIVING and XMAS

Holly, \$2.00 per 50 lbs. Fine Rock and Dagger Ferns, 60c per 1000. Galax, 40c per 1000. Box-wood, 8c Per lb. Leucothoe, \$1.90 per 1000. Ivy, 2c per lb. Red Oak Sprays, \$2.00 per 1000. Spruce Sprays, \$2.00 per 1000. Just try us and get your money's worth. Cash with order.

Robert & Presnell, Del Rio, Tenn.

Mention The Review when you write.

Cut Flower Boxes

WATERPROOF, Corner Lock Style

The best and neatest Cut Flower box on the market today.

No. 0.....	3x4x20.....	\$ 1.90 per 100
No. 1.....	3x4 ¹ / ₂ x16.....	1.75 per 100
No. 2.....	3x6x18.....	2.25 per 100
No. 3.....	4x8x18.....	2.60 per 100
No. 4.....	3x5x24.....	2.50 per 100
No. 5.....	4x8x22.....	3.00 per 100
No. 6.....	4x8x28.....	4.00 per 100
No. 7.....	6x16x20.....	4.50 per 100
No. 9.....	5x10x35.....	6.00 per 100
No. 10.....	7x20x20.....	6.25 per 100
No. 11.....	3 ¹ / ₂ x5x30.....	3.25 per 100
No. 12.....	6x12x39 (telescope).....	10.00 per 100
No. 13.....	5x10x30.....	5.50 per 100
No. 14.....	6x16x39.....	10.00 per 100
No. 15.....	5x8x48.....	8.00 per 100

Special prices on lots of 1000 or more.

Add 50c for printing on an order for 100 boxes, and 75c for 200 boxes. No charge for printing on an order of 300 boxes or over of assorted sizes. Sample cardboard free on application. Terms, cash with order. No less than 25 sold at 100 rate.

LIVINGSTON SEED CO.
COLUMBUS, OHIO

Mention The Review when you write.

CUT FLOWER BOXES
EDWARDS FOLDING BOX CO
MANUFACTURERS
PHILADELPHIA, PA.

Mention The Review when you write.

WILD SMILAX

1 Case, 50 lbs., \$2.00; 6 Cases, \$11.00

Fresh Vine and Prompt Service

F. & S. LEE,

MARION, ALABAMA

Always mention the Florists' Review when writing advertisers.



CLIMAX CLASSY CUT FLOWER BOXES

Five Grades—Oxford Gray, Mist Green, Nonparel Green, White Carnation and our popular "Favorite Grade"—the latter a heavy, full telescope shipping box. All popular sizes in stock for immediate shipment. Before placing order, it will pay you to write for prices and samples. Address

THE CLIMAX MANUFACTURING CO.

200 Factory St., CASTORLAND, N. Y.
Mention The Review when you write.

QUALITY BOXES

for cut flowers and designs are our specialty. Use them and attract the best trade in your city. Made to order—any size, shape or design. lined or unlined.

H. SCHULTZ & CO., Superior and Roberts Sts., CHICAGO, ILL.

Mention The Review when you write.

GALAX, FERNS and LEUCOTHOE

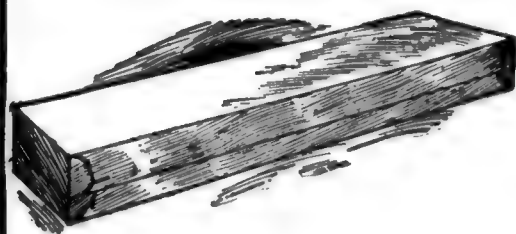
Fresh from the Woods

Green Galax	\$4.00 per case of 10,000
Bronze Galax	4.50 per case of 10,000
Ferns	\$0.60 per 1,000
Leucothoe, long	2.00 per 1,000
Leucothoe, short	1.00 per 1,000

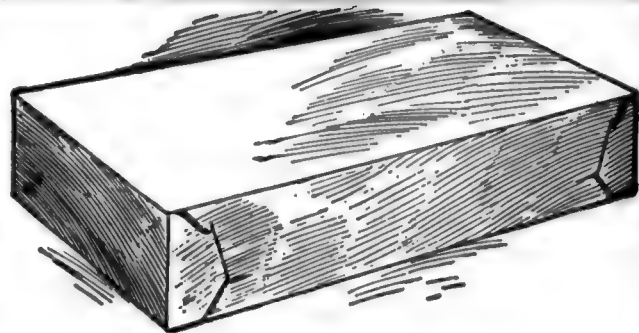
Write us for special prices on large quantities.

H. C. HAYES & CO., Blowing Rock, N. C.

Always mention the Florists' Review when writing advertisers.



FOLDING FLOWER ..BOXES..



We manufacture the **largest** line of Folding Flower Boxes.

Every size a florist can use. All our Boxes are made from Moisture-proof Stock.

Our prices are reasonable, our deliveries prompt. If you are in the market it will pay you to get our prices and discounts on quantities.

Samples of stock and colors sent on application.

A. A. ARNOLD, 16-18-20-22 S. Peoria St., CHICAGO

Mention The Review when you write.

U S Budlong's E Blue Ribbon Valley

Some fine Killarney Queen are coming in, on long stems. Lady Hillingdon is the best yellow. Aaron Ward is also good, but the stems are short. American Beauties are scarce. The growers are holding them back for Christmas. Carnations are good; the cool weather has hardened them and they meet with a fair demand. White Wonder seems to be about the best white and is more than holding its own with White Enchantress and White Perfection. Mums are plentiful; in fact, there are more than enough. The best flowers sell well, but the poorer grades are only a drag on the market. Violets are good and meet with a fair demand. Asparagus plumosus and Sprengerii clean up, with adiantum a good second. Smilax is scarce.

Various Notes.

John Coombs reports business excellent, and anticipates a good trade for Thanksgiving.

G. McClunie was kept busy last week with funeral work and decorations.

Joseph Intraviva has opened a flower store on Main street, Middletown, and is doing well.

Emil Koenig has gone to take a position in Roanoke, Va.

The plant of A. N. Pierson, Cromwell, Conn., is in fine shape. This concern grows 65,000 carnations, and they are giving an excellent cut. The roses also are looking good. Killarney Queen is a splendid grower. Dark Pink Killarney is good since the weather became cool. Their new rose, Milady, is attracting wide attention and is getting better and better as the season advances. Anton Olson is back at his old position as gardenia grower, having now recovered from the wounds received when he was attacked by an Italian employed under him.

Recent visitors: Mr. Peters and son, of Hempstead, L. I.; Adolph Farenwald, Philadelphia; Robert Scott, Sharon Hill, Pa.; Eber Holmes, Montrose, Mass. W. S. Clark.

Cut Flowers FOR THANKSGIVING

W. J. & M. S. Vesey
Fort Wayne, Ind.

ORCHIDS

	Per doz.
Cattleyas	\$5.00 @ \$6.00
Dendrobium For.....	4.00 @ 5.00
Cypripediums	2.00
Chrysanthemums.....	1.50 @ 4.00

ROSES

	Per 100
Sunburst.....	\$4.00 @ \$ 8.00
Killarney.....	3.00 @ 7.00
White Killarney.....	3.00 @ 7.00
My Maryland.....	3.00 @ 7.00
Rhea Reid.....	3.00 @ 7.00
Richmond.....	3.00 @ 7.00
Carnations	2.50 @ 3.00
Paper Whites.....	3.00 @ 4.00
Stevia	2.00
Sprengerii Sprays.....	1.00 @ 2.00
Smilax	15.00

Mention The Review when you write.

Advertising Talks No. 5



Before you can sell Flowers you must create a demand for them. You must constantly remind and educate people to their use.

A little special good advertising before every holiday will do wonders in increasing your business.

Our Thanksgiving Price List Mailing Card is just what you need to send out the week before Thanksgiving.

Send us your order today and with it your complete Thanksgiving Price List, which we will print on your Mailing Cards and deliver them at once.

500 Mailing Cards.....\$ 9.50
1000 ".....13.00
Complete, F.O.B. Chicago.

Don't forget to use a cut in your newspaper ads.

Above cut, \$1.25 postpaid.

Same cut, 2 col. size, \$2.00 postpaid.

Are you using our booklets?

Payne Jennings & Company

Advertising Experts

626 Federal Street,

CHICAGO

Mention The Review when you write.

Greenfield, Mass.—P. E. Burtt, whose greenhouses here have proved a distinct success, has opened a flower store at Main and Valentine streets in Bennington, Vt., with F. H. Ferguson in charge.

Want and For Sale Department

Advertisements under this head 10 cents per line, cash with order from all who do not do other advertising. In sending remittance count seven words to the line.

Display advertisements in this department \$1.30 for one inch space.

When answers are to be sent in our care, add 10 cents for forwarding.

Plant advertisements not admitted under this head.

SITUATION WANTED—By experienced man, 32 years old, in retail store with future; any place. Address W., 802 Cherry St., Cadillac, Mich.

SITUATION WANTED—By experienced seedsmen; inside work preferred; best of references. Address No. 290, care Florists' Review, Chicago.

SITUATION WANTED—As working foreman by up-to-date grower of cut flowers and plants; 30 years' experience; state wages and particulars; middle west preferred. Address No. 296, care Florists' Review, Chicago.

SITUATION WANTED—By experienced grower of roses, carnations, etc., capable of taking charge of section or commercial place; can come after Dec. 1; state wages. Address No. 295, care Florists' Review, Chicago.

SITUATION WANTED—As working foreman by A-1 grower of roses, carnations and general stock; best of references; state wages and particulars. George Speer, 122 East 13th St., Junction City, Kan.

SITUATION WANTED—By middle-aged man as a salesman on the road; eastern section of country preferred; a live salesman for the one giving me a chance; state salary offered. Address No. 292, care Florists' Review, Chicago.

SITUATION WANTED—By landscape architect and surveyor; college man; able to handle men; first-class references; can speak English and German fluently. Address No. 293, care Florists' Review, Chicago.

SITUATION WANTED—By first-class all-round grower; married; many years' practical experience; can handle men to best advantage; references; state salary and full particulars in first letter. Address Moritz Zschau, 1421 Washington St., Evanston, Ill.

SITUATION WANTED—By neat young man, 21 years old, as salesman in store; have had life experience with first-class trade; can do designing; a position where advancement is assured for good service is what I want; state wages. Address E. W. Siebrecht, Winona, Minn.

SITUATION WANTED—By Dane, 25, single; 8 years' experience in flowers, nursery and general gardening; best of references; have only been in this country one year; like work as assistant; state wages in first letter. Gerloch Eastergard, care Geo. Hansen, Pittsfield, Ill.

SITUATION WANTED—By two competent and capable growers, as working foreman and assistant; commercial or private; good growers of fancy potted and bedding plants, cut flowers; force vegetables; also landscape and nursery; good grafter on roses; can take small interest or part salary and part commission; strictly temperate, no smokers and willing workers; Germans, single, age 26 and 29; Pacific Coast preferred. Address C. H., Florist, General Delivery, Trinidad, Colo.

HELP WANTED—Agents in Ohio for Fertiqui, a plant elixir. Address F. H. Mutchler, 9 W. Long St., Columbus, Ohio.

HELP WANTED—An all-round helper, with 3 or 4 years' experience; state wages expected. Edward Tatro, 407 E. Iron Ave., Salina, Kan.

HELP WANTED—Good man on pot plants, bulbs and general work around greenhouses; reference. Apply J. Blee, Forrest Greenhouses, Washington, Pa.

HELP WANTED—A thoroughly experienced man to take charge of stock, and also a maker up; apply to H. Hart, 1000 Madison Ave., New York City.

HELP WANTED—By Dec. 1, assistant in general line of cut flowers and pot plants; single; give reference and salary expected in first letter. Chas. Vorkeller, So. Bethlehem, Pa.

HELP WANTED—Man for general greenhouse work; must be able to propagate shrubs, perennials, roses; state wages and give new references. Greening Nursery Co., Monroe, Mich.

HELP WANTED—A rose grower with some money to invest in a good greenhouse business; must be a hustler and capable of looking after men. Address No. 335, care Florists' Review, Chicago.

HELP WANTED—Married man who can grow roses, carnations and general greenhouse stock, to work under foreman; salary \$15.00 per week, with house rent free. Idle Hour Nurseries, Macon, Georgia.

HELP WANTED—In our shipping room, young man, capable of handling phone orders; references required; also state wages expected; married man preferred. United States Cut Flower Co., Elmira, N. Y.

HELP WANTED—Experienced grower of outdoor and indoor flowers and house plants; must deliver the goods; strictly sober; best references required. Boyle & Darnaud, 1312 C St., San Diego, Cal.

HELP WANTED—A1 designer and salesman who can wait on first-class trade; state references, experience and salary wanted in application; position now open. Address No. 291, care Florists' Review, Chicago.

HELP WANTED—A young German, with knowledge of general greenhouse work, especially bulbs and pot plants; not necessary to speak English or have any experience in this country; apply at once. M. D. Reimers, 223 4th Ave., Louisville, Ky.

HELP WANTED—At once, or by 1st of Dec., a reliable man to work at general greenhouse work, chrysanthemums and bedding plants; would like a man with 3 to 4 years' experience on a retail place; state experience and wages wanted. Capital City Greenhouse Co., Madison, Wis.

HELP WANTED—Wideawake, energetic young man of good presence, experienced in all branches of the seed trade and a good salesman, to sell goods on the road for middle western seed and bulb house. Apply at once to No. 224, care Florists' Review, Chicago.

HELP WANTED—At once, a competent florist to take charge of greenhouses at St. Peter, Minn.; 4 houses, 12,000 ft. glass, stocked with carnations, roses, mums, bedding plants and bulb stock; doing good business; little capital required; no references. Address St. Peter Greenhouses, St. Peter, Minn.

HELP WANTED—A-No. 1 grower, one who can grow A-No. 1 Xmas and Easter plants, also good on carnations and mums and general stock; must be sober, reliable and capable of taking charge, and also furnish best of references from last employer; permanent position to right man and good salary; state full particulars in first letter. Erdman & Ulrich, Belair Road, Baltimore, Md.

ADVERTISING—A winning proposition that will increase a good business and make a bad one boom; full plan which produced an \$8,000 business in fifteen months on \$5.00 capital on receipt of \$5.00; am doing a steadily increasing business with the scheme right along, as any business man or banker here will certify. Cash with order. E. L. Kiley, Paris, Tex.

HELP WANTED—Good man on pot plants, bulbs and general work around greenhouses. Apply The Forrest Greenhouses, Washington, Pa.

HELP WANTED—A good opening in Ohio as salesman; some capital required. Address No. 282, care Florists' Review, Chicago.

WANTED—Three or four hustling young men with capital, to invest in greenhouse business in an eastern city of 40,000. Address No. 234, care Florists' Review, Chicago.

WANTED—A good plantsman to invest \$500.00 to \$1,000.00 in a well established florist business in an eastern city; owner of business wishes to incorporate; good investment to the right party. Address No. 370, care Florists' Review, Chicago.

FOR SALE—Four-inch cast-iron pipe, good and sound, 8c per foot. W. E. F. Weber, Sault Ste. Marie, Mich.

FOR SALE—Retail store in city of 18,000; bargain. For full particulars address No. 274, care Florists' Review, Chicago.

FOR SALE—A fine lot of 2- and 4-in. second-hand pipe, for steam or water lines; write for prices. Baur Gas Co., Eaton, Ind.

FOR SALE—A sectional American Radiator Co. hot water heater, in good condition; eleven sections. Danville Floral Co., Danville, Ill.

FOR SALE—One No. 4 Morehead trap in first-class condition; has been used only two seasons. Holton & Hunkel Co., Milwaukee, Wis.

FOR SALE—Gasoline engine, 2½ H. P., as good as new; have put in city water. Apply to Achille Van Beversluys, R. F. D. 6, Mt. Clemens, Mich.

FOR SALE—One 54-in. by 12 ft. saddle back hot water boiler, has 27 4-in. by 10 ft. flues, and is in first-class condition. Fred Weber, 6137 No. Robey St., Chicago, Ill.

FOR SALE—7-section steam or hot water boiler, used 2 years to heat a building; first-class condition; reason for selling, too large. The F. A. Sherman Co., Albany, N. Y.

FOR SALE—Cheap, three 100 to 125 H. P. tubular boilers, allowed 80 lbs. of steam; Hartford inspection. For particulars address Morehead Mfg. Co., Detroit, Mich.

FOR SALE—In live city, a good business; greenhouses 6,500 feet, steam heated, stock, good will; long lease of modern residence and land. Address M. & S. L. Dysinger, Albion, Mich.

FOR SALE—Greenhouse plant, 12,000 sq. ft. glass; stocked with lettuce; gas for fuel, which costs next to nothing. For particulars and photograph write R. H. Workman, Loudonville, Ohio.

FOR SALE—Greenhouse plant of about 60,000 sq. ft. glass, with 8 acres of ground; located in Indiana; all in good condition. For further particulars address No. 241, care Florists' Review, Chicago.

FOR SALE—Greenhouse plant of 7,500 sq. ft. of glass, with one more house on stock; fully stocked with flowers; town of 95,000; easy terms. Address Lonetta Greenhouse Co., 618 41st Ave., W. Duluth, Minn.

FOR SALE—Plant of 18,000 sq. feet., in good condition, fully stocked with carnations, bedding plants and lettuce; located in thriving city of 6,000 in western Ohio; no competition; good reasons for selling. Address No. 287, care Florists' Review, Chicago.

FOR SALE—About 9,000 feet of glass in Indiana; stock, greenhouse, tools, supplies, trade; all in best shape; will sacrifice this for quick cash sale; am about to make deal that will take me away; particulars. Address No. 294, care Florists' Review, Chicago.

FOR SALE—Boiler feed pump and receiver, Burnham make, size 5½x3½x7, connected to receiver on same base; just been overhauled and all worn parts renewed at the factory; just as good as new but too small for our use now; large enough for 75,000 feet of glass. W. B. Davis & Co., Aurora, Ill.

FOR SALE—15,000 feet of modern constructed greenhouse, nearly new, planted to a general retail stock; have a good retail trade; also two modern dwellings; this is a beautiful property located in one of the best cities of 10,000 population in northern Illinois. For particulars address No. 138, care Florists' Review, Chicago.

FOR SALE—Greenhouse plant, has been in operation 3 years by same party; yearly rental \$720.00; 3 greenhouses, 150x28 feet. One small house for propagating; brick boiler room with living rooms upstairs, 6-room modern residence, 1 acre of ground, city water, natural gas; location, Rosedale, Kan., 8 blocks from Kansas City, Mo. For further particulars, A. G. Belinder, 47th and Belinder Blvd., Rosedale, Kan.

FOR SALE—Greenhouses with about 20,000 feet of glass, nearly all new; modern, up-to-date construction; fully stocked for a first-class retail business; also store, centrally located, with fine established trade in a city of 200,000; best of reasons for selling, old age and ill health; a fine chance for a live man. For further particulars, call on or address S. N. Peck, 424 Superior St., Toledo, Ohio.

Cash for Your Property or Business I bring buyer and seller together, no matter where located. If you want to buy or sell, address FRANK P. CLEVELAND, 2700 Adams Express Building, Chicago, Ill.

For Sale on Pacific Coast

Controlling interest in first-class florist business. Sales close to one hundred thousand dollars a year. Only parties with capital need answer. Address No. 273, care Florists' Review, Chicago.

RARE OPENING Harrisburg, Illinois, is a county seat town with population of 12,000, growing rapidly and no greenhouse within seventy miles. Interurban railway now building that will give a 45-minute service to other cities almost as large.

Local capital can be interested to large extent by man with some money and much experience. M. E. SPRINGER, Industrial Commissioner, Southern Illinois Railway & Power Co., HARRISBURG, ILL.

BARGAINS Vacuum Puller Traps
Boiler Feed Traps
Water Circulators
Reducing Valves
Boiler Blow Valves

ROBT. ROSS JONES
ENGINEER-DISTRIBUTOR

214 N. THIRD STREET. HARRISBURG, PA.

On Account of Poor Health

We offer our place of seven up-to-date new houses, fully stocked and in first-class running order. They are heated by two Furman steam boilers, use gas as fuel (no fireman required). Also residence, barn, potting shed and wagons, and everything pertaining to a first-class place. Do not fool around unless you have ready cash. For particulars, address

CHILICOTHE FLORAL CO. CHILICOTHE, OHIO

HELP WANTED

Experienced Beauty and Carnation growers for our new place, just being finished. Houses are 60x100 ft. New and modern. State wages, experience and references and when you can come in your first letter. Steady and good position for reliable men. Married men preferred.

J. F. WILCOX & SONS, Council Bluffs, Ia.

WANTED—A Working Foreman.

Must be a good, all-round grower, and capable of handling men and producing good stock where a general line of plants and cut flowers are grown. Would like one with some southern experience and one that is looking for a permanent position. No booze fighter wanted, nor will any be tolerated on the place. Send copy of recommendations and state experience and wages wanted in first letter.

H. H. Kuhlmann, 2507 Jackson St., Houston, Texas

HELP WANTED

A young man to work in greenhouses as helper and learn the business in large modern establishment where vegetables are the crop grown; excellent opportunity for poor boy to get into good job with chance to work up to responsible permanent position; must be strictly sober, honest, reliable and a quick worker, able and willing to do anything to be done around a greenhouse. Address No. 272, care Florists' Review, Chicago.

HELP WANTED DECORATOR

Leading Chicago store has immediate opening for young man, both to take orders and to do general work; permanent; good wages; useless to apply without giving names of previous employers. Address No. 293, care Florists' Review, Chicago.

Always Mention the...

FLORISTS' REVIEW

When Writing Advertisers

Eight Pages of Retailers' Cards

This department for the cards of Leading Retail Florists—those florists who have the facilities for filling the orders sent them by other florists—has made possible the recent rapid development of this branch of the business, a branch of the trade now established for all time and so helpful that its volume will keep on increasing for many years.

Are you sending and receiving your share of these orders? You can send your share (and make 20 per cent profit without effort) if you let your customers know you can perform this service for them. To receive your share—well, The Review's department for Retailers' cards remains the one way of getting prompt action on the order in hand.

To be represented costs only 70 cents per week on a yearly order. This is for one-inch space. Other spaces in proportion.

Why not send your order today—now—before you forget it?

CLEVELAND

...THE...

J. M. GASSER COMPANY
EUCLID AVENUE

We grow the best of everything in
CUT FLOWERS.

CHICAGO
CANGER & GORMLEY

FINE ARTS BLDG.,
412 So. Michigan Blvd.

HIGH GRADE OF FLOWERS
All orders are very carefully executed.

Clarksburg, W. Va.

Order your flowers on any occasion
for delivery in this section from the
leading Florists in the State.

Hayman Greenhouse Co.
Clarksburg, W. Va.

John Breitmeyer's Sons

Corner Broadway and Gratiot Ave.,

DETROIT, MICH.

Member Florists' Telegraph Delivery Ass'n.

VESTALS

PAUL M. FALEZ, Mgr.

409
Main St., Little Rock, Ark.

All orders carefully filled and delivered to all
parts of the city, Arkansas and the southwest

San Francisco, Cal.

Pelicano, Rossi & Co.

123-125 Kearny St.

FLOWERS BY TELEGRAPH

Fayetteville, Ark.

Cut Flowers and
Designs to Arkan-
sas and Eastern
State University City. Oklahoma.
SOUTHWESTERN SEED CO.
Members Florists' Telegraph Delivery Ass'n.

J. J. Habermehl's Sons

The finest floral arrangements, flowers and plants
furnished on telegraphic orders.

The Bellevue Broad and
Stratford, Philadelphia Walnut
Streets.

Atlanta, GA. We Can Fill
All Orders.

WEST VIEW FLORAL CO., 105 Peachtree St.

NASHVILLE, TENN.

The Market.

Plenty of sunshine and crisp, frosty nights, followed by delightful days, has been the order for the last week. A rain would be quite acceptable, though we are not really suffering. The crop of mums is just at its crest and there is plenty to meet the heaviest demand ever known here. The sunshine is bringing the carnations here in liberal quantities, and they are of good quality at last. The cold nights are improving the quality of the violets, and they are in fair supply, with demand enough to keep them pretty well cleaned up. The local supply of orchids is about done for a while. Valley is abundant, while lilies are scarce. Roses are in better supply than they were a week or two ago, and will be abundant for Thanksgiving.

The Dutch bulbs are about cleaned up, though some are ordering wherever they can find a supply in this country, to fill late orders. This seems strange, as bulbs were selling freely last year until the last of January, our open winters making those planted at that late date do almost as well as those of the earlier planting. Many who are accustomed to wait till late to do their planting will be disappointed.

There have been unusually large numbers of social functions in the last ten days, and the decorations at many of them were elaborate. There were several important funerals last week, one of which used about \$1,000 worth of flowers. This is a rather large amount for a funeral here.

The seed trade is quiet. We have an abundance of holly and mistletoe in our woods, and the farmers bring it in large loads and sell it on the streets, so none of the seedsmen attempt to handle it.

A Visit to the Joy Floral Co.

The writer paid a visit to the greenhouses of the Joy Floral Co. last week

SEND

YOUR
ORDERS FOR
DIXIE
LAND

TO
**IDLE HOUR
NURSERIES**
MACON, GEORGIA

All Choice
CUT FLOWERS
in Season

Orchids and Valley
a specialty

OKLAHOMA CITY, : OKLA.

Barteldes Seed Co
FLORAL DEPARTMENT

Cut Flowers and Funeral Designs
LEADING FLORISTS AND SEEDSMEN

CANADA WEST

Florists

A. M. TERRILL, Ltd.

CALGARY, ALTA.

Best flowers and most prompt service
for all places in Western Canada.

M.A. Rowe

IN HEART OF NEW YORK CITY

6 E. 33d Street, N. Y.

Opposite the Waldorf-Astoria. Phone Mad. Sq. 6404
Our Motto—The Golden Rule.

Write, Wire or Phone

CRABB & HUNTER
GRAND RAPIDS, MICH.

Careful attention to orders for
city or surrounding territory

Prompt and personal attention given all orders.

MRS. J. T. HINCHLIFFE
FLORIST

504-506 Wisconsin St., RACINE, WIS.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.



LOUISVILLE, KY.

PERSONAL ATTENTION given to your orders for Louisville and all parts of Kentucky.

—JACOB SCHULZ.

MEMBER OF FLORISTS' TELEGRAPH DELIVERY



DARDS,

**N. E. Cor. 44th Street and Madison Avenue,
NEW YORK**

Orders delivered on all the Ocean Liners or telegraphed to our own correspondents in Europe and the British Colonies.

Dardsflor, Western Union

Member Florists' Telegraph Delivery.

Established 1874

DAYTON, OHIO Matthews the Florist

ESTABLISHED IN 1883
2 Stores. Greenhouses and Nurseries in Riverdale

ERNST WIENHOEBER CO.



NO. 22 E. ELM STREET
CHICAGO, ILL.

Member Florists' Telegraph Delivery Ass'n.



Samuel Murray

KANSAS CITY, MO.

913 Grand Avenue

All Orders Given Prompt and Careful Attention.
Member of the Florists' Telegraph Delivery.

Telegraph DUDLEY'S Your Orders

FOR **Clarksburg
Parkersburg
Huntington, W. Va.**

Members Florists' Telegraph Delivery Ass'n

Centrally Located Quick Service
Telegraph Orders Solicited



23 E. Randolph Street

Phone Central 8906

CHICAGO

GALESBURG, ILL.

I. L. PILLSBURY—For Central Ill.
Member Florists' Telegraph Delivery Association.

TERRE HAUTE, IND.

JOHN G. HEINL & SON, 129 South 7th Street

L. RUCKER, Florist GALVESTON, TEXAS

1809 Avenue M¹a, P. O. Box 20, Phone 4072

STEAMER ORDERS, BEST ATTENTION

and was surprised at the large quantity of first-class stock on hand for Thanksgiving. The first interesting sight, just at the entrance, was about a dozen men busy unpacking a shipment of stock from Holland. There were pot-grown shrubs of all sorts, including even double-flowering crabs and cherries. Several hundred rhododendrons were being unpacked and potted, and a fine lot they were.

A noteworthy feature of the shipment was a bunch of about the heaviest berried English holly ever seen in this market.

Several large houses are full of mums that are just ready to cut. As none had been taken as yet, they presented a beautiful sight. I was particularly impressed with the appearance of one of the largest houses on the place, which was filled with yellows and whites that would average nearly ten inches in diameter. One house is full to overflowing with as healthy a lot of cyclamens as one would care to see, just about ready for the market. Mr. Joy will have no shortage of greens, as two of his largest houses are full of Asparagus plumosus nanus, many of them eighteen to twenty feet long and all of them limited only by the height of the house. He has not yet begun cutting on these.

The propagating house was about half filled with carnation cuttings that should be in early next season. In all the thousands of feet devoted to roses, we did not see a diseased plant. Present appearances indicate that the firm will have a phenomenally heavy cut of long-stemmed Beauties and Killarney for Christmas. These were being held back as much as possible for that time. This is said to be the largest establishment south of the Ohio river devoted exclusively to cut flowers. Whether this be true or not, we could but wonder who buys all the flowers we saw in the several acres under glass.

Various Notes.

McKay, Reece & Co. were busy cleaning out their warehouses preparatory

Send your Orders for Chicago and Suburbs to



Wire, Write, or Phone West 822
Member Florists' Telegraph Delivery

Tonseth Floral Co.

133 Sixth Street

GROWERS and RETAILERS Portland, Ore.

Mention The Review when you write.

Seattle, Washington

Hollywood Gardens

1534 SECOND AVENUE

MEMBERS FLORISTS' TELEGRAPH DELIVERY

Write, Wire or Phone

W. E. Trimble Greenhouse Co.

FLORISTS
PRINCETON, ILL.

L. D. Phone, 2416.

Send Us Your Retail Orders. We can give you best service, city or surrounding territory.



Orders solicited for all parts of Connecticut.
Hartford, Conn.

Member Florists' Telegraph Delivery Association.

Indianapolis, Ind.

241 Massachusetts Ave.

Bertermann Bros. Co.

LEADING FLORISTS

Members Florists' Telegraph Delivery Ass'n.

M. P. CHAMPLIN, 226 Nott Terrace, SCHENECTADY, N. Y.

Flowers and Floral Designs for All Occasions

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

WASHINGTON,
D. C.

GUDE'S

Member
Florists' Telegraph Delivery

HAYWARD FLORAL CO.
216 West Sixth St., LOS ANGELES, CAL.

Cut flowers or good design work by best artists and designers, delivered anywhere in the west on receipt of mail or telegraph orders. Usual discount to the trade.

WOLFSKILLS'
and
MORRIS GOLDENSON
Consolidated.
OUT FLOWER MERCHANTS
We solicit telegraph orders.
Regular Trade Discount.
229 W. Third Street, LOS ANGELES, CAL.

F. Lichtenberg
328 W. Fifth St., Los Angeles, Cal.

Makes a specialty of out-of-town orders and solicits your business, which will have prompt attention. Prices right. Usual discount.

DALLAS, TEXAS
The Texas Seed & Floral Company

Orders for cut flowers and designs solicited for delivery in any part of Texas.

KALAMAZOO, MICH.
G. Van Bochove & Bro., The Leading Florists

VERMONT'S FLORIST
W. E. PETERS
137 St. Paul Street, BURLINGTON, VT.

MYERS BROS., ALTOONA, PA.
All Orders Carefully Executed

R. Strohmeier, Aberdeen, S.D.
Prompt Attention Given to Out-of-town Orders

Orders For **Charleston, W. Va.**
are given prompt and careful attention by the
CHARLESTON CUT FLOWER AND PLANT CO.

Brockman's Flower Shop Fort Smith, Ark.
Leading florists in fastest growing city in the southwest.

LA CROSSE FLORAL CO. La Crosse, Wis.
will properly execute orders in Wisconsin or the Northwest.

GEO. C. BAKER, Florist
206 E. Park Ave., San Antonio, Tex.

Wax Brothers Boston, Massachusetts
143 Tremont Street
The Centrally Located Florist Shop
We cover All Points in New England.
Yours for Reciprocity.

Richmond, Ind.

FRED H. LEMON & CO.
Florists and Decorators. Send us your orders.

W. P. McFARLAND L. C. McFARLAND
McFARLANDS, Florists
AKRON, OHIO

to receiving the bulk of their seeds. They say business is dull just now, but that if it were not dull they would never have been able to get ready for the new stock, as they have been rushed all of the time till the last few days. They are out of almost all varieties of bulbs.

A visit to the greenhouses of the Mount Olivet Cemetery Co. found them almost sold out of everything. The firm must either enlarge the plant or see much of the business go elsewhere. Things were looking well, however, and it is always a good omen to be sold out when a good crop has been grown.

McIntyre Bros. have about completed their new flower store, and it will be one of the most roomy and best arranged of the retail shops of the town. It is located away from the business part of the town, on one of the principal residence streets. We shall be interested to see if the location proves a success.

Haury & Sons report the best business ever. They have been running a retail wagon to handle their pot mums, as well as doing more than the normal amount of business from their store.

Geny Bros. continue to have all the business they can attend to. Their windows contain the best decorations seen there for a long time, and that is saying a great deal. They believe in a good, artistic window display, and the way every one is working every time we happen in is evidence that it pays.

F. B.

CINCINNATI.

The Gateway to the South.

The first day of last week started in good shape and was good until evening, but when the wholesalers opened for Tuesday's business something happened, or rather failed to happen. The demand dropped off suddenly, and in order to effect clearances, if possible, large sacrifices in price were necessary. This was especially true of chrysanthemums. The slump even struck some other lines which have been especially popular, such as American Beauties. Friday and Saturday tried their best to redeem the week's business. They managed to clean up the rose and carnation supply and a large part of the mums, but they could not quite reach all. When the large and excellent supply is considered, along with the inactive demand, the word "rotten" best de-

The California Florist

JULIUS EPPSTEIN — FRANK H. FORREST
344-346 Geary Street, SAN FRANCISCO, CAL.
and Hotel St. Francis.

We cover the entire Pacific Coast and West of the Rockies. Wire us your orders for all Steamers sailing for Honolulu, Manila and the Orient. Regular Trade Discount.

Flower Shop

Prompt deliveries throughout the **BERKSHIRES**, Lenox, Lee, Stockbridge, etc. **PITTSFIELD MASS.**

FRED C. BECKER

1730 Cambridge Street, CAMBRIDGE, MASS.

Deliveries made to Harvard and Radcliffe Colleges and all outgoing Boston steamers.

Established 1859

A. Wiegand & Sons
Florists and Decorators

1610 to 1620 N. Illinois St., Indianapolis, Ind.
Indiana's oldest, largest and most complete retail establishment.

THE FERNERY SCHULTHEIS, FLORIST
Write, Phone or Wire 612 Linden Street, SCRANTON, PA.

S. B. STEWART

119 No. 16th St., OMAHA, NEB.

Wholesale and retail orders for **CUT FLOWERS, FUNERAL DESIGNS, etc.** by telegraph will receive prompt attention at **IRA G. MARVIN'S, Wilkes-Barre, Pa.**

Benson's Flowers
Indianapolis, Ind. Delivered Anywhere

Frey & Frey, 1338 St. Lincoln, Neb.

Wholesale and Retail 100,000 sq. ft. of glass at your service. Trade discount

HOWE BROS., Florists, P. O. Bldg. TUCSON, ARIZONA

J. J. BENEKE

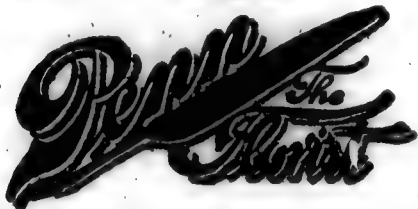
1216 Olive St. ST. LOUIS, MO.

I. N. KRAMER & SON
CEDAR RAPIDS, IA.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

STON, MASS.



"Penn, The Telegraph Florist"
Members of Florists' Telegraph
Delivery Association.
87-43 BROMFIELD STREET

Your orders for ATLANTIC CITY, N. J.
will be carefully filled by

Gage H. Berke
1505 Pacific Ave.
Member Florists' Telegraph Delivery.

The Park Floral Co.

J. A. VALENTINE, Pres.

Member Florists' Telegraph Delivery.

DENVER, - COLORADO

Lexington, Ky.

KELLER, Florist

High Grade Cut Flowers and Designing

All orders entrusted to us for Central
Kentucky will have careful attention.

SCHRAMM BROS.

Send us your orders for

TOLEDO, OHIO

1307-15 CHERRY STREET

Colorado Springs, Colo.

Orders Carefully Executed

PIKES PEAK FLORAL CO.

Wholesale and Retail

WILSON DELIVERS EVERYWHERE

New York New Jersey Long Island

BROOKLYN

3 and 5, and 339 to 347 Greene Ave.
Tel. Nos. 3908 and 6300 Prospect

Seattle, Wash. L. W. McCoy, Florist
912 Third Ave.

GROWER, WHOLESALE
AND RETAILER

Careful and prompt attention given to or-
ders. Alaska, Washington and Oregon.

Newark, Ohio CHAS. A. DUERR,
The Arcade Florist

Auto. Phone 1840. Greenhouses Granville, Ohio.
-Phone 26. Member Florists' Telegraph Delivery.



Wm. L. Rock Flower Co.

KANSAS CITY, MO.

1106 Grand Avenue

Members Florists' Telegraph Delivery

Will carefully execute orders for Kansas City and
any town in Missouri or Kansas.

Send Orders for
Washington,
D.C.

and vicinity to



Everything
First-Class

14th and H Streets

A Card This Size

Costs Only 70c per Week
on Yearly Order

It would keep your name and your facilities
before the whole trade.
A half-inch card costs only 35c per week on
yearly order.

scribes the conditions. Tea roses, how-
ever, did a little better than their con-
freres, the American Beauties. Sweet
peas, narcissi and mignonette cleaned
up and were, in fact, in demand. Other
offerings include carnations, Easter
lilies, calla lilies, lily of the valley, or-
chids, violets, both double and single,
and stevias. The last named has been
selling well up to this time.

Club Meeting.

On Monday, November 11, the Flo-
rists' Club held its regular meeting at
the club rooms. A. C. Heckman, Jr.,
Ray Murphy and Chas. H. Hoffmeister
were appointed by President Gus
Adrian to arrange for a banquet on the
night of December 9, when Richard
Vincent, Jr., president of the S. A. F.,
will be with us to give us an illustrated
talk on the international flower show.
The committee has selected the Burnet
House as the place for the affair, and
the time will be 8 p. m.

After the regular meeting was over,
the members enjoyed a Dutch lunch
and smoker. Frank Volz entertained
with character and popular songs.

The next regular meeting will be De-
cember 2. On that night, too, there
will be refreshments and a smoker.

Various Notes.

J. M. McCullough's Sons Co. has
been receiving some choice violets from
Mount Holly.

L. H. Kyrk, on Third street, was the
first to offer pansies this fall. They
cleaned up nicely.

C. E. Critchell was the first whole-
saler to offer Paper Whites this month.
These blooms and his stevias have been
selling well. He is also finding a strong
demand for red and green ruscus.

The untiring efforts of E. G. Gillett
and his fellow members on the building
committee for the new Price Hill Ma-
sonic Temple have given that suburb

Bell Main 2809
Cuy. Central 1366

The Smith & Fellers Co.
LEADING
FLORISTS
735 Euclid Ave., Cleveland

RICHMOND, VA.

The Hammond Company, Inc.

Leading Florists

109 EAST BROAD STREET

J. W. WOLTERS

627 South Hill Street
LOS ANGELES, CAL

High-grade flowers or floral designs delivered
anywhere in the west. Satisfaction guaranteed.
Usual trade discount. No orders accepted from
unknown parties unless cash is telegraphed or
enclosed with mail orders.

CARBONE, 343 Boylston St.,

BOSTON

Member Florists' Telegraph Delivery Association

The Livingston Seed Co.
FLORISTS

COVER ALL OHIO POINTS

114 N. High St., COLUMBUS, OHIO

Rockford, Ill., H. W. Buckbee

Member Florists' Telegraph Delivery.

SOUTH BEND FLORAL CO.

SOUTH BEND, IND.

Leading Florists for Northern Indiana

Members Florists' Telegraph Delivery Ass'n.

DETROIT AND VICINITY

L. Bomb Floral Co., Albert Pacheco, Prop., 153 Bates St

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

Established 1857.



737-739 Buckingham Place

L. D. Phone
#12 Graceland

CHICAGO

Send us your retail orders. We have the best facilities in the city.

Write, Wire or Phone

JOHN WALKER

11 S. PHELPS STREET

Youngstown, O.

Careful attention given to out-of-town orders.
Trade discount allowed.

DENVER, COLO.

FLORAL DESIGNS AND FLOWERS

Best Quality on Shortest Notice.

Daniels & Fisher

Order by mail, telegraph, telephone or cable.
Cable address, "Daniels, Denver."

YOUNG & NUGENT

NEW YORK: 42 W. 28th St.

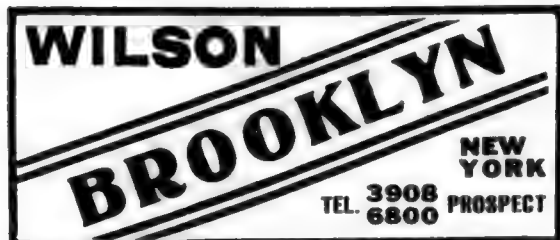
In the theater district. Exceptional facilities for delivering flowers on outgoing steamers. Your orders will receive prompt and careful attention
Wire, telephone or write us.

"WE NEVER SLEEP"

IDLEWILD GREENHOUSES, Memphis, Tenn.

89 South Main Street

"Up-to-the-minute" Service and Execution.
Every Flower in Season.



MONTREAL We can fill all orders
HALL & ROBINSON, 825 St. Catherine Street, West

MRS. J. B. FREEMAN, LEADING FLORIST,
Successor to Geo. A. Heintz **Toledo, Ohio**
All Orders Promptly Executed.

BALTIMORE, MD. And All Southern Points
PIERCE & CO. 609 N. Charles Street
BALTIMORE, MD.

MOBILE, ALABAMA
The Minge Floral Co.



Kansas City, Missouri

The Largest Florists in the Central West

A. ELBERFIELD, Proprietor

ST. PAUL, MINN.

The Largest Store in America.

Members Florists' Telegraph Delivery.

The finest and largest stock west of Chicago.
Awake night and day looking for orders.

HOLM & OLSON, Inc.

20, 22, 24 West 5th Street

TRILLOW FLORIST
Des Moines, Iowa

Will promptly execute all orders in this vicinity.

the most beautiful lodge building in this city. An entertainment and dance November 20 was the actual opening, while the formal opening will be November 30.

J. W. Rodgers, who states that he is now managing director of the Miami Floral Co., was in town last week to close up some business.

The Cincinnati Cut Flower Exchange is finding the demand for the elegant carnations from Bloomhurst far in excess of the supply. Nearly all of them are going out of town.

C. E. Critchell has rented the premises at 19 East Third avenue, as an annex for his Christmas goods. It was necessary for him to do this, because right now he is using every available inch of space in his present quarters.

P. J. Olinger is cleaning up his supply of roses nicely each day.

J. T. Herdegen, of Aurora, Ind., and Ellis Woodworth, representing the Sefton Mfg. Co., Chicago, were in the city last week. C. H. H.

YONKERS, N. Y.

There was a large attendance at the meeting of the Yonkers Horticultural Society, held in Hollywood Inn, Friday, November 15. The principal business was the nomination of office bearers for 1913. The following were selected: President, W. H. Waite; vice-president, J. Canning; secretary, H. Nichols; treasurer, W. Wright; corresponding and financial secretary, W. Mills; executive committee, T. Mahoney, R. Rennison, R. Cochrane and Ernest Miller. It was decided to form a bowling club, and as soon as the committee can engage alleys the members will begin practice. The next regular meeting will be held December 6. W. Mills.

COLUMBUS, O.

The Market.

Trade is about all that we can expect at this time of the year. Stock is plentiful, but nothing is going to waste in any line, unless it is a few Appleton mums. Mums, as a rule, are good, and some of the later varieties are coming in now. Maud Dean is arriving and is welcome, as Enguehard has held full sway for the last week or so. White and Yellow Chadwick are coming in

Abundantly prepared at all times.



Edwards Floral Hall Company

1716 Pacific Ave.

ATLANTIC CITY, NEW JERSEY

Nurseries: Mediterranean and South Carolina Avenues.

E. R. FRY, Florist
Rochester, N. Y.

I have constantly on hand a seasonable variety of fresh **Cut Flowers**, which I will deliver promptly in Rochester and adjoining towns.

GEO. M. KELLOGG
FLOWER & PLANT CO.

Wholesale and Retail Florists

1122 Grand Avenue, KANSAS CITY, MO

All Kinds of **CUT FLOWERS**

In their season. Also Rose and Carnation plants in season. Greenhouses at Pleasant Hill, Mo.

H. F. A. LANGE
Worcester, Mass.

Delivers to all points in New England.
125,000 square feet of glass.

Archias Floral Co. SEDALIA, MISSOURI

Choice Cut Flowers and Designs on short notice.
Prompt attention to telegraph and telephone orders

SIOUX CITY, IOWA Supplies western Iowa, southern Minnesota, all of South Dakota, northeastern Nebraska.

J. C. RENNISON CO.

Send orders for delivery in **ROCHESTER, N. Y.**

and all points in Western New York to

H. E. WILSON, 88 East Main Street

Battle Creek, Mich. S. W. COGGAN, Leading Florist

11 West Main St. All cut flowers in season. Funeral designs or potted plants. Careful attention and prompt delivery guaranteed to any part of Michigan.

John Bauscher, Jr., FREEPORT, ILL.

100,000 SQUARE FEET OF GLASS
AT YOUR SERVICE

Aurora, Ill. Jos. M. Smely

and vicinity

Phones 147

MICHIGAN Orders will be carefully cared for by

HENRY SMITH

Wholesale and Retail Florist of **GRAND RAPIDS**

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

Alexander McConnell

611 Fifth Avenue, corner of 49th St.

NEW YORK CITY

Telegraph orders forwarded to any part of the United States, Canada and all the principal cities of Europe.

Reference or cash must accompany all orders from unknown correspondents.

Cable Address ALEXCONNELL

A. W. Smith Co.

...FLORISTS...

KEENAN BUILDING, Pittsburgh, Pa.

Largest Floral Establishment in America

Established 1874—Incorporated 1909

We can fill your orders day or night for

CLEVELAND and STATE OF OHIO

Always have complete stock on hand. Regular discount allowed the trade.

KNOBLE BROS., 1836 W. 25th St., CLEVELAND, OHIO

DAYTON, OHIO

Heiss Company

112 SOUTH MAIN STREET

Members Florists' Telegraph Delivery Ass'n

Winona and Rochester, Minn.

For prompt and particular attention send your orders for Southwestern Wisconsin and Southern Minnesota to

John Fuhlbruegge

Grower and Retailer

Canada's Florist

Dunlop's

96 Yonge St., TORONTO

PASADENA, CAL.

13 East Colorado St.

The Orchid

Also all Los Angeles orders promptly filled.

MRS. LORD'S FLOWER ROOM

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also, so we can almost see the end of the mum season, as Thanksgiving, no doubt, will clean up the most of them. Carnations are fine and are about sufficient in quantity to fill all demands. A few times in the last two weeks there were hardly enough to go the rounds, but as a rule the supply is about equal to the demand. Roses are also good, and the demand keeps them about cleaned up at all times. The demand for Beauties varies, and there is not a great quantity on the market, as mums largely take their place at present. Sweet peas are more plentiful and find a ready sale. Violets are good sellers, and several times the supply was exhausted in the last week or so.

There have been considerable numbers of weddings lately, which have used up a good deal of stock and created quite a demand for valley. Funeral orders have been heavy for the last week or so and have used lots of mums. The plant trade has been rather light and there is not a great deal of plant stock on the market at present. Pot mums are not grown extensively here this season, and other blooming plants have not made their appearance in quantity.

Various Notes.

The Livingston Seed Co. held its annual mum show last week and had a good crowd of spectators and patrons.

E. Metzmaier reports heavy business on funeral orders, with mums cleaned up daily.

The Fifth Avenue Floral Co. has a fine lot of mums which are being held back for Thanksgiving week, and they

ALBANY, N. Y.

The Rosery 23 STEUBEN STREET
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are in fine shape. They are mostly
Chadwick, Maud Dean and Bonnaffon,
grown in cold houses. Guy H. Wood-
row, of this firm, is recovering slowly
from his illness, and we all hope he will
soon be out of danger. Several days
his life was in the balance and he is
still in a dangerous condition, but with
the chances a little more in his favor.

Sherman Stephens reports mums
about closed out from day to day.

J. M.

STEAMER SAILINGS.

Bulletin a few of these steamer sail-
ings in your window, with the informa-
tion that you have facilities for deliver-
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outgoing boat, or funeral or other flow-
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Steamer	From	To	Sails
Oceanic.....	New York...	S'hampton	Nov. 23
Philadelphia...	New York...	S'hampton	Nov. 23
Columbia.....	New York...	Glasgow	Nov. 23
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Amerika.....	New York...	Hamburg	Nov. 26
Mauretania...	New York...	Liverpool	Nov. 27
Lapland.....	New York...	Antwerp	Nov. 27
Royal Edward...	Montreal...	Bristol	Nov. 27
Makura.....	Vancouver...	Hawaii	Nov. 27
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Corsican.....	St. John...	Liverpool	Nov. 30
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Oruba.....	New York...	Bermuda	Nov. 30
P. Irene.....	New York...	Genoa	Nov. 30
Sado Maru.....	Seattle.....	Hongkong	Dec. 3

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Seed Trade News.

AMERICAN SEED TRADE ASSOCIATION.

President, Charles N. Page, Des Moines, Ia.;
Secretary-Treasurer, C. E. Kendel, Cleveland, O.

STRICTLY fancy holly will be none too plentiful this season, but there will be an abundance of the kind that one makes up with the Michigan red berries.

A SUMMARY of the New England plant quarantine order of the Federal Horticultural Board appeared on pages 90 and 92 of last week's issue of The Review.

E. W. FEE, the seedsman of Albuquerque, N. M., who was shot five times by a discharged Mexican employee September 17, has fully recovered and is attending to business as usual.

AN annual "canned goods week" is being organized by the canning and grocery trades and the assistance of wholesale seedsmen will be asked. It is proposed to get all possible publicity for canned foods for one week early in each year for the purpose of increasing the consumption of these products.

It is proving a favorable season for picking bouquet green—frequently snow has covered the ground before this date. Were it not for this, the supply would have been short, as it is necessary to go farther and farther into the woods each year. It does not look as though green ever again would sell at the old prices.

L. DÆNFELDT, Odense, Denmark, sends The Review a pamphlet of views and descriptions of the different departments of his establishment, with the statement that it was first published in the Danish language for distribution at an exhibition in Copenhagen, and met with such success that he had it reprinted in English.

OTTO BOFINGER, formerly of Lawrence, Kan., has removed to Oklahoma City, Okla., to take charge of the business of the Barteldes Seed Co. there. Mr. Bofinger for some time has been in charge of the company's house at Lawrence, and is transferred to Okla-

J. W. EDMUNDSON,
Manager

M. W. WILLIAMS,
Secretary

California Seed Growers Association, Inc.

Growers for Wholesale Dealers

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Contract prices for CROP 1913 now ready.

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Waldo Rohnert

GILROY, CAL.

Wholesale Seed Grower

Specialties: Lettuce, Onion, Sweet Peas, Aster,
Cosmos, Mignonette, Verbena, in variety.

Correspondence solicited.

Mention The Review when you write.

Western Seed & Irrigation Co.

Seed Growers and Dealers

Specialties:

Cucumber, Musk and Watermelon,
Pumpkin, Squash, Sweet and Field Corn.

FREMONT, NEB.

Mention The Review when you write.

GARDEN SEED

Headquarters for high-grade stock. Beet,
Carrot, Parsnip, Radish, Lettuce, Onion,
Cucumber, Peas and Beans in variety. We
solicit inquiries for either spot or contract seeds.

S. D. WOODRUFF & SONS

ORANGE, CONN., and NEW YORK CITY

Mention The Review when you write.

THE BEST WINTER-FLOWERING SWEET PEA SEED

Mail us your orders. Our price is right.

**S. BRYSON AYRES CO., SWEET PEA
SPECIALISTS**
Sunny Slope, INDEPENDENCE, MO.

J. BOLGIANO & SON

**WHOLESALE FIELD
and GARDEN SEEDS**

Established 1818. Write for our low prices.

Light, Pratt and Ellicott Sts., Baltimore, Md.

Mention The Review when you write.

ONION SEED — ONION SETS

We are extensive growers and dealers.
Write for prices on the 1912 crop. We are also
submitting contract figures for the 1913 crop of
Onion Seed.

**SCHILDER BROS., CHILLICOTHE
OHIO**

Mention The Review when you write.

NEW CROP

ENGLISH MUSHROOM SPAWN

Just Arrived

\$8.00 per 100 lbs.

**Weeber & Don, Seed Merchants 114 Chambers St.,
and Growers NEW YORK CITY**

Mention The Review when you write.

TOMATO SEED

BEST STOCKS.

ALL VARIETIES.

The Haven Seed Co.

Growers for wholesale trade only. Santa Ana, Cal.

Mention The Review when you write.

Contract Seed Growers

Specialties: Pepper, Egg Plant, Tomato,
Vine Seed and Field Corn.

Correspondence Solicited

George R. Pedrick & Son
PEDRICKTOWN, N. J.

JAPAN CLOVER SEED

Booking orders for January shipment. Prices
on application. Contract with us for Genuine
Bermuda Onion Seed, delivery next fall, grown
by T. M. Reid, Port Orotova, Teneriffe.

CHRIS REUTER, New Orleans, La.

Mention The Review when you write.

English Manetti

ROSE STOCKS

Selected for greenhouse grafting.

Fall Shipment.

Write for special prices, stating whether you wish prices made at English Nurseries or f. o. b. New York.

Minimum orders 5000 stocks.

McHUTCHISON & CO.

THE IMPORT HOUSE

17 Murray St., NEW YORK

Mention The Review when you write.

VALLEY PIPS

From Cold Storage

now ready, in case lots of 1250 and 2500 to the case. Price at rate, \$15.00 per 1000.

AUGUST RÖLKER & SONS, NEW YORK

P. O. Box 752, or 31 Barclay St.

Mention The Review when you write.

If our name is not on your mailing list for Garden, Farm and Flower

SEEDS

please enter it at once, and write for current prices—also special contract offers.

KELWAY & SON, Langport, Eng.

Mention The Review when you write.

homa City to succeed J. F. Hickey as manager. Mr. Hickey is retiring from business for a while, and has not announced his plans for the future.

VALLEY PIPS.

The steamer President Lincoln, which reached New York November 12 from Hamburg, brought the following consignments of valley pips:

Consignee.	Cases.
Maltus & Ware.....	125
Meyer, C. F.....	20
Hagemann, W., & Co.....	153
McHutchison & Co.....	311
Roehrs, J., Co.....	60
Rolker, A., & Sons.....	80
Darrow, H. F.....	47
Rolker, A., & Sons.....	74
Lunham & Moore.....	116
American Express Co.....	59
Vandegrift, F. B., & Co.....	10
To order	56

Total1,111
Previously reported 190

Total to date.....1,310

ENFORCING THE QUARANTINE.

The government appears to be having more or less difficulty in enforcing the quarantine against potatoes from countries that may send disease with the potatoes; the customs officials do not appear to take the matter seriously. The Treasury Department therefore has issued instructions for the guidance of customs officers in coöperation with the Department of Agriculture for the purpose of enforcing the plant quarantine act, which was approved August 20, 1912, as follows:

"Under section 7 of the act, importation from certain countries of the common or Irish potato was prohibited, and in quarantine notice No. 3 the Secretary of Agriculture prohibited the importation of Irish potatoes from Germany.

"Collectors are informed that the promulgation of a notice of prohibition

HENRY METTE, Quedlinburg, Germany

(ESTABLISHED IN 1787)

Grower and Exporter on the very largest scale of all
CHOICE VEGETABLE, FLOWER and FARM SEEDS

Specialties: Beans, Beets, Cabbages, Carrots, Kohl-Rabi, Leeks, Lettuces, Onions, Peas, Radishes, Spinach, Turnips, Swedes, Asters, Balsams, Begonias, Carnations, Cinerarias, Gloxinias, Larkspurs, Nasturtiums, Pansies, Petunias, Phlox, Primulas, Scabious, Stocks, Verbenas, Zinnias, etc. Catalogue free on application.

HENRY METTE'S TRIUMPH OF THE GIANT PANSIES (mixed), the most perfect and most beautiful in the world, \$6.00 per oz.; \$1.75 per 1/4 oz.; \$1.00 per 1/8 oz. Postage paid. Cash with order.

All seeds offered are grown under my personal supervision on my own vast grounds, and are warranted true to name, of strongest growth, finest stocks and best quality. I also grow largely seeds on contract.

Mention The Review when you write.

"EXCELSA"

The only bright carmine climber with a glossy foliage like

Dorothy Perkins.

The leaves do not suffer from mildew.

PRICE, \$50.00 PER 1000

M. KOSTER & SONS,

Boskoop, Holland

Mention The Review when you write.

VAN GRIEKEN'S BULBS SOUND AND WELL SELECTED

High-grade Hyacinths, Tulips, Narcissus, Crocus, etc. Write for Catalogue.

LEO VAN GRIEKEN, Lisse, Holland

Mention The Review when you write.

O. & Th. De Raeve

Chaussee d'Anvers 313-462

Mont St. Amand, Ghent, Belgium

Growers and Exporters of

Azalea Indica and Mollis, Rhododendrons, Bay Trees, Araucaria, Kentia, Begonia, etc.

Special prices upon request.

Mention The Review when you write.



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14 Gold and 16 Silver Medals in 4 years for

DELPHINIUMS

Largest collection in Europe. 100,000 plants ready to sell. Also seed of same. Lists free.

PERRY'S HARDY PLANT FARM

Enfield, Middlesex, England

Mention The Review when you write.

If You Are Looking for Quality

in Dutch Bulbs, we want your business—if not, we ask you to kindly ignore this advertisement.

Gt. van Waveren & Kruijff

AMERICAN BRANCH HOUSE

140 N. 13th Street, PHILADELPHIA, PA.

against the importation of any article has the force and effect of law. Consequently, it is the duty of customs officers to take notice of such prohibition and to determine in the first instance whether any part of a cargo of



Mention The Review when you write.

German Stock Seeds

A GRAND SPECIALTY

Price list on application

PAUL TEICHER, Striegau, Germany

Oldest Special House

Mention The Review when you write.

PEAS CROP 1912

Our High-class Stocks

When you are buying, please apply to

W.W. JOHNSON & SON, Ltd., Boston, Eng.

Mention The Review when you write.

merchandise entered at the custom house is in fact prohibited, and if they consider that it is prohibited, they shall refuse permission to land and deliver the same.

"Collectors of customs are directed,

FROM THE NEW CROP

KELWAY'S SPECIALTIES

IN CHOICE FLORISTS' FLOWER SEEDS. Packeted or by Weight.



Cineraria, Kelway's Perfect Model Grandiflora. 5s. per packet.

Copyright, K. & S.

ASTER

Kelway's Pride of the West. The finest, large, pure white double-flowered Aster, for cut flower.

CALCEOLARIA

Kelway's Perfect Model. A great specialty with us; the finest strain in the trade without exception. Large heads of very large flowers—in great variety of shades and markings.

CINERARIA, Single-Flowered

Kelway's Perfect Model (Grandiflora.) The finest strain of Cinerarias in existence.

CYCLAMEN

Kelway's Model (Giganteum or Grandiflorum). Mixed colors.

GLOXINIA

Kelway's Model. Saved from the very choicest erect-flowering varieties.

PETUNIA

Kelway's Model Grandiflora. Single-flowered.

PETUNIA (Double-Flowered)

Kelway's Model. Very choice grandiflora fimbriata flore pleno.

PRIMULA SINENSIS (Single)

Kelway's Perfect Model. Extra fine. Our unsurpassed strain, for which we have long had a great reputation.

BEGONIA (Single-Flowered)

Kelway's Perfect Model. Very fine—the best. Langport-grown.

BEGONIA (Double-Flowered)

Kelway's Perfect Model. Very fine. Saved from the finest named varieties at Langport.

Special prices of the above on demand. Retail packets of all choice Flower Seeds, two for one—24 to the dozen.

Please ask for prices of above; also for our celebrated strains of **GARDEN, FARM AND FLOWER SEEDS** (including Langport-grown Sweet Peas). Correspondence invited and a trial solicited.

We have held a first-class reputation for over 60 years as raisers of all that is good in **CHOICE Flower, Vegetable and Farm Seeds**. Many of the leading varieties in commerce today originated with us. Buy your supplies **FIRST HAND**.

KELWAY & SON, LANGPORT, ENGLAND

ASK FOR

My Original Winter and
Late Florists' Sweet
Pea List.

ANT. C. ZVOLANEK

BOUND BROOK, NEW JERSEY

or to my Sweet Pea Ranch,

LOMPOC, CALIFORNIA

Mention The Review when you write.

PAPER WHITE, LIL. CANDIDUM

and all Dutch Bulbs; also Lil. Giganteum
from storage and new stock. Boxwoods,
Holly and Evergreens. Write for prices.

D. RUSCONI

136-138 W. 6th St., CINCINNATI, OHIO

Mention The Review when you write.

Send for Quotations on Our

FALL BULBS

We quote Hyacinths, A-1, 100, \$4.00; Tulips,
A-1, 100, \$2.50; Narcissus, A-1, 100, \$1.25; Gladi-
olus, A-1, 100, \$1.50.

TEXAS NURSERY & FLORAL CO.,

Box 178, ALVIN, TEXAS.

Mention The Review when you write.

however, not to refuse to receive entry
papers covering prohibited importa-
tions, but to accept the entry papers
and notify the importer that the ship-
ment is prohibited, and in the event of
the importer declining immediately to
export the merchandise to report such
fact to the Secretary of Agriculture
and to the United States attorneys, and
withhold the issuance of a permit for
delivery until the right to entry has
been finally determined by those officers.

"If a collector of customs has any
doubt as to whether or not an importa-
tion is prohibited, he is directed to re-
tain the merchandise in customs custody
until the determination can be made by
the Department of Agriculture to the
satisfaction of the collector."

WESTERN CANNERS IN SESSION.

The meeting of the Western Canners'
Association has called a number of
seedsmen's representatives to Chicago
for November 21. The program out-
lined is as follows:

Special feature of business, the dis-
banding of the Western Canners' Asso-
ciation; discussion of canned food
week; the establishing of a canners'
clearing house. Open discussion on the
condition of the following articles, led
by the appointed committee:

Corn, E. F. Trego, Illinois; E. E. Man-
hard, Iowa; E. E. Smith, Ohio.

Tomatoes, C. W. MacReynolds, In-
diana; J. Ed. Gunther, Kentucky;
Thomas W. Potter, Illinois.

Peas, W. C. Leitsch, Wisconsin;
Charles Latchem, Indiana; E. P. Dag-
gett, Michigan.

As this will be the last meeting of
the western states canners before the
national canners' convention at Louis-
ville, next February, a large attendance
is expected, especially in view of the
proposed disbandment of the Western
Canners' Association.

Cold Storage Lily of the Valley

FOR CHRISTMAS FORCING

We carry only one grade—the very highest quality obtainable. Cases containing
250 pips, \$5.00 each; 500 pips, \$9.50 each; 1000 pips, \$18.00 each.

BULBS, for fall planting and forcing. Bulb
stocks are getting scarce. If you have not
covered your requirements, we advise placing
order without delay. We can still supply the
following stock, which we offer as long as
unsold:

HYACINTHS, Fine Named. Best commercial
sorts, viz., Albertine, Baroness van Tuyll, Czar
Peter, Charles Dickens, Gertrude, Gigantea,
La Grandesse, L'Innocence, La Peyrouse, King
of the Blues, Grand Maitre, Mme. Van der
Hoop, Moreno, Robt. Steiger, etc., \$4.00 per
100.

HYACINTHS, Separate Colors. Single pink,
white, blue, yellow, \$2.50 per 100.

TULIPS, Darwin Named. Pres. Roosevelt, May
Queen, Mrs. Stanley, Mme. Krelage, Gretchen,
Flambeau, Bartigon, Baronne de la Tonnaye,
The Sultan, Isabella, Inglescombe Pink,
Elegans Lutea, \$2.00 per 100.

TULIPS, May-flowering, or Cottage. Gesneriana
Spathulata, Picotee, \$11.00 per 1000; Bouton
d'Or, \$10.00 per 1000; Bizarres, Byblooms,
Golden Crown, \$7.50 per 1000; Parrot Named,
four sorts, \$1.00 per 100.

TULIPS, Double. Couronne d'Or, \$14.00 per
1000; Tournesol Red and Yellow, \$1.75 per 100;
Count of Leicester, Duke of York, La Candeur,
Murillo, Rose Blanche, Yellow Rose, \$1.00 per 100;
Salvator Rosa, \$1.50 per 100.

FREESIAS, French. Mammoth bulbs, \$9.00 per
1000; Purity, \$15.00 per 1000.

LILIUM, Giganteum, 7 to 9-inch bulbs, case lot
of 300 bulbs, \$16.50; Giganteum, 8 to 10-inch
bulbs, case lot of 225, \$20.00; Multiflorum,
9 to 10-inch bulbs, case of 200, \$17.00.

NARCISSUS, Paper White Grandiflora, 18 cm.
bulbs, 1250 to the case, \$8.50 per 1000; 14
cm. bulbs, 1000 to the case, \$10.50 per 1000.

NARCISSUS, Alba Plena Odorata, \$1.00 per 100;
Orange Phoenix, Silver Phoenix, \$1.25 per 100;
Mrs. Langtry, Barrii Conspicuous, Poeticus Or-
natus, Campernelle Jonquil Rugulosus, 75c per
100.

SPIRAEA, Gladstone, case of 100 clumps, \$8.00;
Queen Alexandra, case of 100 clumps, \$11.00.

CROCUS, Named, \$6.00 per 1000.

GLADIOLUS, Colvillei Alba "The Bride," \$5.50
per 1000; Peach Blossom, \$9.00 per 1000.

SPANISH IRIS, Mixed, \$3.00 per 1000.

CALLAS, Extra sized bulbs, \$10.00 per 100.

F. R. PIERSON CO., Tarrytown-on-Hudson, New York

Mention The Review when you write.



SILVER PINK

The Great American Snapdragon

will be a money-maker for
Easter and Memorial Day

SOW NOW

for big plants and big profits. Seeds are sure and
will produce stronger and better-shaped plants than
cuttings at one eighth of their cost. Price, \$1.00 per
packet of over 500 seeds; three packets, \$2.50 cash,
delivered anywhere in the world.

SILVER PINK has been the leader
for three years, with still no rival
in sight. It is a high-class novelty
at small cost. Order today.

G. S. RAMSBURG, Somersworth, N. H.

Mention The Review when you write.

SURPLUS BULB BARGAINS!

	100	1000
HYACINTHS, NAMED, 1ST SIZE.	\$ 3.00	\$ 25.00
HYACINTHS, all colors.	1.75	15.00
HYACINTHS, Dutch Romans	1.25	10.00
TULIPS, Canary Bird	.50	4.50
TULIPS, La Reine, selected	.60	5.00
TULIPS, Pottebakker Yellow	.75	6.50
TULIPS, Picotee	.60	5.00
TULIPS, Single Superfine Mixed	.50	4.00
TULIPS, Duc Van Thol	.50	4.50
TULIPS, Duke of York	.60	5.50
TULIPS, La Candeur	.75	7.00
TULIPS, Murillo	.75	7.00
TULIPS, Double Superfine Mixed	.50	4.50
TULIPS, Late Single Mixed	.50	4.50
TULIPS, Parrots, finest mixed	.50	4.50
NARCISSUS, Grandis	.60	5.00
NARCISSUS, Golden Spur	1.10	10.00
NARCISSUS, Princeps	.60	5.00
NARCISSUS, Trumpet Major	.80	7.00
NARCISSUS, Alba Plena Odorata	.50	4.00
NARCISSUS, Incomparable	.60	5.00
NARCISSUS, Von Slon, selected	1.25	11.00
WHITE CALLAS	5.00	.....
ALLIUM NEAPOLITANUM	.40	3.50
SPANISH IRIS, named sorts	.30	2.50
LILIUM GIGANTEUM, 7-9	6.50	55.00
LILIUM GIGANTEUM, 9-10	12.00	100.00

G. H. HUNKEL CO., Seedsmen
MILWAUKEE, WIS.

Mention The Review when you write.

F. W. O. SCHMITZ
PRINCE BAY, N. Y.

Wholesale Grower, Exporter and Im-
porter of all plants, roots and bulbs in
season.

Correspondence Solicited

Mention The Review when you write.

Always Mention the...

FLORISTS' REVIEW

When Writing Advertisers

SPECIAL BULB PRICES

VERY BEST QUALITY
FOR IMMEDIATE ORDER

	100	1000
Calla Lilies, large size	\$5.00	.....
Calla Lilies, extra selected	7.50	.....
Freesias, Refracta Alba, first size	.75	\$ 7.00
Freesias, Refracta Alba, extra large	.90	8.50
Narcissus, Paper White Grand.	.90	8.50
Hyacinths, Single, separate colors, unnamed	2.10	20.00
Hyacinths, Double, separate colors, unnamed	2.35	22.50
Narcissus Empress, dbl. nose	1.60	14.00
Narcissus Polyanthus, dbl. Roman	1.00	8.50
Oxalis, Bermuda Buttercup	1.00	8.50
Iris Hispanica	.30	2.50

To secure these prices mention this ad.
Fair supply of all other varieties.

Send Your Order Today

James Vick's Sons
ROCHESTER, N. Y.

Mention The Review when you write.

FRANZEN'S SEEDS SURE TO GROW

Primula Chinensis, fine mixture, 100 seeds, 50c.
Cyclamen, giant strain, fine mixture of colors,
1000 seeds, \$3.50.

Cineraria Hybrida Grandiflora, fine mixture,
100 seeds, 60c.

Stocks, Ten Weeks Double, fine mixture, oz., \$1.50.

Pansy, giant strain, mixed, oz., \$1.25.

Pansy, superfine, very large, mixed, oz., \$2.00.

Pansy, superfine, very large, in separate colors,
oz., \$2.50.

F. O. FRANZEN,

1476 Summerdale Ave. CHICAGO

Mention The Review when you write.

I Want to Get in Touch with a Big, Broad Man in the Seed Trade Who Isn't Happy in His Job

I want to hear from the best seedsman in America who wants a bigger, broader, richer future than his present position or business holds.

This man is needed by one of the oldest seed businesses in America—a house with an enviable reputation, built up by fair dealing, consistent advertising, and honest seeds.

The business is big and steady; it is in a large eastern city, but its trade extends from coast to coast. It can be made much greater—it ought to be doubled. It is on the up-grade now.

For the man who can take hold and help put this seed business where it ought to be, there is an unusual opening. If he measures up to requirements, he will have an opportunity at once to acquire an interest in the business.

A man with capital—possibly a manager or a partner in another concern—is preferred. The business is paying and additional capital is not needed, but it is felt that an investment by the right man will cause more rapid growth.

This is a big thing, and I can give the details only in person. If you think you're the right man, write me fully, telling what you are doing, what you have done, and whether you would consider an investment after investigation had shown it advisable. Address me in confidence—no one else will see your letter without your permission.

JEFFERSON THOMAS

Vice-President and Manager, The McFarland Publicity Service

HARRISBURG, PA.

I know, too, of several good openings in the nursery trade, and invite letters from expert growers, shipping foremen, correspondents, etc. Tell in your first letter what you have done, to whom you can refer, and what salary you command.

BULBS - Schilpzand & Sons, Hillegom, Holland - BULBS

Received from Schilpzand & Sons, Sept. 19, 1912, the following bulbs, which we are offering at a price that cannot help but be attractive if you are in want of bulbs. Look the list over carefully and send in your order, however small, and it will receive our immediate attention. Order early, as now is the time you need them for winter bloom. Cash with order.

SINGLE TULIPS		Per 100	Per 1000	SINGLE NARCISSUS		Per 100	Per 1000	HYACINTHS		Per 100	Per 1000
Duc Van Thol, scarlet.....		\$1.25	\$11.00	Golden Spur, golden yellow, very early, excellent for forcing.....		\$1.75	\$10.50	Gertrude, rosy pink, large compact truss		\$3.50	\$32.50
Belle Alliance, Waterloo-scarlet....		1.35	12.00	DOUBLE NARCISSUS				Gigantea, bluish pink.....		3.50	32.50
Yellow Prince, Golden Prince, rich yellow .....		.75	6.50	Double Von Sion, Telemonius Plenus, extra selected		1.50	17.00	Queen of the Blue, light blue.....		2.50	22.50
La Reine, white, rose shade.....		.75	6.50	JONQUILS				Grand Monarque De France, bluish white		4.50	45.00
Rose Grisdelin, white, rose edged, excellent forcer .....		.75	6.50	Single, rich yellow, sweet scented..		.60	5.00	L'Innocence, pure white, large trusses		4.50	45.00
Golden Crown, yellow, edged with red .....		.75	6.50	Single, Campenelle, Narcissus Odorus, yellow .....		.60	5.00	Grand Merveille, rose white.....		4.50	45.00
Macrospila, scarlet, dark base.....		.75	6.50	23 Varieties Mixed, spring flowering		.60	5.00	Gertrude, rose-pink, extra large, special selection		4.50	45.00
Picotee, Maiden Blush, white margined, crimson rose.....		.85	7.50	Moly, intense yellow.....		.60	5.00	Grand Maitre, rose-pink, extra large, special selection		4.50	45.00
Caledonia, bright orange.....		.85	7.50	Refracta Alba, extra selected bulbs.		.75	7.00	Queen of the Blues, extra large, special selection		4.50	45.00
Isabella, Blushing Bride, York and Lancaster, Shandon Bells, creamy white with carmine rose.....		.85	7.50	Nivalls f'l Simplex, single, extra selected .....		.75	7.50	Romans, 14 cm., French.....		3.00	28.00
								Paper White Narcissus Gr., 14 cm..		1.00	8.50
								Grand Soleil d'Or, French.....		2.00	18.00

The Meredith Flower & Vegetable Co., - Libertyville, Ill.

Mention The Review when you write.

S. S. SKIDELSKY & CO. Plants, Bulbs and Seeds

1215 Betz Bldg.,
PHILADELPHIA, PA.

See our Ads in the Classified Department for your wants.

Mention The Review when you write.

Childs' Gladlioll

are noted the world over for
SUPERIOR MERIT

JOHN LEWIS CHILDS
Flowerfield, Long Island, N. Y.

Mention The Review when you write.

BALTIMORE.

The Market.

The weather has been warm for this time of year. Chrysanthemums are plentiful and of good quality, commanding good prices. The store fronts are unusually attractive at this time, on account of the quantities of autumn foliage to be had.

Club Meeting.

The regular semi-monthly meeting of the Gardeners' and Florists' Club was held November 11 at the Florists' Exchange hall, with the president, Wm. Christie, in the chair. A permanent entertainment committee was appointed, consisting of F. C. Bauer, J. A. Nuth, A. G. Fiedler, J. L. Towner and C. H. Wagner. The concession for selling flowers at the show at the Armory November 19 to 23 was auctioned off, M. Hilbert being the successful bidder.

Some fine chrysanthemums were on exhibition. Ed. Herrmann, of Belair road, had a good white seedling. A vase of fine Yellow Jones was shown by Mathias Thau, of Govanstown. James Hamilton brought Patty and Chadwick, and Philip B. Welsh showed excellent Golden Eagle. S. W.

MINNEAPOLIS.

Officers of the Minnesota State Florists' Association were hosts at a dinner November 13 to John K. M. L. Farquhar, of Boston, Mass., president-elect of the S. A. F. An informal discussion of the annual convention in Minneapolis in 1913 was held. The Minnesota association is now devising

BULBS

Lilium Harrisii, 5 to 7, \$4.50 per 100; \$40.00 per 1000. 7 to 9, \$9.00 per 100; \$85.00 per 1000. 9 to 11, \$20.00 per 100.

Lilium Formosum, 7 to 9, \$6.00 per 100; \$55.00 per 1000. 9 to 10, \$9.50 per 100; \$85.00 per 1000.

Lilium Giganteum, 7 to 9, \$6.00 per 100; \$55.00 per 1000. 8 to 10, \$9.00 per 100; \$85.00 per 1000. 9 to 10, \$10.50 per 100; \$100.00 per 1000.

Lilium Rubrum, 8 to 9, \$5.00 per 100; \$45.00 per 1000. 9 to 11, \$8.00 per 100; \$75.00 per 1000.

Lilium Melpomene, 8 to 9, \$5.00 per 100; \$45.00 per 1000. 9 to 11, \$8.00 per 100; \$75.00 per 1000.

Write for our bargain list of surplus Hyacinths, Tulips, Narcissus, Gladiolus, etc.

Fall Wholesale Catalogue mailed on request

CURRIE BROS. CO., 108 Wisconsin St.—312 Broadway, Milwaukee, Wis.

Mention The Review when you write.

Valley for Christmas

BRUNS' CELEBRATED CHICAGO MARKET

is the finest cold storage Valley. Order at once.

\$2.00 per 100; \$18.00 per 1000.

FLORISTS' MONEY MAKER, \$1.80 per 100; \$16.00 per 1000.

NEW STOCK Now Ready

Best Valley for early forcing, \$16.00 per 1000.

H. N. BRUNS, 3032-42 W. Madison St., CHICAGO, ILL.

Mention The Review when you write.

XXX SEEDS

Chinese Primrose. Finest grown, Single and Double Mixed; 600 seeds, \$1.00; 1000 seeds, \$1.50; 1/2 pkt., 50c. Colors separate also.

Cyclamen Giganteum, finest giants in choice mixture, 250 seeds, \$1.00; 1000, \$3.50; 1/2 pkt., 50c.

Shamrock, Irish Green, true, pkt., 20c.

Smilax, new crop, fine. Pkt., 20c; oz., 40c.

Snapdragon. Giant white, pink or yellow, 20c.

GIANT PANSY

The best large-flowering varieties, critically selected. 6000 seeds, \$1.00; 1/2 pkt., 50c; \$2.50 per oz.

CASH. Liberal Extra Count

JOHN F. RUPP, SHIREMANSTOWN, PENNSYLVANIA

Mention The Review when you write.

PRIMULA

Unrivalled for size of flower, purity of color and highest development. They represent the best specialists have so far produced. Seeds and plants

J. L. SCHILLER, Toledo, O.

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P. O. Box 1250

26 Barclay St., NEW YORK

Valley from cold storage for immediate shipment

Importer of

Azaleas, Palms, Bay Trees

and all other Belgian Plants, Lily of the Valley of the finest Berlin and Hamburg brands.

Japanese, Holland and French Bulbs

FRENCH and ENGLISH

FRUIT and ORNAMENTAL STOCKS

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A. H. AUSTIN CO.

MR. AND MRS. AUSTIN, Props.

ELM HILL GLADIOLI

WAYLAND, OHIO

Mention The Review when you write.

The edible bulbs produced in Japan are the Auratum, Platyphyllum and the Tigrinum chiefly, which are boiled and eaten like the common French artichoke. The Magnificum, Rubrum and Roseum are broken up and the scales dried, after which they are exported to China, for eating purposes. Formosa lily bulb scales are also soaked, and then made into a powdered starch, which is cooked and eaten in the shape of cookies, cakes and other goodies for everyone. So do not think that all bulbs are used solely for flowering purposes. Those which are used by the florist, however, must be of superior quality to those that are eaten. In all sorts of merchandise, in things to wear, in things to eat, or in things for the home, there are a few names denoting either maker or brand, which stand for quality. These names are isolated from a hundred inferior products, simply because they have been tested in the laboratory of public opinion and stamped with the seal of public approval. In the lily bulb line the name Horseshoe Brand is distinctive in itself, and denotes the best there is during the current season. You can safely buy that brand and be assured that you are getting the best that is possible to buy. There are none better and many not as good. Horseshoe Brand Cold Storage Giganteum is a good investment just now—and a good investment is always the best to speculate on. They are always an absolute necessity to a progressive florist. Write now.

Cold Storage Giganteum.

Size 7/9 \$5.25 per box of 50 bulbs	Size 7/9 \$20.00 per box of 300 bulbs
Size 7/9 7.25 per box of 75 bulbs	Size 8/10 12.00 per box of 100 bulbs
Size 7/9 8.50 per box of 100 bulbs	Size 8/10 23.00 per box of 250 bulbs

All packed in Japan especially for storage purposes. Above prices include storage charges up to Sept. 1st, 1913, f. o. b. cars New York.

Delivery any time during 1913.

For whole season's assortment see Ad in papers three weeks ago.



Not how cheap
But how good

RALPH M. WARD & CO.

The Lily House

71 Murray St., New York

Mention The Review when you write.



HAVE you our Bulb Catalog? If not be sure to ask for "the Florists edition," when writing.

We have one or two cases of Liliun Harrisii, particularly fine stock, still unsold.

Price per 100, 5-7 at \$3.50 and 6-7 at \$5.50. For prompt shipment.

J. M. THORBURN & CO.

110 years in business in New York City

33 Barclay Street, New York

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BURNETT BROS.

SEEDS :: BULBS :: PLANTS

72 Cortlandt St., NEW YORK CITY

Mention The Review when you write.

GLADIOLI

I am prepared to book orders for **America, Augusta, Mrs. Francis King** and other varieties for fall or early spring delivery. Special quotations on large lots. Send list of your wants.

E. E. STEWART,

Rives Junction, Mich.

Mention The Review when you write.

Just In—Sow Now!

Asparagus Deflexus Scandens, graceful, easy grown, decorative, for Pots, Making Up—Vases, Baskets, etc. Per 1000 seeds, \$8.00; 500, \$5.00.

Pandanus Utilis, well known. Per 5000 seeds, \$35.00; 1000, \$8.00; 500, \$5.00.

For other seeds, see my catalogue—it's free and practical only.

O. V. Zangen, Seedsman, Hoboken, N. J.

Mention The Review when you write.

Japan Grown Callas

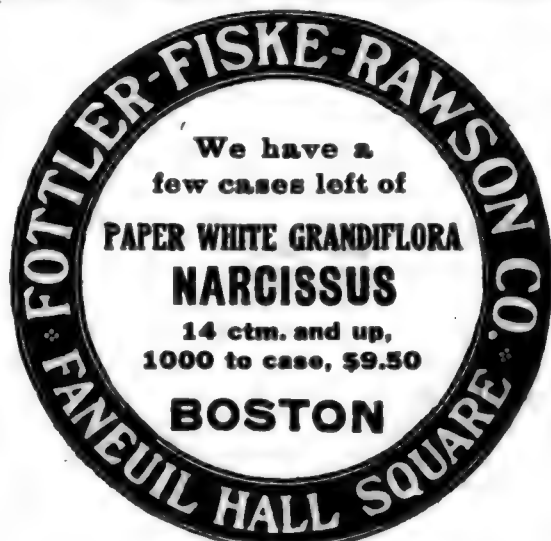
JUST RECEIVED. WRITE FOR PRICES

Yokohama Nursery Co.

IMPORTERS

New York, N. Y. London, England
Yokohama, Japan.

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Always Mention the...

FLORISTS' REVIEW

When Writing Advertisers

plans for the entertainment of the delegates.

Those present were: Hugh Will, Minneapolis, president of the Minnesota association; O. J. Olson, St. Paul, vice-president; Prof. Le Roy Cady, of the State Agricultural College; L. L. May, St. Paul; C. L. Ruedlinger, Minneapolis; E. P. Holm, St. Paul; S. D. Dysinger, St. Paul, and Theodore Wirth, superintendent of parks.

Vegetable Forcing.

STORING CELERY.

Will you please inform me as to the best method of storing table celery, the Giant Pascal variety, for the winter? For three winters I have planted it in loam, in the barn cellar, and it has always commenced to rot soon after being planted there. I think the reason for its rotting off is the lack of sufficient light and air, as there are only two small windows in the cellar, but it is the only cellar I can use for the purpose. Any advice you can give me will be highly appreciated. R. R.

Preparatory to storing the celery, it should be partly bleached. It should be stored as late as possible in the fall, in trenches about six inches wide and ten or twelve inches deep. Place a cap made of boards on the trench, with an opening at every length for ventilation. Be sure to have an air space over the celery tops, and do not cover the boards with soil until it is quite necessary on account of frost. Cover the trench with soil and later put on straw or marsh hay, as the weather becomes cooler.

Giant Pascal is a difficult variety to keep; there are other varieties that keep a great deal better. A cellar is all right for keeping celery, provided you can get enough air into it and keep the celery far enough apart in the rows so that it will be thoroughly ventilated. M. L. Ruetenik.

PITTSBURGH, PA.

The Market.

Last week proved a banner one for the retailers. Debutante and various other functions kept them busy all week, and at the same time kept stock of all kinds cleaned up for the wholesaler. There being plenty of good stock, it was a satisfactory week indeed. The warm fall brought in chrysanthemums a little early. They are already getting on the short side, and by the end of this week all chances of a glut will be over. This will be a record year for chrysanthemums. There has not been a glut and all stock has brought fair prices. Even if not high, the average must be better than other years.

Lilies have been in ample supply this week. Beauties are a little scarce and prices have gone up. Sweet peas have made their appearance, but do not seem to move. Calendula is another flower which does not seem to go well in this market. Violets are improving right along, and are beginning to sell better. Carnations have been on the short side.

Various Notes.

The chrysanthemum shows, both in

CABBAGE PLANTS

We grow plants by the millions for largest and best truckers. All plants are hardy, stocky and frost-proof, grown on land unequalled for vegetable plants, where cabbage has never been before. Every plant reaches highest stage of perfection, not stunted, but well rooted and sound-budded.

ALL VARIETIES—Early Jersey Wakefield, the best selected Long Island strain; Charleston Wakefield, Succession, Louisville and Drum Head, Large Late Flat Dutch.

LETTUCE—Big Boston Lettuce, Giant White Forcing Lettuce, Tennis Ball Lettuce, Grand Rapids, etc.

1,000 to 4,000 lots, \$1.15 per 1000

5,000 to 10,000 lots, .90 per 1000

Special low prices on 10,000 to 20,000 lots.

No charge for packing. All shipments guaranteed more than full count. Terms: Cash with order. Remit postoffice or express money order, or registered letter. Send us your order today. Booklet free. Address

FRANKLIN PLANT FARM, Inc.

FRANK BRUNTON, Mgr.

P. O. Box 964, NORFOLK, VA.

Mention The Review when you write.

WINTER FORCING RHUBARB

FINE ROOTS, \$1.50 per dozen; \$10.00 per 100.
Special quotation on quantity.

BEGONIAS

GLOXINIAS

Due to Arrive—Write for Prices.

New Crop Seed—CLEMATIS PANICULATA, SCARLET SAGE and MAMMOTH VERBENA and a Full Line of Florists' Flower Seeds.

See our Clearance Bulb Offer in last issue.

JOHNSON SEED CO., 217 MARKET ST. PHILADELPHIA, PA.

Mention The Review when you write

STOKES' SEED LEADERS

Bonny Best Tomato, for greenhouse forcing. Positively the finest tomato known for inside.

Special Stock for Forcing. Pkt., 20c; 1/2-oz., 85c; 1-oz., \$1.50.

Copenhagen Market Cabbage. As early as Charleston Wakefield. Produced over five tons per acre against Wakefield two and a half tons. Oz., 60c; 1/4-lb., \$1.75; lb., \$6.00.

Big Boston and Grand Rapids Lettuce. Fine forcing strains for greenhouse use. Oz., 15c; 1/4-lb., 35c; lb., \$1.25.

WALTER P. STOKES, Seedsman,
Philadelphia, Pennsylvania

Mention The Review when you write.

the public conservatories and private places, are over, and were a success. There seems to be a greater interest taken each year by the public. The fine weather enabled everyone to get out, and the houses were crowded up to the last day.

To see boxwood, ground pine and green moss moving these days reminds one that Christmas is pretty close. The Pittsburgh Cut Flower Co. has been moving quite a lot of this stock.

The A. W. Smith Co. has been making a feature of baskets of fruit and flowers, which prove attractive.

Mrs. E. A. Williams makes special designs of fine ribbons quite a feature at this time, when there is so much of

The AYRES IMPROVED Grand Rapids Lettuce Seed IS NOW READY

No lettuce grower can afford to be without it.

If your Seedsman does not handle it, accept no substitute, but send direct to us,

Per lb., \$1.25; oz., 20c; 1/4-lb., 50c

S. BRYSON AYRES CO.

Sunny Slope, INDEPENDENCE, MO.



Watch for our Trade Mark Stamped on every brick of Lambert's

Pure Culture Mushroom Spawn

Substitution of cheaper grades is thus easily exposed. Fresh sample brick, with illustrated book, mailed postpaid by manufacturers upon receipt of 40 cents in postage. Address

Trade Mark. American Spawn Co., St. Paul, Minn.

it used. "Always something different" seems to be her motto.

G. P. Weaklen & Co. have been having quite a good share of the debutante orders.

Visitors: S. S. Pennock, Philadelphia; J. W. Glenn, Kittanning, Pa.; Charles Crall, Monongahela, Pa.; Mrs. J. W. Criswell, Vandergrift, Pa.; Mrs. M. R. Hill, Washington, Pa.

BODDINGTON'S BULBS BLOOM

IMPORTANT TO OUR CUSTOMERS

When we buy HOLLAND BULBS we buy what is termed FLORISTS' STOCK, NOT SEED HOUSE STOCK.
There is a difference.

REMEMBER YOU MAY DEDUCT 5 PER CENT IF CASH ACCOMPANIES ORDER.

Preliminary offer of surplus bulbs. We have smaller quantities on hand of other varieties (see our catalogue, and write for special quotations).

SPIRAEA, or ASTILBE

PEACH BLOSSOM. The color is a delightful soft pink; free flowering; growing as freely as the white types. \$1.50 per doz., \$9.00 per 100.			
Queen Alexandra. Soft shell pink, \$1.50 per doz., \$9.50 per 100.			
	Doz.	100	1000
Astilboides floribunda	\$1 00	\$6 50	\$64 00
Compacta multiflora	1 00	6 50	60 00
Gladstone. Enormous spikes of pure white flowers.....	1 25	8 00	75 00
Queen of Holland. One of the finest; grand florists' variety..	1 25	8 00	75 00
Japonica	75	5 75	55 00

GLADIOLUS GANDAVENSIS HYBRIDS

Many florists plant these in boxes, or among their Carnations, in the Winter. They are excellent for decorative purposes and realize good prices, either wholesale or retail. Gladiolus are a good catch-crop and take up but little room. The following are the best:

America. The flowers, which are of immense size, are the most beautiful flesh-pink color	\$3 25	\$30 00
Augusta. The florists' best white Gladiolus. First size bulbs, 1 3/4 inches and up	2 00	18 00
Bulbs, 1 1/2 to 1 3/4 inches.....	1 75	16 00
Shakespeare. White and rose.....	5 25	50 00
May. Pure white, flaked rosy crimson; the best forcer; selected bulbs.....	2 75	25 00
Brenchleyensis (true). Fiery scarlet; top roots	1 75	15 00
Selected bulbs	1 35	12 00
First size	1 25	10 00
Boddington's White and Light. Extra selected bulbs, 1 3/4 inches and up.....	1 75	15 00
American Hybrids. A mixture of the choicest varieties of Gladiolus.....	1 00	10 00

GLADIOLUS, COLVILLEI AND NANUS (TYPE)

Plant some of these among your Carnations; they will come in handy at any time.	100	1000
Ackermanii. Salmon-orange, with white blotches, edged scarlet; very pretty..	\$0 85	\$ 7 50
Blushing Bride. Flowers are large, pure white, with delicate pink spot. Useful for early forcing.....	75	5 50
Delicatissima superba. Pure white, bright, large, carmine blotch.....	1 75	16 75
Fairy Queen. Carmine red, white blotch	85	7 00
Fire King. Orange scarlet, purple blotch, purple bordered.....	2 00	18 00
Peach Blossom. The most beautiful of all the Colvillei type of Gladiolus; the color is a lovely soft pink, on the order of the Killarney Rose.....	1 00	8 75

Pink Perfection. A fine rose variety....	\$ 75	\$ 6 75
Queen Wilhelmina. Blush white, with conspicuous blotches of cream, with scarlet margin	2 00	18 00
Sappho. Large white, shaded pale lilac, with faint creamy blotches edged violet	85	7 50
The Bride (Colvillei alba). This lovely white miniature Gladiolus makes a useful cut flower for early Spring use; will stand forcing.....	75	6 50

MAY-FLOWERING TULIPS.

Bizarres	\$ 9 00
Bouton d'Or	11 50
Gesneriana macrospella	8 75
Gesneriana major	11 50
Isabella, or Shandon Bells	9 00
Maiden's Blush, or Picotee	10 00
Boddington's Quality Superfine mixture May-flowering Tulips	7 50

VON SIONS AND DOUBLE NARCISSI

Von Sions, XX. Very large.....	\$20 50
Von Sions. First size single nosed.....	13 50
Von Sions. Second size.....	10 00
Orange Phoenix	9 00
Sulphur Phoenix	10 00
Mixed Choice Double Varieties	8 00

SINGLE NARCISSUS, TRUMPET VARIETIES

Barrii Conspicuous	\$ 6 50
Golden Spur. First size X.....	14 00
Golden Spur. Mother bulbs XX.....	21 00
Golden Spur. Extra mother bulbs XXX.....	24 00
Princeps. First size X.....	7 00
Princeps. Mother bulbs XX.....	8 50
Choice Single Mixed Trumpets	9 00

NARCISSI, VARIOUS

Incomparabilis Stella	\$ 6 75
Incomparabilis Cynosure	7 50
Leedsii, Mrs. Langtry	6 00
Leedsii, Queen of England	5 50

SPANISH IRIS

Alexander von Humboldt	\$ 3 50
Blanche Fleur	3 50
British Queen	3 50
Cajanas	3 50
Chrysolora	3 50

ALLIUM Neapolitanum	4 50
CHIONODOXA Lucillae. First size	7 00
CHIONODOXA Sardensis. First size	6 00
CHIONODOXA Gigantea	7 50
SCILLA Sibirica or Praecox. Top roots.....	8 00
SCILLA Sibirica or Praecox. Large bulbs.....	6 75

Arthur T. Boddington

SEEDSMAN

342 West 14th Street, NEW YORK CITY

PACIFIC COAST DEPARTMENT

TACOMA, WASH.

The Market.

With the presidential election over, those of the florists who became Progressive and otherwise may now settle down to business again. Trade has been good, but there seems to be an oversupply of the midseason varieties of mums, some of the growers going in too heavily for some of these varieties. Consequently the prices are hardly holding up to those of former years. Carnations are none too plentiful, but are of good quality. Violets are becoming more abundant. Roses are scarce and bring good prices.

Various Notes.

The Woodland Floral Co. is sending in a fine lot of mums.

Mrs. Watson is starting a new store on C street, in the Chamber of Commerce building. The old store in the Public Market will be continued under the management of Miss Watson.

The Fife Floral Co. has opened a retail store in the D Street Market and will do a general flower business there.

The California Florists have just finished extensive improvements at their store on Pacific avenue.

The Florists' Club held its regular meeting November 7. Much business came before the meeting. A visit was planned to the greenhouses of the Hollywood Gardens, November 24. The following papers are to be read at the next regular meeting, December 5: "The Growing of Chrysanthemums," by Ed Goldsack; "How to Grow Lilies," by Mr. Sanford. All members are requested to be present on that date, for the election of officers for the ensuing year.

J. L. S.

SPOKANE, WASH.

The Market.

Business for the first part of November has been good and, while there have not been so many good funeral orders to fall back on, yet the cash sales have been better. But it has been hard to get what good stock is worth. Chrysanthemums have been plentiful in all grades and colors and the local supply has more than been enough to supply the demand. Carnations have been none too plentiful and every day uses up the supply. Home-grown violets are beginning to be more plentiful and can always be sold in preference to the California product. Roses have been a little off crop and, with the exception of white, have not been overplentiful.

Various Notes.

A. Rahn, of Portland, spent a day visiting the greenhouses and carried home a few nice orders. Incidentally he was boosting for the big flower show pulled off in Portland.

H. G. Evans, recently of Chicago, has taken the position of designer and decorator with H. E. Reimers, and the windows of the Reimers' Floral Art Shop show a decided improvement.

Mr. Donart and Mr. Lewis, of Coeur

ARE YOU SATISFIED?

Any florist on the Pacific coast not satisfied to do a local retail business can build up a prosperous wholesale trade by using space in The Review to let the buyers know where stock is to be found. This way:

We have found advertising in The Review to be very satisfactory. We have had orders from all parts of the United States, as well as from the Pacific coast, showing that your valued paper has a very wide circulation. At any time we have any special advertising to do we certainly shall send it to The Review.—Hogan & Kooyman, Oakland, Cal., October 3, 1912.

D'Alene, were recent visitors. Mr. Lewis has just purchased an interest with Mr. Donart, and is a recent arrival from Aberdeen, Wash. Mr. Donart has just completed a range of four houses 32 x 140 feet and will start out with a crop of vegetables and plant to flowers next season.

The Spokane Greenhouses are sending in some fine cyclamen plants and cut chrysanthemums. They report trade brisk for such a young organization.

The Spokane Florist Co. has the new automobile delivery wagon out. It is painted in a light green with silver lettering, and is quite conspicuous on the street.

Eugene Szuchiewicz, of the Spokane Florist Co., has been wearing a broad smile of late, the occasion being the arrival of a fine baby girl at his home.

J. P. Brittan, representative of the Asiatic Export & Import Co., of Seattle, was calling on the trade taking orders for baskets, etc.

C. T. K.

LOS ANGELES, CAL.

The Market.

Stock has been plentiful in all varieties, but it cleans up well and there has been no glut. Indoor chrysanthemums are practically over for the season in this locality, but they continue to arrive from the north. Outdoor mums are useful for filling in for funeral work, centaureas at 50 cents per dozen not covering enough space in the cheaper class of trade. Indoor roses are not particularly good for the season, except in a few cases. Beauties are poor in color, but the foliage is good. Gardenias are in fair supply, the quality being good, but the stems short as yet. The outdoor carnations are elegant, the Choate variety especially being attractive, while Fair Maid, with large flowers and stems sixteen inches long, are surely good for outside stock in November. There is more variety in orchids, but the number of flowers to be had is limited. I recently noticed fine blooms of the good old *Lælia grandis tenebrosa* in a retailer's window, and it attracted considerable attention, but I question if it is suitable for use as a cut flower. *Cattleya labiata* is not plentiful or particularly good this season. Valley is in good shape and cleans up well. Centaureas are particularly good now, the color clear and bright and the flowers large. The violet situation is about as

A SQUARE DEAL TO ALL

It makes no difference to us whether your order calls for a dollar's worth or a hundred dollars, whether you are here in Los Angeles or away in Texas or Nevada. Every order entrusted to us will have the same care. We say without fear of contradiction that we are the

LARGEST SHIPPERS OF CARNATIONS AND VIOLETS

In Los Angeles and we ask you to send a trial order for these or any other stock.

S. MURATA & CO. Wholesale Florists, 751 So. Broadway, Los Angeles, Cal.

Telephone Main 2987; Home F. 2604

Mention The Review when you write.

Kentla Forsteriana

Fine, healthy pot stock, in 5-inch:
18 inches high \$0.50 each
24 inches high75 each
30 inches high 1.00 each

Cash from unknown parties

HOWARD & SMITH

Ninth and Olive Sts., Los Angeles, Cal.
Mention The Review when you write.

BUY FROM THE GROWER

Hothouse Roses \$3.00 to \$6.00 per 100
Hothouse Carnations 2.00 per 100

Strictly fresh stock, carefully packed.

WALTER ARMACOST, Ocean Park, Cal.

Mention The Review when you write.

FLOWER POTS

You want the best. Why buy inferior pots when you can get the best at the same price? Write for price list and samples today.

Standard Pottery Co.

652-54 S. Griffin Ave., Los Angeles, Cal.

Mention The Review when you write.

SHASTA DAISIES

Very Strong Divisions

\$1.50 per 100; \$10.00 per 1000; \$80.00 per 10,000.

ASPARAGUS PLUMOSUS

Seedlings..... \$ 1.00 per 100; \$ 7.50 per 1000
From 3-inch pots..... 4.00 per 100; 35.00 per 1000
Strong field plants..... 15.00 per 100; 125.00 per 1000

Diamond Hill Nursery, 763 So. Boyle Ave., Los Angeles, Cal.

Mention The Review when you write.

Asparagus Plumosus Seed

We are now booking orders for our 1913 crop of seed. We have still a considerable quantity of seed gathered in May, 1912, to offer at the following prices:

A. Plumosus Nanus,
\$1.50 per 1000; \$15.00 per lb.

A. Sprengeri,
50 cts. per 1000; \$3.00 per lb.

H. N. GAGE CO., 534 S. Broadway,
Los Angeles, Cal.

Mention The Review when you write.

J. A. Bauer Pottery Co.

415 to 421 Avenue 33, Los Angeles, Cal.

Carry a large stock of nice Red Pots.
All orders shipped promptly.

Largest Pottery on Pacific Coast.
Mention The Review when you write.

STAIGER & MUNDWILER

1940-1946 W. 22d St., LOS ANGELES, CAL.

For all classes of ornamental nursery and greenhouse stock, ferns and palms at right prices.

Mention The Review when you write.

last reported; eastern visitors do not buy them as freely as they used to, and local people care little for them. California is a fine variety, well done by the Japanese growers in the neighborhood of Long Beach. A few outdoor Paper White narcissus and Chinese lily are seen, but not enough yet to cut any figure. Fir, cypress and redwood wreathing are all selling well, and the demand keeps brisk for all kind of greens. Sweet peas continue scarce, the high price of seed preventing some growers sowing so large an acreage, while the quality of the seed sown was not in all cases the best.

Various Notes.

At the postponed meeting of the Los Angeles Horticultural Society, held November 12, about sixty members were present, and in the absence of Secretary Kruckeberg, who was in the north at the nurserymen's convention, J. Reeves, of Beverly, acted as scribe. Four new members were admitted, and Wm. Woods, the new horticultural commissioner, presented his paper, "Injurious Insects on Street Trees." In the discussion which followed, G. M. Grant, J. Reeves, Dr. Houghton and others took part, but the discussion, as is usual when this kind of subject is brought up, soon veered to politics. It is high time that finis be written to the political wrangling in the club and something else brought up. Mr. Wood contends that \$1,500,000 damage is done to the orchards in Los Angeles county by scale, but gives no inkling as to how this total was obtained.

Charlie Morton, manager of the Los Angeles Flower Market, made a flying trip to San Francisco November 12. Business keeps up well with him.

The H. N. Gage Co. began cutting the first Paper White narcissi from the Montebello ranch November 10, from bulbs planted in September.

The Leading Rose Novelty of the Season

New Red Cherokee "RAMONA"

You want it in your 1913 Catalogues.

DIETERICH & TURNER

MONTEBELLO, CAL.

Mail Address
B. F. D. 6, Los Angeles. THE PROGRESSIVE FIRM

Mention The Review when you write.

LOS ANGELES FLOWER MARKET

414½ South Broadway - Los Angeles, Cal.

An up-to-the-minute wholesale house, always anxious for your business and always able to take care of your orders for

CUT FLOWERS
GREENS

PLANTS
SUPPLIES

C. E. MORTON, Manager

Mention The Review when you write.

HEADQUARTERS FOR GREENS

Our stock cannot be equaled in this market for freshness and quality. We handle only the best.

Prices f. o. b. Los Angeles or Santa Cruz, Cal.

Mexican Ivy.....per 1000, \$5.00	Asparagus Plumosus .....per doz., \$3.50
Brake Ferns.....per 1000, 2.50	Huckleberry.....per bunch, .50
French Grass .....per bunch, 50c	

All kinds of CUT FLOWERS

Cash from unknown parties

Los Angeles Evergreen and Cut Flower Supply Market, TONY TASSANO, Manager
Sunset Phone Main 3111 121 E. Fourth St., LOS ANGELES, CAL.

Mention The Review when you write.

PALMS YOU NEED THIS FALL

Kentia Forst., 2 ft. high, in 6-in. pots, \$1.00; 2½ ft., 6-in., \$1.25; 3 ft., 7-in., \$1.50; 3½ ft., 7-in., \$2.50; 4 ft., 8-in., \$3.00; 4½ ft., 8-in., \$3.80; 5 ft., 9-in., \$4.75; 6 ft., 10-in., \$6.00; 7 ft., 12-in., \$7.50 each; large specimens, in 16-in. tubs, \$10.00 each.

Phoenix Can., all sizes, well established, never go back like balled ones.

Phoenix Can. and Washingtonia Rob., 2-in., \$30.00 per 1000.

KENTIA NURSERIES, Santa Barbara, Cal.

Mention The Review when you write

About 1,000 large aspidistras have been moved from the Long Beach place here and are doing well. The firm is doing a big business in evergreen wreathing.

Funeral work continues plentiful at the Roserie, and preparations are being made for the removal to Third street. The new location will be the nearest florist of importance to the Elks' hall at the top of Angels' Flight.

G. Newman, late of Phoenix, Ariz., is now with S. Murata & Co. He is helping to push the shipping trade to out-of-the-state points.

The Los Angeles Evergreen and Cut Flower Supply Market is doing a good business, especially in the green end. T. Tassano says he likes the new quarters well, and a convenient office has been fixed up for the stenographer, who is kept busy.

The Wright's Flower Shop growers have apparently hit their stride with gardenias. The quality of the flowers now being sent from the Gardena green-

PHOENIX PHOENIX PHOENIX

Carloads of Phoenix Canariensis

Excellent plants of a dark green color. Ask for our wholesale palm list. State quantity wanted.

EXOTIC NURSERIES,

Santa Barbara, Cal.

Mention The Review when you write.

GROHE'S CHAMPION STRAINS

of Petunias, Pentstemons, Delphiniums, Shasta Daisies and Stokesia Cyanea.

Send for prices to

FRED GROHE, Santa Rosa, Cal.

R. D. 4.

houses of the firm is excellent. Tom Wright, has been in the hospital for a slight operation.

R. Neubronner has made a fine garden at the Insurance building, corner of Sixth and Olive streets. He was, for a number of years, connected with the Roserie.

The Jas. B. Mills Orchards Co., Wil-lows, has 15,000 acres of land, 10,000 of which is to be planted to orchard and the rest to nursery stock. Of olives alone 500 acres will be grown, and large areas are to be planted to citrus and deciduous fruits, ornamentals and herbaceous stock. Mr. Mills says he

will build houses for his men and eventually schools and other conveniences, so that altogether this is a pretty large project.

The Superior Nursery is sending in excellent *Primula obconica*, the colors rich and varied, the plants well grown and altogether creditable.

The fact that the land on which George Watson's houses stand has been sold has given rise to all kinds of rumors. One of these was that Morris Goldenson and Mr. Watson were going to build a large plant on the former's land east of the city. There is absolutely no foundation for these rumors. In speaking with Mr. Goldenson, I gleaned the fact that negotiations are in progress with the new owners of the land for an extension of the lease, and that if these go through the place will be continued as heretofore. Mr. Goldenson says that if they are not successful, almost anything might happen.

Albert Goldenson, brother of Morris, was held up and severely handled near Pasadena the night of November 13. He had little money on him, but feels pretty badly about it.

The Freeman-Lewis store passed its first milestone November 4. Both partners say that the business done during the year has far exceeded their expectations.

Captain Gray, of the Ingleside Floral Co., says business keeps up remarkably well.

H. R. Richards.

SAN FRANCISCO.

The Market.

We have been treated to several showers in the last few days and everything has begun to have a wintry look. There have been enough intervals of bright weather, however, to produce plenty of stock. Mums are at their height and the prices are reasonable enough to suit anyone. The finest outside Bonnaffons can be bought by the retailers at 75 cents per dozen. There was a slight advance during the big football games last week, but that was over in a couple of days and things resumed their regular appearance again. It will take a spell of frost or a few days of continued heavy rain to make any change in present prices. In carnations the supply is abundant for immediate requirements, with many houses of young stock coming on. There has been practically no change in the growers' figures for the last two months. In roses, also, there seems to be an overabundance, especially of the short-stemmed stock. This is a rather unusual occurrence at this time. In fancy stock, however, there is but a limited supply and good prices prevail.

Christmas berries have already made a showing, reminding us that the holiday season will soon be here. They are not as bright colored as they will be as soon as the frost strikes them. Other lines of stock have not shown any great change, with the exception of gladioli and dahlias, and these are over for the season. Business is only fair, with prospects of plenty in a couple of weeks.

Various Notes.

Leonard Coates, the well known Morgan Hill nurseryman, is away on a trip to Europe and will be gone for several months.

Otto Saakes, who was in San Fran-

ROSES-All Varieties-IN FULL CROP

VIOLETS, best grown in California, 85c per dozen bunches.

ORCHIDS, CUT LILIES, GREENS OF ALL KINDS.

ROSES, our selection, \$3.00 per 100.

Expert packing. We make a specialty of long distance shipping. Send us a trial order and be convinced.

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Largest growers and shippers of cut flowers west of Chicago. Nurseries at Burlingame, Cal.

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CALIFORNIA CHRYSANTHEMUMS INDOOR OR OUTDOOR GROWN, AND VIOLETS

Now ready for shipping. Don't fail to get some of my famous violets. I am the pioneer grower and shipper of these wonderful shipping flowers. The GIANT violet will carry perfectly on a five-day trip, while the Princess Violets are the finest and largest the world produces. Write for special prices for the season.

We can also supply all other kinds of cut flowers and every kind of green at lowest market prices.

MRS. R. E. DARBEE, 1036 Hyde St., SAN FRANCISCO, CAL.

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CHRYSANTHEMUMS

We are largest and finest growers of Chrysanthemums, and are prepared to ship all assortments through the season. Also

Violets, Roses, Carnations, Valley, Smilax, Ferns and Other Greens are furnished at short notice.

Send us a trial order.

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Office and Salesroom, 27-29 Lick Place, SAN FRANCISCO, CAL.
Nursery, FITCHBURG, CAL.

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We have the largest Violet beds in California. The fact is we can ship you **California Violets** cheaper and guarantee our shipments. Our **Giant Violets** are unexcelled, while our **Princess of Wales** are the finest and largest that can be produced. Let us take care of your consignments. Samples on request.

S. ROSAIA COMPANY, 43 Sacramento St., San Francisco, Cal.

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EXPOSITION NEWS

As the Panama Pacific Exposition Co. required the ground occupied by the

PACIFIC NURSERIES,

3041 Baker St., San Francisco, Cal. this old established business has moved its sales yards to the branch nursery at

COLMA, San Mateo Co., CAL.

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Ferns in 2¹/₄ and 2¹/₂-in. Pots

best varieties for fern dishes, \$4.50 per 100. Boston, Elegantissima, Whitman and Amerpohl ferns in all sizes. Also a large stock of Kentias.

Write for Wholesale Price List.

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Cor. Lawrence and Winnipeg Aves., SAN FRANCISCO, CAL.

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cisco for several days, has returned to his home in Los Angeles.

The California Association of Nurserymen closed a most successful convention in Oakland, November 12. About 100 of the principal growers on the coast were in attendance for three days and items of considerable interest to the trade were discussed. The next convention will be held in Fresno. Resolutions were adopted recommending better legislation, especially in regard to the inspection law. A vote of thanks was given to the Chamber of Commerce of Oakland, Mayor Mott and the individuals who had entertained the delegates, and especially to Lester Morse, who gave an elaborate banquet to the members on the evening of November 11.

SEATTLE.

The Market.

Business has been about the average during the last week. With inclement weather, the transient trade is hardly so good as usual at this season, but several good wedding decorations have helped considerably, and funeral work has been rather above the normal. Extra fine chrysanthemums are now being offered and the local product is without competition at present. The large blooms are selling well and there is an unabated demand for the single and pompon varieties. The prices of large flowers are hardly so good as they used to be, on account of the influx of the California stock early in the season. Carnations are plentiful, with the demand none too good, and there has been talk of cutting prices, but the small surplus at present should be overcome with increasing trade toward the holidays. Cattleyas continue in good supply and violets are, like the poor, always with us. The sale of ferns, palms and flowering plants is good. Cyclamens and primulas are bringing good prices.

Various Notes.

The Hollywood Gardens held their annual chrysanthemum show, at their premises on Second avenue, at the end of last week.

A number of local florists went to Portland, Ore., to attend the fall show.

At the last meeting of the Florists' Club the question of getting some restriction on the street hawkers came up and it was decided to see what could be done in the matter. A committee was appointed to make necessary arrangements for the club ball, to be held about December 10. After the business was disposed of, the members adjourned to the bowling alleys and a pleasant game between retailers and growers resulted in favor of the former. Mr. and Mrs. Felix Rosaia returned last week from a protracted visit to California. He says that "the flower business down there hasn't got any points over ours."

At the greenhouses of Andrew Mathiesen and Risdon & Son, at Brighton, the roses are looking well and they are cutting some nice blooms.

J. O. Hawkins, of the Seattle Pottery Co., was a week-end visitor in Spokane.

The rainfall this year to date is 28½ inches, which is 11½ inches more than at this time last year and about 1½ inches more than the average of the



ASPARAGUS PLUMOSUS, 2½ to 3-inch \$25.00 per 1000

Express prepaid on orders of \$10.00 or more. 25 at 100 rate. 250 at 1000 rate.

We are willing to send C. O. D. and let you examine before taking. Only one kind sent—"The Very Best." Our Rooted Cuttings ready last of November.

Whites		Routed		Cerise Pinks—Cont.		Routed	
	100		1000		100		1000
White Wonder.....	\$3.00		\$25.00	Washington.....	\$2.00		\$18.00
White Enchantress.....	2.25		20.00	Bright Spot.....	2.25		20.00
Alma Ward.....	2.00		18.00	Mrs. C. W. Ward.....	2.25		20.00
Wodenethe.....	6.00		50.00	Red			
Rose-pinks				Comfort.....	6.00		50.00
Rose-pink Enchantress.....	2.00		18.00	Victory.....	2.00		18.00
Dorothy Gordon.....	2.00		18.00	Bonfire.....	2.25		20.00
Pennsylvania.....	2.00		18.00	Harlowarden.....	1.75		15.00
Brooklyn.....	6.00		50.00	St. Nicholas.....	6.00		50.00
Cerise Pinks				Variegated			
Princess Charming.....	2.25		20.00	Benora.....	6.00		50.00
Enchantress.....	2.00		18.00				

Unrooted Cuttings, with exception of \$50.00 varieties, 50 per cent discount.

LOOMIS CARNATION CO. D. F. RODDAN & SON, Loomis, Cal.
Mention The Review when you write.

Rooted Carnation Cuttings

NOW READY

	Per 100	Per 1000		Per 100	Per 1000
Pure White Enchantress.....	\$2.25	\$20.00	Dorothy Gordon.....	\$2.00	\$18.00
White Wonder.....	8.00	25.00	Washington.....	8.00	25.00
White Perfection.....	2.25	20.00	Mrs. C. W. Ward.....	2.25	20.00
Alma Ward.....	2.25	20.00	Beacon.....	2.25	20.00
Light Pink Enchantress.....	2.25	20.00	Victory.....	2.25	20.00
R. P. Enchantress.....	2.00	18.00	Eldorado.....	2.00	15.00

Express prepaid on orders amounting to \$10.00 or more.
25 at 100 rates, 250 at 1000 rates.

Bassett's Floral Gardens, - Loomis, Cal.
B. S. BASSETT, Proprietor

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ROOTED CARNATION CUTTINGS—READY NOW

	100	1000		100	1000		100	1000
Rose-pink Enchantress.....	\$1.80	\$16.00	Pink Delight.....	\$2.25	\$20.00	Eldorado.....	\$1.80	\$15.00
Pure White Enchantress.....	2.00	18.00	Harlowarden.....	1.60	15.00	Alma Ward.....	2.00	18.00
Beacon.....	1.80	16.00	Mrs. C. W. Ward.....	2.00	18.00	O. P. Bassett.....	1.75	16.00
Winsor.....	1.60	15.00	Victory.....	1.60	15.00	White Lawson.....	1.80	16.00
Enchantress.....	1.80	16.00	Dorothy Gordon.....	1.80	16.00			

Unrooted cuttings, half price. Cash with orders, or C. O. D. if you like, subject to examination. Vigorous, heel cuttings only. We propagate no others.

FALLEN LEAF GREENHOUSES, ROSEVILLE, CAL.
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America Gladiolus Bulbs

Guaranteed True to Name.

Large stock. Prices right.
Give us a trial.

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GLADIOLUS AMERICA

TIP-TOP QUALITY BULBS

GUARANTEED TRUE

	100	1000
1½-inch and up.....	\$2.25	\$21.00
1¼ to 1½-inch.....	2.00	19.00
1 to 1¼-inch.....	1.75	16.00

I can supply smaller sizes. Also bulblets.

C. EADEN LILLEY, Wholesale Santa Cruz, Cal.

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Strong Asparagus Plumosus Seedlings, \$1.00 per 100; \$9.00 per 1000.

Asparagus Sprengerii, for 10 to 12-in. baskets, \$15.00 per 100.

Asparagus Sprengerii, 2 to 2½-in., \$1.50, \$2.00 per 100.

Asparagus Robustus, 3-in., \$3.00 per 100.

Send for price list of bedding stock.
Fred G. Ehle, 224 Sanborn Ave., San Jose, Cal
Mention The Review when you write.

MUMS! MUMS! MUMS!

Large stock ready to cut early in November. Write for prices.

Cut Plumosus, now ready, 50c per bu.

R. C. CALLOWAY, Bellevue, Wash.

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last ten years. So far we have had hardly any frost and the excess of temperature for the year is 207 degrees.

The car shortage is being felt here and consumers of coal are having difficulty in getting their orders filled. Several growers are using wood for fuel and are finding it in some cases cheaper than coal.

A number of growers have put in fall sowings of sweet peas this year, as the early flowers have proved in past years to be most profitable. The ground has not been in good condition for sowing the seed and there will be complaints of poor seed, no doubt, a little later.

T. W.

PORTLAND, ORE.

The Market.

Business is rushing. The counter trade is brisk, funeral work is active, there are numerous weddings, and decorations are in demand. The continuous rainy weather is having its effect on stock, for roses are shortening up and the color is poor, especially in Maid and Killarney. Richmond seems to stand the conditions best of all. Carnations are not so good as they would be with bright skies. Chrysanthemums are in their prime, Bonnaffon and Golden Eagle just coming into crop. The shipping demand has been steady, stock going in all directions, even as far as Vancouver.

Flower Show.

The flower show given in the Armory November 15 and 16 under the auspices of the Fruit and Flower Mission was a grand success. The big hall was turned into a fairyland, every available foot being occupied by the exhibits.

The Tonseth exhibit was a general display of chrysanthemums, carnations and roses, with a fountain effect and several large baskets of mums and Beauties. This exhibitor also showed bride's bouquets and table decorations. Julius Schnapp came from Seattle to help with this exhibit, C. Tonseth being still laid up by his recent accident.

Martin & Forbes Co. had a fine display of orchids arranged in a rustic stand surmounted by a fine Cibotium Schiedeii, also a general display of ferns and begonias, cut mums, roses and carnations, also decorations and wedding flowers.

Clarke Bros. had an extremely well arranged group of orchids and adiantums, also a general display of mums, roses, carnations and pot plants. Their basket arrangements, table decorations and wedding flowers were especially good.

Max Smith had an excellent display of chrysanthemums, carnations, ferns, cyclamens and basket arrangements. Niklas & Son had a group of chrysanthemums and carnations. The Portland Seed Co. showed bulbs, seeds, nursery stock and supplies. J. B. Pilkington made a general display of nursery stock. The Routledge Seed & Floral Co.

To FLORISTS and DECORATORS:

Beautiful English Holly FOR CHRISTMAS

profusely berried, grown at Portland, Ore., on the famous Crystal Springs Farm, carefully and freshly cut for shipment, at the following prices, crated, f. o. b. Portland.

25 lbs. 75c per lb.
50 lbs. 60c per lb.
100 lbs. 50c per lb.

Orders filled strictly in rotation while stock lasts. Cash with orders, or references.

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1180 Milwaukee Ave., PORTLAND, ORE.

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	Per 100
Primula Malacoides.....	\$ 8.00
Primula Chinensis and Obconica seedlings....	2.00
Primula Chinensis and Obconica, Ronsdorfer Hybrids, 2 1/2-in. pots	3.00
Asparagus Sprengeri seedlings.....	.90
Asparagus Plumosus seedlings.....	1.00
Cinerarias, 2 1/2-in. pots.....	3.00
Cyclamen, 3-in. pots	10.00
Cyclamen, 4-in. pots	20.00
Cyclamen, 5-in. pots	30.00
Cyclamen, 6-in. pots.....	\$45.00 to 65.00
Cyclamen, 7-in. pots	75.00
Asparagus Plumosus, 2 1/2-in. pots	2.50
Asparagus Sprengeri, 2 1/2-in. pots	2.00
Boston and Whitman Bench Ferns.....	\$25.00, \$40.00 and 50.00

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CHRYSANTHEMUM STOCK 5c each, 50c dozen

Yellow—Golden Glow, Halliday, Sisiwath, Donatello, Carrie, Polypheum, Yellow Eaton.

Pink—Gloria, Smith's Advance, Roosevelt, Mayor Weaver, Mrs. Chas. H. Totty, Patty.

White—Queen, White Cloud, White Eaton, Chadwick Improved, Mme. Desjouis, White Ivory, Nonin, Pres. Taft, Lynnwood Hall.

Native Greens. Hardy Perennials.

Prices on Application.

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RAHN & HERBERT

110 E. 40th St., PORTLAND, ORE.

Bouvardias, single and double, pink and white, 2 1/2-in., fine, bushy plants, \$5.00 per 100.

Boston Ferns, 2 1/2-in., \$4.00 per 100.

English Ivy, 3-in., \$8.00 per 100. Extra strong.

Kentia Belmoreana and Forsteriana, 2 1/2-in., strong, \$10.00 per 100; 3-in., strong, \$20.00 per 100; 4-in., strong, \$40.00 per 100; 5-in., strong, \$75.00 per 100; 6-in., strong, \$100.00 per 100.

Write for prices on Araucarias, Aspidistras, Phoenix and Rhaps.

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MARTIN & FORBES CO.

347 Washington St., PORTLAND, ORE.

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We are now in a position to furnish all seasonable flowers on short notice. Roses a specialty. Prices right.

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Cut Flower Exchange

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Everything in CUT FLOWERS and GREENS

L. P. WALZ, Mgr., Seattle, Wash.

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CHRYSANTHEMUM STOCK PLANTS

@ 5c each, or \$4.00 per 100.

WHITE

Smith's Advance, White Oct. Frost, White Cloud, Virginia Poehlmann, Touset, Alice Byron, Queen, White Ivory, Roosevelt, White Eaton, White Chadwick, Jeanne Nonin, David Syme.

YELLOW

Yellow Oct. Frost, Monrovia, Halliday, Yellow Ivory, Bonnaffon, Yellow Eaton, Golden Chadwick.

PINK

Pink Ivory, Gloria, Helen Frick, Balfour, Dr. Enguehard, Majestic, Amorita, Pac. Supreme.

RED

Intensity, Shrimpton.

Bronze, Fancy, @ \$3.00 per 100.

100,000 Cuthbert Red Raspberry Plants,

@ \$3.00 per 1000.

Woodland Park Floral Co., Sumner, Wash.

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CHRYSANTHEMUM STOCK

WHITE

Smith's Advance, October Frost, Early Snow, Clementine Touset, Ivory, Lynnwood Hall, Timothy Eaton, Beatrice May, Western King, W. H. Chadwick, Chadwick Improved, Mrs. J. Jones, White Helen Frick, Nonin.

YELLOW

Yellow October Frost, Monrovia, Comoleta, Chrysolora, Maj. Bonnaffon, Polypheum, Yellow Eaton, Golden Chadwick, Yellow Mrs. Jones.

PINK

Unaka, Pink Ivory, Dr. Enguehard, W. R. Brock, Helen Frick.

GLENVIEW BRONZE

Good, strong stock plants, of the above varieties, 5c each; 50c per dozen; \$3.50 per hundred.

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BRYN MAWR, WASH.

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METEOR, the new striking scarlet Geranium, will be the leading variety next spring; 2 1/2-in., \$5.00 per 100. Perennial Plants, \$1.00 per doz.; \$7.00 per 100. Hydrangea Otaksa, from \$15.00 to \$35.00 per 100. Rose Bushes, \$15.00 per 100. Tree Roses, 50c each. Gooseberries, Oregon Champion, \$18.00 per 100. German Iris, Florentina, Mme. Chereau, \$4.00 per 100; Pallida Dalmatica, \$10.00 per 100; Nibelungen, Rhein Nixe, Lohengrin and other orchid-flowering varieties, 40c each; \$3.25 per doz.

Mountain View Floral Co.,

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MUMS ALL COLORS

\$1.00, \$1.25, \$1.50, \$2.00 doz.

Carnations.....\$3.00 per 100

Asparagus Sprengeri..\$1.00, \$1.50 per 100

Write, Wire or Phone.

VAN SLYKE & SEAMONS

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Aster Specialists

Fancy Crego Aster Seed from Selected Stock.

Prices on application.

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IT'S THE PANSIES

More seedlings sold in last two months than any two years before. Fall stock all sold. Winter crop ready Nov. 20th. Mastodon Mixed; 100, 50c; 1000, \$3.00; 5000, \$12.50. All prepaid. Perfect order delivery guaranteed in U. S. and Canada. Seed: 1/12 oz., \$1.00.

STEELE'S MASTODON PANSY GARDENS
PORTLAND, OREGON

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PITTSBURGH CUT FLOWER CO.

Growers of FINE CUT FLOWERS

121 Seventh Street,

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Red Ruscus

Superior quality. Guaranteed to please. Price per lb., 50c. Special price on quantity.

Prepared Magnolia Leaves

(Green or Brown). Quality absolutely the best. Price, per box of 1000 leaves, \$1.75. Special price on quantity.

Geo. H. Angermueller, 1324 Pine St., St. Louis, Mo.

WHOLESALE FLORIST

Samples Free

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Easter Lilies

ALL YEAR ROUND

Grown by

Hoffmeister Floral Co.

Lickrun, Cincinnati, Ohio

Mention The Review when you write.

MILLER FLORAL CO.
Farmington, . Utah

The largest wholesale rose growers in the inter-mountain west. 150,000 feet of glass. We ship direct from green-houses to store.

showed seeds, bulbs, plants and supplies. J. J. Butzer had a general line of supplies, seeds and bulbs. Bahn & Herbert had a fine group of palms, ferns and general stock. The Swiss Floral Co. and the Mountain View Floral Co. exhibited ornamental and herbaceous nursery stock. S. G. Lubliner showed mums, basket effects, wedding flowers and some excellent plants. L. W. Hill, the St. Paul millionaire, sent an exhibit.

The judges were L. G. Pfunder, Portland; W. S. Duncan, Albany, and John Holze, Seattle. The awards appear under the general exhibition head on another page.

Among the trade visitors were Gus Bjorkman, Joseph Stuber, A. E. Buckston, Carl Melby, Victor Anderson, H. J. Hefly and Mrs. L. W. McCoy, of Seattle; Fred Smith and A. E. Seamons, Tacoma; S. T. Blake, San Francisco. E. R. C.

GUST. RUSCH & CO.

WHOLESALE FLORISTS

448 Milwaukee St., MILWAUKEE, WIS.

Cut Flowers and Florists' Supplies.

EVERYTHING
SEASONABLE

THE McCALLUM CO., Cleveland, Ohio
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VIOLETS FOR THANKSGIVING

Direct from the Largest Grower

We ship only first quality stock. Telephone—Telegraph connections.

J. VONDER LINDEN, . . . RHINEBECK, NEW YORK

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Wholesale and Commission Florist

25 Washington St., Providence, R. I.

GREENHOUSES, OAKLAND, R. I.

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Wholesale Cut Flower Prices.

Boston, Nov. 20, 1912.

	Per 100	
Beauty, Specials	\$15.00 @ \$30.00	
" Extra	8.00 @ 20.00	
" Short stems	4.00 @ 6.00	
Killarney	2.00 @ 10.00	
White Killarney	2.00 @ 10.00	
My Maryland	2.00 @ 8.00	
Mrs. Aaron Ward	2.00 @ 6.00	
Lady Hillingdon	2.00 @ 4.00	
Richmond, Rhea Reid	2.00 @ 12.00	
Cardinal, Killarney Queen	2.00 @ 12.00	
Rivoire (Bulgaria, Taft)	2.00 @ 10.00	
Carnations	1.50 @ 3.00	
Cattleyas	30.00 @ 40.00	
Lily of the Valley	2.00 @ 4.00	
Lilium Longiflorum	8.00 @ 10.00	
Gardenias	6.00 @ 20.00	
Sweet Peas .....	.50 @ 1.00	
Cosmos .....	.50 @ 1.00	
Single Violets .....	.35 @ .60	
Double Violets .....	.40 @ .60	
Chrysanthemums	4.00 @ 20.00	
Cypripediums	8.00 @ 10.00	

Milwaukee, Nov. 20, 1912.

	Per doz.	
Beauty, Long	\$2.00 @ \$3.00	
" Medium	1.25 @ 1.50	
" Short .....	.75 @ 1.00	
	Per 100	
Richmond	\$3.00 @ \$ 8.00	
Killarney	3.00 @ 8.00	
White Killarney	3.00 @ 8.00	
Mrs. Ward, Mrs. Taft, Melody	3.00 @ 12.00	
Carnations	2.00 @ 4.00	
Valley	3.00 @ 4.00	
Lilies	15.00 @ 15.00	
Violets .....	.75 @ 1.00	
Mums..... per doz., \$1.00 @ \$3.00		
Mums, single and pompons, per bunch, 50c.		

DISCONTINUE our Chinese primrose ad, as we are all sold out.—J. Ullrich, Tiffin, O.

Wm. C. Smith
Wholesale Floral Co.

Wholesale Florists

1316 Pine St., Both L. D. Phones, ST. LOUIS

Supplies and Everything in Season always on hand.

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C. A. KUEHN, Wholesale
Florist

Cut Flowers and Florists' Supplies

Manufacturer of the Patent Wire Clamp Floral Designs. A full line of SUPPLIES always on hand. Write for catalogue and prices.

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STRING SMILAX

or anything else the retailer needs

Call Olive or Central 1474

Windler Wholesale Floral Co.

1310 Pine St., ST. LOUIS, MO.

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Wholesale Cut Flower Prices.

St. Louis, Nov. 20, 1912.

	Per doz.	
Beauty, Specials	\$3.00 @ \$5.00	
" Extra	1.50 @ 2.50	
" Shorts .....	.50 @ 1.00	
	Per 100	
Bride, Maid	\$ 2.00 @ \$ 3.00	
Richmond	3.00 @ 8.00	
Maryland	3.00 @ 8.00	
White Killarney	3.00 @ 8.00	
Killarney	3.00 @ 8.00	
Carnations	2.00 @ 3.00	
Lily of the Valley	3.00 @ 4.00	
Harrisli	12.50 @ 15.00	
Orchids..... doz., \$6.00 @ \$7.50		
Daisies .....	.50 @ .75	
Tuberose	3.00 @ 4.00	
Chrysanthemums	5.00 @ 20.00	
Violets .....	.35 @ .50	

HERRINGTON on the Mum, sent by The Review for 50 cents.

EDWARD REID**Wholesale Florist****1619-21 Ranstead St., Philadelphia, Pa.**Choice Beauties, Valley, Orchids,
Chrysanthemums and all season-
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HOLTON & HUNKEL CO. Fancy White and Pink
Killarney, Carnations,
Valley, Lilies,
462 Milwaukee Street, Milwaukee, Wis. **AND ALL OTHER SEASONABLE STOCK.**

Mention The Review when you write.

Wholesale Cut Flower Prices.

Philadelphia, Nov. 20, 1912.

	Per doz.	
Beauty, Specials.....	\$3.00 @ \$4.00	
Medium.....	1.50 @ 2.00	
Short.....	.75 @ 1.00	
Per 100		
The Killarneys, Fancy.....	\$5.00 @ \$ 6.00	
Ordinary.....	2.00 @ 4.00	
My Maryland—		
Fancy.....	6.00 @ 8.00	
Ordinary.....	2.00 @ 4.00	
Richmond, Kaiserin.....	2.00 @ 5.00	
Sunburst, Hillingdon, Ward.....	3.00 @ 6.00	
Carnations, Select.....	2.00 @ 3.00	
Ordinary.....	1.00 @ 1.50	
Dendrobium Formosum.....	50.00	
Vanda Caeleas.....	20.00	
Oncidium.....	3.00	
Cattleyas..per doz., \$4.00 @ \$5.00		
Gardenias.....	2.00 @ 4.00	
Easter Lilies.....	1.00 @ 1.25	
Callas.....	1.00 @ 1.25	
Mums.....	.75 @ 3.00	
Mums, pompons, bu., .15 @ .75		
Valley.....	2.00 @ 4.00	
Violets, single.....	.25 @ .50	
Violets, double.....	.50 @ .75	
Snapdragon.....	2.00 @ 6.00	
Cosmos.....	.25 @ 1.00	
Daisies.....	.50 @ .75	
Sweet Peas.....	.75	
Mignonette.....	6.00	
Bouvardia.....	3.00 @ 4.00	
Pansies.....	.50 @ .75	

Buffalo, Nov. 20, 1912.

	Per 100.	
Beauty, Specials.....	\$25.00 @ \$35.00	
Fancy.....	20.00 @ 25.00	
Extra.....	15.00 @ 20.00	
Firsts.....	8.00 @ 12.00	
Short.....	2.00 @ 5.00	
Bride and Maid.....	3.00 @ 5.00	
Killarney.....	3.00 @ 8.00	
White Killarney.....	3.00 @ 8.00	
Richmond.....	3.00 @ 8.00	
Maryland.....	3.00 @ 7.00	
Kaiserin.....	3.00 @ 7.00	
Carnot.....	4.00 @ 7.00	
Sunburst.....	5.00 @ 10.00	
Hillingdon.....	4.00 @ 8.00	
Bon Silene.....	2.00 @ 3.00	
Safrano.....	3.00 @ 4.00	
Red Killarney.....	3.00 @ 6.00	
Mrs. Taft.....	3.00 @ 6.00	
Cattleyas.....	40.00 @ 50.00	
Carnations.....	1.00 @ 2.50	
Ward.....	4.00 @ 7.00	
Lily of the Valley.....	3.00 @ 4.00	
Longiflorums.....	10.00 @ 12.00	
Mums.....	6.00 @ 20.00	
pompons, bunch...25c @ 50c		
Sweet Peas.....	.50 @ .75	
Violets.....	.60 @ .75	

Cincinnati, Nov. 20, 1912.

	Per doz.	
Beauty, Extra.....	\$3.00 @ \$4.00	
No. 1.....	3.00	
No. 2.....	1.00 @ 1.50	
Per 100		
Killarney.....	\$ 2.00 @ \$ 6.00	
Richmond.....	2.00 @ 6.00	
Bride.....	4.00 @ 6.00	
Carnations.....	1.00 @ 2.00	
Lilium Harrisii.....	10.00 @ 15.00	
Lily of the Valley.....	3.00 @ 4.00	
Mums.....per doz., \$1.50 @ \$3.00		
Violets.....	.50 @ .75	

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A good market for more Choice Flowers.
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and Florists' Supplies**MINNEAPOLIS, - - MINN.**

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FLORIST**24 Stone Street, **ROCHESTER, N. Y.**
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Manufacturers of Florists' Wire Designs

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Kansas City, Mo.

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CC POLLWORTH CO.

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LEADING PLANT,
CUT FLOWER AND
FLORIST SUPPLY
HOUSE.

KYLE & FOERSTER

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Commission
Florists

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162 N. Wabash Ave., CHICAGO

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A. L. Vaughan & Co.

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159 North Wabash Avenue, Chicago

Write for Special Prices.

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Wholesale Cut Flower Prices.

Chicago, Nov. 20, 1912.

Beauty, long stems.....	Per doz.	
" 86-in. ".....	3.00	\$4.00
" 80-in. ".....	2.50	
" 24-in. ".....	2.00	
" 20-in. ".....	1.50	
" 15-in. ".....	1.25	
" 12-in. ".....	1.00	
" short ".....	\$0.50 @	.75
Per 100		
Killarney.....	3.00 @	\$ 8.00
White Killarney.....	3.00 @	8.00
Richmond.....	3.00 @	8.00
My Maryland.....	3.00 @	8.00
Rhea Reid.....	3.00 @	8.00
Mrs. Aaron Ward.....	3.00 @	10.00
Rivoire (Bulgaria, Taft).....	4.00 @	15.00
Melody.....	3.00 @	8.00
Mrs. Jardine.....	3.00 @	8.00
Kaiserin.....	3.00 @	8.00
Sunrise.....	3.00 @	8.00
Radiance.....	4.00 @	15.00
Sunburst.....	4.00 @	15.00
Carnations.....	1.50 @	4.00
Valley.....	3.00 @	4.00
Easter Lilies.....	10.00 @	12.50
Oncidiums.....	3.00 @	5.00
Cattleyas...per doz., \$6.00 @		\$7.50
Mums.....	.75 @	3.00
pompons, bch., .25 @		.75
Violets.....	.40 @	.75
Mignonette.....	4.00 @	6.00
Paper Whites.....	3.00 @	4.00
Daisies.....		1.50

Pittsburgh, Nov. 20, 1912.

Beauty, Fancy.....	Per doz.	
" Medium.....	\$3.00 @	\$4.00
" Short.....	1.50 @	2.00
".....	.50 @	1.00
Per 100		
Killarney.....	3.00 @	\$ 8.00
White Killarney.....	3.00 @	8.00
Richmond.....	3.00 @	8.00
My Maryland.....	3.00 @	8.00
Mrs. Aaron Ward.....	3.00 @	8.00
Melody.....	3.00 @	8.00
Kaiserin.....	3.00 @	8.00
Bulgaria (Rivoire, Taft).....	4.00 @	10.00
Radiance.....	8.00 @	8.00
Carnations.....	2.00 @	8.00
Cattleyas.....per doz., \$6.00		
Oncidiums.....	8.00 @	4.00
Valley.....	8.00 @	4.00
Lilies.....		10.00
Chrysanthemums.....	6.00 @	25.00
pompon, per doz. \$2.00 @		\$4.00
Violets.....	.50 @	.75

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Telephone and Telegraph Orders
Given Special Attention

Flower Growers Sales Company

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TELEPHONE:
HAYMARKET 3763

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82-86 E. Randolph Street, CHICAGO.

ROSES, VALLEY and
CARNATIONS

A Specialty

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GROWER of

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WELCH BROS. CO., 226 Devonshire Street, BOSTON
THE LARGEST WHOLESALE HOUSE IN AMERICA

Orchids :: American Beauties :: Gardenias :: Other Seasonable Flowers

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Room 219. L. D. Phone, 3284 Central.

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Greenhouses, Des Plaines, Ill.

Store, 162 N. Wabash Avenue, Chicago

Long Distance Phone, Randolph 2738.



We want to thank The Review for the prompt returns from the advertisement of our surplus stock. We are sold out.—Scharff Bros., Van Wert, O.

WIETOR BROS.

Wholesale
Growers of... Cut Flowers

All telegraph and telephone orders
given prompt attention.

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Wholesale
Grower of Cut Flowers

CHOICE AMERICAN BEAUTIES

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55-57 W. 26th St.,
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THE HIGHEST GRADE OF VALLEY ALWAYS ON HAND
GARDENIAS, DAISIES, ROSES AND CARNATIONS
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Wholesale and Retail Dealer in
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Bronze and
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Consignments Solicited

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ORCHIDS, GARDENIAS and AMERICAN BEAUTIES
of quality every day in the year

Telephone No. 3864 Madison Square

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EIGHTEEN YEARS' EXPERIENCE

DO NOT LET THE ACCOUNTS OWING YOU REMAIN LONGER UNPAID

Send them to us at once. We are prompt, energetic and reasonable and can reach any point in the United States and Canada.

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Tel. Nos. 1298-1294 Main.

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Headquarters for all kinds of top-grade stock, from the BEST Eastern growers.

Established 1903

Prompt Payments

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We manufacture all our Metal Designs,
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Wholesale Plantsman
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Plants and Cut Flowers of every variety.

Consignments of Roses and Every Variety of Cut Flowers Solicited.

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Henry M. Robinson Company of New York

WHOLESALE FLORISTS

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55-57 WEST 26TH STREET

Every facility for customers. All the New Varieties of Roses. Special attention to Out-of-Town Shipments
The best stock of all varieties of Cut Flowers in the New York Wholesale Market.

MAURICE L. GLASS, Manager.

Wholesale Cut Flower Prices.

New York, Nov. 18, 1912.

	Per 100	
Beauty, Specials.....	\$20.00 @ \$30.00	
" Fancy	10.00 @ 20.00	
" Extra	8.00 @ 10.00	
" No. 1.....	4.00 @ 6.00	
" No. 2.....	1.00 @ 2.00	
Bride and Maid .....	.50 @ 4.00	
Killarneys.....	.50 @ 6.00	
My Maryland .....	.50 @ 6.00	
Richmond .....	.50 @ 6.00	
Sunburst	1.00 @ 10.00	
Prince de Bulgarie.....	1.00 @ 8.00	
Lady Hillingdon.....	.50 @ 8.00	
Chatenay	1.00 @ 8.00	
Mrs. Aaron Ward.....	1.00 @ 10.00	
Cattleyas.....	20.00 @ 40.00	
Cypripediums	10.00 @ 12.50	
Carnations.....	.50 @ 3.00	
Easter Lilies	3.00 @ 5.00	
Lily of the Valley	1.00 @ 3.00	
Gardenias, per doz., \$1.00 @ \$4.00		
Mums.....per doz., .50 @ 3.00		
Sweet Peas, doz. behs., .50 @ .75		
Violets.....	.20 @ .50	

BONNOT BROS.

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Cut Flower Exchange,

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An Unexcelled Outlet for CONsigned FLOWERS
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GEORGE W. CRAWBUCK, Manager.

PLEASE stop my ad for carnations, as I was sold out quick.—J. W. Furst, Dayton, O.

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106 West 28th Street, NEW YORK
Near Hudson Tubes and 6th Avenue Elevated.

The Oldest Wholesale Cut Flower Business in New York

Shipments of all kinds of flowers solicited.
Best handling and prompt returns assured.

A Business Established 25 Years Guarantees Square Dealing.

Will be pleased to have you call or correspond.

ESTABLISHED 1887

OPEN EVERY MORNING AT 8 O'CLOCK

CHRYSANTHEMUMS, Cut and In Plants for Thanksgiving

AND EVERY CHOICE VARIETY OF ROSES, CARNATIONS, ETC., ETC.

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Tel. 3870-3871
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Successor to Ford Bros.

The Largest Shipper and Receiver of **Fresh Cut Flowers**

A complete assortment of the best in the market
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Our Specialties:—ORCHIDS, VALLEY, ACACIA and GARDENIAS.

OUT-OF-TOWN SHIPMENTS HAVE OUR SPECIAL ATTENTION

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Fancy and Dagger Ferns, Galax, Brown and Green

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TRAENDLY & SCHENCK

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Telephones 798 and 799 Madison Square

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41 West 28th Street, NEW YORK

Telephone 3860 Madison Square

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53 W. 28th Street, NEW YORK
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Stands at Cut Flower Exchange, Coogan Bldg.,
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SPECIALTIES: Galax Leaves, Ferns and Leucothoe Sprays, Holly, Princess Pine, Moss, Southern Wild Smilax and all kinds of Evergreens.
Green and Bronze Galax Leaves.

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Room for the products of growers of first-class stock.
We have what you want when you want it.

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Telephone 4591 Main.

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270 Pearl St., BROOKLYN, N. Y.
Wild Smilax, Galax, Ferns, Palms, Leaves, etc.
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ARTIFICIAL CAPE FLOWERS

All colors. Wired ready for use, waterproof, more advantageous than natural Capes. Samples on request. Also a full line of Crepe Roses, Chrysanthemums, Callas, Easter Lilies, Orchids, Acacias, Violets, Sweet Peas, Valley, Carnations, etc., natural prepared Adiantum, Sea Moss, Metal Wreaths, Crosses, etc., and everything in the Florists' Supply Line.

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Cut Flowers at Wholesale

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Successor to John I. Raynor. Wholesale commission florist. Selling agent for largest growers. A full line of choice Cut Flower Stock for all purposes, by the 100, 1000 or 10,000. Consignments solicited. Telephone 1908 Madison Square.

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Consignments of Choice Cut Flowers solicited. Prompt payments. We handle Killarney Queen, Richmond, Mrs. Taft, Mrs. Aaron Ward, Lady Hillingdon, Maryland, Killarney, Cardinal and American Beauty Roses of the very best quality. Select Carnations, Dahlias, Mums, etc.

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55-57 West 26th Street
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Have 10,000 Chrysanthemum Blooms ready to cut.

Write for prices.

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WILLOW AND FANCY BASKETS FOR FLORISTS

Dealers in Florists' Supplies

Our Specialties: Wheat Sheaves and Baskets.
Mention The Review when you write

THE Review is getting better every year, and is a necessity in my business.
—M. W. Walters, Bettsville, O.

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FRUIT TREES

ORNAMENTAL TREES

SHRUBS

CLEMATIS

SMALL FRUITS

ROSES

EVERGREENS

Write for
Trade List.

W. & T. SMITH COMPANY, Geneva, N. Y.

60 YEARS
1000 ACRES

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NURSERY NEWS.

AMERICAN ASSOCIATION OF NURSERYMEN.

Officers for 1912-1913: Pres., Thomas B. Meehan, Dresher, Pa.; Vice-Pres., J. B. Pilkington, Portland, Ore.; Sec'y, John Hall, Rochester, N. Y.; Treas., C. L. Yates, Rochester, N. Y. Thirty-eighth annual meeting, Portland, Ore., June, 1913.

A SUMMARY of the New England plant quarantine order of the Federal Horticultural Board appeared on pages 90 and 92 of last week's issue of The Review.

THIS has been an especially good autumn season for the nursery trade. Planting still is going on in many of the sections where the volume of business is heaviest.

At Chicago this season practically everyone in the nursery business has had to decline orders because of the impossibility of getting competent labor. Even day laborers have been scarce.

A STOREHOUSE on the grounds of the Jewell Nursery Co., at Lake City, Minn., was recently burned to the ground. Among the contents of the building, which were also destroyed, were many boxes of choice Wealthy apples, which were intended for exhibition at the state and national fruit shows.

GEORGE A. H. FARMER, son of an English barrister, has purchased the land and stock of the Tokio Nursery, near Terra Bella, Cal., and will expend a liberal sum of money in the improvement of the property, which comprises

CALIFORNIA PRIVET

WILL BE SCARCE
FOR FALL
ORDER NOW

BERBERIS THUNBERGII

C. A. BENNETT, ROBBINSVILLE NURSERIES, Robbinsville, N. J.

Mention The Review when you write.

HARDY CHOICE ORNAMENTALS

Ask for Prices

Hiram T. Jones

Union County Nurseries, ELIZABETH, N. J.

CALIFORNIA PRIVET

First-class 2-year plants, 15 to 20 inches, 3 or more branches, \$1.50 per 100, \$10.00 per 1000 (will please); 18 to 24 inches (fine), 4 or more branches, \$2.00 per 100, \$15.00 per 1000; 2 to 3 feet, (strong selected), \$3.00 per 100, \$25.00 per 1000. Well graded, well packed, and satisfaction guaranteed.

CHARLES BLACK, Hightstown, N. J.

Mention The Review when you write.

ten acres. He expects to place a considerable quantity of trees on the market next spring.

PECAN ORCHARDING.

Something of the way in which the demand for pecan trees has developed since the nurseries began supplying the big, thin-shelled varieties is shown by the accompanying illustration, which is reproduced from a photograph taken on the Jackson property at Baconton, Ga. The Jackson estate consists of 1,100 acres, all of which has been planted to

SURPLUS PRIVET

TO BE MOVED THIS FALL

25,000 CAL PRIVET, 18 to 24-inch, heavy, 5 to 8 branches.....	1000 \$12.50
5000 CAL PRIVET, 2 to 3-feet, 5 to 8 branches.....	15.00
5000 CAL PRIVET, 2 to 2½ feet, 6 to 12 branches.....	20.00
30,000 AMOOR RIVER SOUTH, 18 to 24-inch, well branched.....	16.00
20,000 AMOOR RIVER SOUTH, 2 to 3-feet, well branched.....	20.00
4000 IBOTA PRIVET, 18 to 24-inch, well branched.....	20.00
5000 AMOOR RIVER NORTH PRIVET, 15 to 20-inch, well branched.....	20.00
500 at 1000 rate.	

Southside Nurseries

CHESTER, VA.

Mention The Review when you write.

LARGE TREES

OAKS AND MAPLES, PINES
AND HEMLOCKS

ANDORRA NURSERIES

Wm. Warner Harper, Prop.

Chestnut Hill, Philadelphia, Pa.

Mention The Review when you write.



View on the Lands of the Jackson Pecan Groves Co., Baconton, Georgia.



Evergreen Plants for Winter Effects

With the approach of cold weather there will be a great demand for Evergreens and Plant Boxes for winter decoration. We can supply both the Trees and Boxes, shipped separate or already planted. Write for prices of the various styles and sizes; or let us ship a sample pair as follows:

10x10 Mission Boxes, with 24-inch Arbor Vitae.....	\$3.75	per pair
12x12 " " " 30- " " "	4.70	" "
14x14 " " " 36- " " "	7.00	" "
10x10 " " " 18- " Norway Spruce...	3.75	" "
12x12 " " " 24- " " " ...	4.70	" "
14x14 " " " 36- " " " ...	7.00	" "
24-inch Veranda Box, with asst. Evergreen and Boxwood,	\$4.25	each
30- " " " " " " " " " "	5.00	" "
36- " " " " " " " " " "	6.50	" "

WAGNER PARK CONSERVATORIES, Sidney, Ohio

Miller's Giant Obconica Primula, the largest flowering grown, 8-in., \$4.00 per 100.
Malacoides Primula—the big baby—very free flowering, 2-in., \$2.00 per 100.
Chinese Primrose, 8-in., \$4.00 per 100; 4-in., \$6.00 per 100.
Kewensis Primula, sweet-scented, 3-in., \$4.00 per 100.
Cinerarias, the largest flowering, 3-in., \$3.50 per 100.
Cineraria Stellata, 3-in., \$4.00 per 100.
 These are well grown plants and we aim to please you. Cash, please.
J. W. MILLER, Shiremanstown, Pa.

Mention The Review when you write.

B. & A. SPECIALTIES

Our World's Choicest Nursery and Greenhouse Products for Florists
PALMS, BAY TREES, BOXWOOD and HARDY HERBACEOUS PLANTS, EVERGREENS, ROSES, RHODODENDRONS, VINES and CLIMBERS, AUTUMN BULBS and ROOTS, CONIFERS, PINES

Florists are always welcome visitors to our nurseries. We are only a few minutes from New York City; Carlton Hill Station is the second stop on main line of Erie Railroad.

BOBBINK & ATKINS, NURSEYMEN and FLORISTS Rutherford, N. J.

Mention The Review when you write.

PEONIES

We have one of the finest stocks anywhere in the country and should be very glad to figure with you on your list of wants.

PETERSON NURSERY,
 Stock Exchange Building, CHICAGO
 Mention The Review when you write.

ROSES

A SPECIALTY

The Dingee & Conard Co. West Grove, Pa.

Mention The Review when you write.

pecans of the improved varieties, twenty trees to the acre, and is now being sold to investors. The trees in the illustration are 3 years old. The picture was supplied by Miss L. A. Toner, 29 South LaSalle street, Chicago, well known in the trade, who has recently gone into the nursery business and pecan orcharding on the Jackson property.

THE NEW MASSACHUSETTS LAW.

A new law goes into effect in Massachusetts December 1 that broadens the powers of the state inspectors of nursery stock. It enables them to establish

We are in a Position to quote prices on specimen Evergreens that will be decidedly attractive to any one who is **BUYING TO SELL AGAIN**. If you are in the market for anything from Norway Spruce to the finer varieties of Evergreens, send in your lists and we will give you a figure that will make you money.

P. H. GOODSELL, 200 Broadway, NEW YORK CITY
 Telephone 5617 Cortlandt

Mention The Review when you write.

FIRST AID TO BUYERS

FALL LIST OF BEST ROSES

THE LEEDLE FLORAL COMPANY.
 SPRINGFIELD-OHIO.

SPIRAEAS

Special prices on Anthony Waterer, Prunifolia, Van Houttei.

CONARD & JONES CO.
 West Grove, Pa.

JOHN SCOTT

Rutland Road and E. 45th St.,
BROOKLYN, N. Y.

Palms, Ferns and Decorative Plants
 Mention The Review when you write.

HYDRANGEAS

POT-GROWN, FOR FORCING

All in 6-inch pots

	Per 100
Otaksa, with 5 and 6 branches	\$20.00
Otaksa, with 4 branches	15.00
Otaksa, with 3 branches	12.00
Otaksa, with 2 branches	10.00
Thos. Hogg, with 5 and 6 branches.	20.00
Souvenir de Claire, with 7 and 10 branches.....	25.00

NOW READY FOR DELIVERY
 Shall We Send by Freight or Express?

Jackson & Perkins Company
 Wholesale Only

FLORISTS AND NURSEYMEN
NEWARK, . . . NEW YORK
 Mention The Review when you write.

NEW CARNATIONS**WM. ECCLES**

Awarded the **First Prize** at the Carnation Society's Convention in Detroit, for the best 100 blooms, red or scarlet.
 Awarded the **Silver Medal** of the New York Horticultural Society for the best undisseminated seedling; and
 Awarded **First-class Certificates** wherever shown.

Has the color of Flamingo, a strong, rigid stem, a perfectly formed 3½-inch flower, non-bursting calyx. Highly perfumed. A grand keeper, and as free as any scarlet to date.

We are also sole agents in America for Mr. Engelmann's (Saffron Walden, England) British novelties, Lady Northcliffe and British Triumph; two very promising carnations. COME AND SEE THEM GROWING.

PRICE, \$12.00 PER 100; \$100.00 PER 1000

SCOTT BROS.

**ELMSFORD NURSERIES
ELMSFORD, N. Y.**

Mention The Review when you write.

a quarantine if deemed advisable. The following summary is by Wm. Pitkin, chairman of the A. A. N. legislative committee:

"Your chairman has been advised by Dr. H. T. Fernald, state nursery inspector of Massachusetts, that a new law was passed by the Massachusetts legislature a short time ago which will make considerable change. The law, however, does not go into effect until December 1, 1912.

"The new law omits the requirement for official Massachusetts tags to be attached to each shipment going into the state. Under the new law the ordinary inspection certificate of another state will be sufficient, and it will not be necessary to send to Massachusetts for their official tags.

"Under the old law the Massachusetts inspectors had no discretion in the handling of stock shipped into the state which was found infested. Under that law they were obliged to either destroy or return the entire shipment, whether one box or one carload, and were not permitted to destroy, treat or return an infested portion and allow the good portion to be used.

"Under the new law they will be permitted to treat or destroy the infested portion, and the good stock can be used, thus placing proper discretionary powers in the hands of the inspectors. This is a decided improvement in the Massachusetts law and situation.

"A new section has been added to the law, empowering the state nursery inspector, with the approval of the secretary of the state board of agriculture, to prohibit, for such periods and under such conditions as in his judgment may seem necessary, the delivery within the state of nursery stock from any other state, when, in his opinion, such nursery stock is liable to be infested with insect pests or diseases not already present in the state; or, in other words, the law provides for state quarantine powers."

Grand Rapids, Mich.—Miss Margaret Norberg, formerly employed by Henry Smith, is now with the Grand Rapids Floral Co., at 18 Monroe avenue.

CHOICE BENCH ROSE PLANTS

On account of moving our greenhouses we offer the following grafted Rose Plants, one year old:

3000 Bulgarie at 10c.

1000 Mrs. Ward at 10c.

5000 Maryland at 5c.

1000 Richmond at 5c.

5000 Kaiserin at 10c.

The Kaiserin are two years old, on their own roots. No orders for less than 500 plants at the above prices.

BASSETT & WASHBURN

Office: 131 N. Wabash Avenue,
CHICAGO

Greenhouses:
Hinsdale, Ill.

Mention The Review when you write.

**CHOICE STANDARD ROSES**

3 to 4-foot stem, leading varieties, budded stock with strong heads, 100 for \$40.00. They have always sold for \$12.00 per dozen. A sample will convince you; sent on receipt of 50 cents.

L. Rucker, Independent Agent,
Wholesale Importer and Exporter,
1809 M¹², Box 20, GALVESTON, TEXAS.

Half standards all sold.

Mention The Review when you write.

Field-grown Violets

Extra Strong California, \$4.00 per 100; good, strong plants, \$3.00 per 100, \$25.00 per 1000.
 Lady Campbell, No. 1 plants, \$3.00 per 100; good No. 2, \$2.00 per 100.

Packed to Carry Safely

CHAS. BLACK, Hightstown, N. J.

Always mention the Florists' Review when writing advertisers.

PEONIES

1200 SORTS

The BEST for ALL NEEDS

Edulis Superba, Festiva Maxima, Duchess de Nemours, Felix Crousse, Mme. de Verneville, Floral Treasure, Marie Stuart—the money-makers, the Memorial Day sorts. List free.

C. BETSCHER

CANAL DOVER, OHIO, U. S. A.
 Mention The Review when you write.

GERANIUM JEUNESSE POITEVINE

Finest bright salmon, branching, rapid grower, the coming salmon Bedder and Pot-plant, rooted cuttings, November delivery, \$2.50 per 100; \$20.00 per 1000.

J. P. SIEBOLD, Lancaster, Pa.

Always mention the Florists' Review when writing advertisers.

ANNOUNCEMENT

The MacNiff Horticultural Co.

62 Vesey Street, New York City

will move on January 1, 1913, to their new five-story building at 66 Vesey Street.

The store floor, basement and second floor will be used for the **Auction Department**; the third, fourth and fifth floors are for the **Seed Department**.

Owing to the immense increase in both the Seed and Auction Departments, we have found it necessary to find a more suitable building, and when alterations are completed we will have the finest **Horticultural Auction Rooms** in the United States.

Thanking our friends for their esteemed patronage, and hoping to be favored with a continuance of same, we remain,

Yours truly,

The MacNiff Horticultural Co.

62 Vesey Street, New York City

R. W. MacNIFF, Auctioneer

LOUIS SCHMUTZ, JR., Sec'y



BOXWOODS



This is the season to sell Boxwoods. Give us your order now and get plants that sell on sight.



	Each.
Square trimmed, 20 in. high, 15 in. diam.....	\$ 2.50
Globe shaped, 15-18 in. top, 15-18 in. high.....	3.00
Standard, 12-in. crown.....	1.50
Standard, 15-18 in. crown.....	2.50
Standard, 18-21 in. crown.....	3.00
Standard, 21-24 in. crown.....	4.00
Standard, 24-27 in. crown.....	6.00
Standard, 32-34 in. crown, 3-4 ft. stem.....	9.00
Standard, 36-38 in. crown, 18-24 in. stem.....	9.00
Standard, 40-42 in. crown, 18-24 in. stem.....	10.00

FOR WINDOW BOXES

Bushes, 8 in.....	.20
Bushes, 12 in.....	.30
Bushes, 18 in.....	.50
Bushes, 24 in.....	.75

Order today—tomorrow may be too late.

THE GEO. WITTBOLD CO.

L. D. Phone, GRACELAND 1112

737-39 BUCKINGHAM PLACE
CHICAGO, ILLINOIS

Enchantress Supreme

THE best Sport of Enchantress up to date, possessing all the vigor and freedom that distinguish its parent.

Color a light salmon pink—a color that is not only very attractive, but also one that endures full exposure to the sun without bleaching.

A good all-round Carnation that retains its color at all seasons.

Calyx is longer and narrower than that of the parent variety, and distinct from the latter.

Has shown no inclination to be a burster.

The weak points of Enchantress seem to have been lost in this Sport, and a trial of four years' duration convinces us of its great value.

PRICES

Twelve rooted cuttings.....	\$ 3.00
Twenty-five rooted cuttings.....	5.00
Fifty rooted cuttings.....	7.00
One hundred rooted cuttings.....	12.00
One thousand rooted cuttings.....	100.00

DAILLEDOUZE BROTHERS

Lenox Road and Troy Avenue

BROOKLYN, N. Y.

PARIS, TEX.

J. W. Goree has opened a downtown store, on the west side of the square, and is making some nice window displays.

The Worthy Flower Shop has had some pretty fall weddings, with more on the books to follow.

Mike Robinius always does a nice business, as he has an especially fine, high class of trade.

The Paris Plant & Flower Co. is holding its own and then some. Mr. Kiley, of this firm, uses novel and ingenious methods of producing trade. This fact has been evident from the inception of his business. Having started only a little over a year ago, the company is now building a Garland truss steel frame house, 34x100, on property adjoining the leading cemetery, and will soon have the house ready for stock.

The social season will soon open, and it is predicted that it will be the best season the florists of this end of the state have ever had. All are looking forward to a good, healthy business, and, judging from surface indications, I do not believe they are going to be disappointed.

NASHVILLE, TENN.

McIntyre Bros., who operate greenhouses near the Nolensville road and the Hillsboro pike, will open a downtown store at 1502 Broadway. Their greenhouses on the Nolensville road have just been completed, and they are to be devoted exclusively to the cultivation of roses and carnations under the direct charge of Hugh and Tom

Our Specialties:

**CARNATIONS
CHRYSANTHEMUMS
GERANIUMS
POINSETTIAS**

When in need, write us.

BAUR & STEINKAMP

Carnation Breeders

3800 Rockwood Ave., Indianapolis, Ind

ROSES

John Welsh Young

Upsal Station, P. R. R.

PHILADELPHIA, PA.

American Beauty

3-Inch, \$60.00 per 1000

Cut Flowers of All Roses at Low Prices

South Park Floral Co.

M. HELLER, Pres.

NEWCASTLE, IND

McIntyre. At present there are five varieties of roses and six varieties of carnations being grown, and the new plant has proved a success in every way. The greenhouses on the Hillsboro pike will henceforth be used for potted

MUM STOCK PLANTS

Early Yellows—Chrysolora . . per 100, \$15.00

“ “ “ . . . per doz., 3.00

“ “ Crocus . . . per 100, 10.00

“ “ “ . . . per doz., 2.00

Early White—Smith's Advance, per 100, 10.00

“ “ “ “ per doz., 2.00

“ Pink—Unaka . . . per 100, 10.00

“ “ “ . . . per doz., 2.00

BASSETT & WASHBURN

HINSDALE, ILL.

Mention The Review when you write.

CARNATIONS

F. DORNER & SONS CO.

LA FAYETTE, IND.

plants, and will be in charge of Dan McIntyre. The new downtown store will be in charge of Will McIntyre.

Hoosick Falls, N. Y.—Rudolph Marshall has built a large addition to his greenhouses.

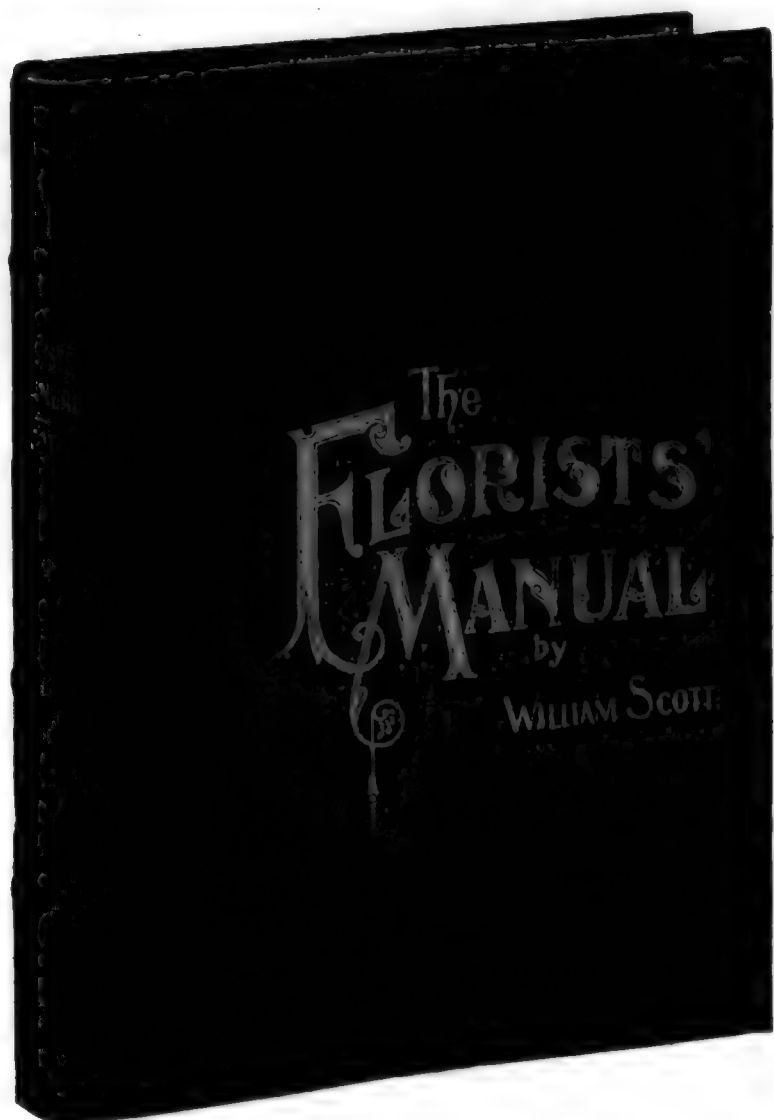
A SHIPPING TEST

MILADY Was awarded Certificate of Merit at the St. Paul, Minn., Flower Show. These blooms were nearly three days in transit.

Our rose plants have been shipped to British Columbia and California, arriving in perfect condition.

Young stock is a business with us. Let us grow your plants for next spring's planting.

A. N. PIERSON, Inc., Cromwell, Conn.



THE IDEAL CHRISTMAS GIFT

The Florists' Manual

A Business Book for Business Men

SECOND EDITION

Thoroughly Revised and Brought Up to Date

No dry-as-dust botanical classifications, but tells you just how to produce marketable plants and cut flowers in the best and cheapest way.

Just the thing for a gift for your employees or friends in the trade. Give us the name of the person you wish to remember. We will ship the book in time for delivery **CHRISTMAS MORNING**, with a letter telling that the book is sent with your best wishes.

Treats of over 200 subjects, and is freely illustrated with fine half-tone engravings.

PRICE, \$5.00, PREPAID BY EXPRESS OR MAIL

Florists' Publishing Co.

Caxton Building, 508 So. Dearborn St., CHICAGO

CARNATION CUTTINGS

DECEMBER DELIVERY

	100	1000		100	1000
White Enchantress	\$3.00	\$25.00	Beacon	\$3.00	\$25.00
Enchantress	3.00	25.00	White Wonder	4.00	35.00
Rose-pink Enchantress.....\$2.50 per 100; \$20.00 per 1000					

J. D. THOMPSON CARNATION CO.
JOLIET, ILL.

Mention The Review when you write

KANSAS CITY.

The Market.

Business last week steadily increased and conditions were more encouraging. Though the supply of cut flowers far exceeds the demand, the prices of stock remain about the same.

One of the leading dry goods stores last week had a large sale of chrysanthemums and carnations, and the stock handled was good for the prices that were asked. The stock was shipped from an out-of-town concern. Some florists think that these sales hurt business in a general way, while others can see an advantage in them. As a general rule, it is not the regular flower-buying public that attends these sales, but a different class of people, generally poorer, and hence such sales serve to popularize flowers and create more of a taste for them. Some fine violets were also sold on the streets last week. Carnations and roses sold a great deal better last week than usual, and both are improving greatly in size and color. Potted mums are moving fast; there are few plants left for Thanksgiving. Home-grown cut chrysanthemums are still in heavy demand, though there are few left.

Various Notes.

Samuel Murray has an attractive window. It would make any person hungry to see the excellent grapes shown in a large basket in the center of the display, and they were grown at his own greenhouses.

Arthur Newell says business is good and he has been exceedingly busy during the last week with funeral work.

R. S. Brown & Son have about cut their last mums. They have disposed of a large quantity of them this fall.

E. H. Frandsen & Co. have as fine a lot of cyclamens as can be found in the west.

Henry Kusik & Co. say that stock is moving fast. Everything that reaches the store is quickly disposed of, especially the roses.

William J. Wirt, of Parsons, Kan., was in the city last week and called on many of the florists. W. J. B.

Nashville, Mich.—John Means, who has successfully conducted a florists' business here during the last year, has now completed the erection of three greenhouses, each 20x70. These are the first greenhouses in town.

THE NEW GOLD MEDAL ROSE

"Mrs. Charles Russell"

- ❑ This giant forcing rose is an American seedling raised at the **Waban Rose Conservatories** and has been tested in our houses for several years.
- ❑ It has proved to be a strong, vigorous grower, and its freedom of bloom is remarkable for a rose that is fully as large as an American Beauty.
- ❑ Its large, pointed buds, of a clear rose-pink and delightfully sweet fragrance, are the admiration of all who have seen it, either growing in our houses or as exhibited by us at the different shows.
- ❑ It has received high honors when exhibited at such centers as Philadelphia, New York and Boston. At the latter place the Massachusetts Horticultural Society honored it with a Gold Medal, a rare distinction from this conservative society.

Plants will be ready for delivery after March 1, 1913

Own Roots, \$30.00 per 100, \$250.00 per 1000. Grafted, \$5.00 per 100 extra

Waban Rose Conservatories
NATICK, MASS.

SOME EXCELLENT STOCK

4-inch Chinese Primroses, double and single, fancy mixed, in bud and bloom, \$7.50 per 100; \$70.00 per 1000; large 2½-in., \$2.75 per 100; \$25.00 per 1000.

4-inch Primula Obconica, fancy mixed colors, full of buds and bloom, \$5.25 per 100, \$50.00 per 1000; 2¼-in., \$2.50 per 100, \$22.50 per 1000.

4-inch Cinerarias, choice mixed, \$6.00 per 100; \$50.00 per 1000. 2½-in., \$2.50 per 100; \$22.50 per 1000.

3-inch Cyclamen, 8 colors mixed, \$7.50 per 100; \$70.00 per 1000.

4-inch Marguerites, white and yellow, \$6.00 per 100, \$55.00 per 1000; large 2½-in., \$2.50 per 100, \$22.50 per 1000.

4-inch Asparagus Sprengeri, \$6.50 per 100, \$60.00 per 1000; 3-inch, \$4.00 per 100, \$35.00 per 1000; 2¼-inch, \$2.00 per 100, \$18.00 per 1000.

2½-inch Smilax plants, \$2.00 per 100; \$17.50 per 1000.

2½-inch Begonias, flowering, 8 varieties mixed, \$2.50 per 100; \$22.50 per 1000.

3½-inch Marie Louise and Lady Campbell Violet plants, \$3.25 per 100, \$30.00 per 1000.

2¼-inch Geraniums, Nutt, Poitevine, Ricard, Grant, Buchner, Montmore, Castellane, etc., fine plants, \$2.50 per 100; \$22.50 per 1000.

5000 Assorted Ferns, Boston, Scottii, Whitman, etc., \$10.00 and \$15.00 per 100.

Heliotropes from 2½-in. pots, 3 varieties, \$2.50 per 100; \$22.50 per 1000.

Araucarias and Azaleas, fine plants at 65c, 75c and \$1.00 each. Try some.

Also abundance of other stock on hand.

Correspondence solicited.

ALONZO J. BRYAN, WHOLESALE Florist Washington, N. J.

J. L. DILLON

Wholesale Grower of

Roses, Carnations and Verbenas

BLOOMSBURG, PA.

CHAS. D. BALL

GROWER OF

PALMS, ETC.

Send for Price List

HOLMESBURG, : PHILADELPHIA, PA.

MRS. GEO. SHAWYER

THIS Rose has now been awarded 17 First-class Certificates and a Silver Medal, and last week at Cleveland secured First Prize in the class calling for 25 blooms and also First Prize in the 50-bloom class, besides carrying away the Sweepstakes over ten classes. Surely, this is enough to establish its value as an exhibition Rose. Come and see its productiveness in the greenhouse as a Bread-and-Butter Rose.

Orders booked for delivery early in the new year at \$30.00 per 100,
\$250.00 per 1000.

CARNATIONS

COMMODORE, the Improved Victory scarlet.

NORTHPORT, winner of everything in the dark pink classes and the Sweepstakes Cup at Cleveland. Northport has received a dozen or more Certificates this fall.

SALMON BEAUTY and **ENCHANTRESS SUPREME**, the two salmon-colored sports from Enchantress.

All of the above, \$12.00 per 100, \$100.00 per 1000

CHRYSANTHEMUMS

MRS. G. LLOYD WIGG
Light yellow

GERTRUDE PEERS
Fine crimson

MRS. G. W. C. DREXEL
Incurving pink

MISS HAZEL DeFOREST

MRS. D. F. ROY

CLARA BANGHART

All leaders in the "any-other-color" section

CHAS. H. TOTTY

MADISON, N. J.

Xmas Stock

READY NOW OR LATER

CYCLAMEN—Large-flowering, separate colors—

4-inch.....\$20.00 per 100
5-inch.....35.00 per 100

BEGONIA Cinnamati—

3-inch.....25.00 per 100
4-inch.....35.00 per 100

BEGONIA Luminosa—Fine Scarlet—

4-inch.....15.00 per 100
5-inch.....30.00 per 100

POINSETTIAS—

2½-inch.....5.00 per 100
3 -inch.....8.00 per 100
4 -inch.....15.00 per 100
5 -inch, made-up pans.....40.00 per 100
6 -inch, made-up pans.....60.00 per 100
7 -inch, made-up pans.....80.00 per 100

FERNS—Boston and Whitmani, good color—

5-inch.....\$40.00 per 100
6-inch.....60.00 per 100

VIOLETS—California, Princess of Wales
and Marie Louise—

2½-inch.....\$3.00 per 100
3 -inch.....5.00 per 100

MUMS—Pot-grown, good assortment of varieties—

5-inch.....\$25.00 per 100
6-inch.....35.00 per 100

PRIMULAS—

Chinese, large-flowering, 4-inch.....10.00 per 100
Obconica, large-flowering, 4-inch.....15.00 per 100
Malacoides, 5-inch.....25.00 per 100

C. H. FREY - Lincoln, Nebraska

GLEN COVE, N. Y.

The monthly meeting of the Nassau County Horticultural Society was held here on Wednesday, November 13, with President Johnston in the chair.

There was a fine display of late-flowering chrysanthemums, Wells' Late Pink, Wm. Turner and H. E. Converse being especially fine. Prizes were offered for three pink, three white and three yellow, and the winners were James McCarthy, J. W. Everitt and Henry Gaut.

F. Petroccia received the thanks of the society for new pink celery. H. Gaut was awarded certificates of culture for chrysanthemums grown in 6-inch pots, for three flowers of H. E. Converse and for a collection of single chrysanthemums.

H. S. Ladew, of Glen Cove; James Ecle, of Colenso; Ben. Allmond, Thomas Twigg, A. Richardson and P. Charbonnian were elected to active membership and four applications were received.

Prizes are offered for three poinsettias, fifty violets and twenty-five carnations at the next meeting. J. M.

San Antonio, Tex.—P. A. Robertson has taken out a permit to build a greenhouse on Moore street.

Council Bluffs, Ia.—The Southwestern Iowa Horticultural Society will hold its annual meeting here December 3 to 5. Among the members of the trade who are scheduled to read papers are M. J. Graham, of Adel; Roy Wilcox, of Council Bluffs; C. G. Marshall, of Arlington, Neb.; G. D. Black, of Independence, and Wesley Greene, of Des Moines.

THERE IS BUT ONE SNAPDRAGON

worth while—and that is the **light, Silvery Pink**. It produces large spikes, it flowers freely and brings the top-notch price in the open market.

Whether you are a wholesale or a retail grower, you cannot possibly go wrong by planting a bench of this excellent variety. **It will PAY YOU to do so.** The following letter from S. J. Goddard speaks for itself:

October 19, 1912.

Mr. Geo. E. Buxton, Nashua, N. H.

Dear Sir: Your light pink Snapdragon I consider the best color of any I have grown. Just the shade of a Killarney rose and one that the ladies like. I have watched all the pink ones that are sent to the Boston market, but they are away behind your variety. I am growing your variety now entirely.

Very truly yours, S. J. Goddard.

**Strong 2¼-inch pot plants, ready in January and later,
\$5.00 per 100; \$45.00 per 1000**

GEO. E. BUXTON, Nashua, N. H.

Chrysanthemum Stock Plants

Golden Glow.....\$3.00 per 100
Kalb.....3.00 "
Early Snow.....3.00 "
Ivory, white.....3.00 "
Yellow Bonaffon.....3.00 "

WHITE BROS., Medina, N. Y.

FERNS FOR DISHES

Best varieties, 2¼-inch, \$3.50 per 100; \$30.00 per 1000.

500 at 1000 rate. Cash with order.

FRANK OECHSLIN, 4911 W. Quincy Street, CHICAGO, ILL.

THIS LIST IS FOR YOUR CONVENIENCE

You had better get busy and order before cold weather

PALMS

ARECA LUTESCENS.

	Dos.	Per 100
3-in., 8 plants in pot.....	\$2.00	\$15.00
4-in., 8 plants in pot.....	3.00	25.00
6-in.	Each	1.50

COCOS WEDDELLIANA.

	Dos.	Per 100
2-in.	\$1.75	\$14.00

KENTIA BELMOREANA.

Leaves.	Height.	Dos.	Per 100
2-in.	8 in.	\$1.50	\$12.00
3-in.	4 to 5	2.00	15.00
4-in.	12 in.	3.00	30.00
4-in., strong..	4 to 5	12 to 15 in.	4.50 35.00
5-in.	5 to 6	15 to 18 in.	6.00 50.00
5-in., strong..	5 to 6	18 to 20 in.	\$0.75 \$ 9.00
6-in.	6 to 7	20 to 22 in.	1.00 12.00
6-in., strong..	6 to 7	22 to 24 in.	1.50 18.00
7-in., strong..	6 to 7	26 to 28 in.	2.00 24.00
7-in., extra..	6 to 7	28 to 30 in.	2.50 30.00
8-in.	7 to 8	40 to 45 in.	5.00
9-in.	7 to 8	48 to 50 in.	8.00
9-in.	7 to 8	50 to 54 in.	10.00

Made-up.

7-in., 3 in a pot, 28 to 30 inches high, each	\$2.50
---	--------

KENTIA FORSTERIANA.

Leaves.	Height.	Dos.	Per 100
2-in.	8 to 10 in.	\$1.50	\$12.00
3-in.	4 to 5	12 to 14 in.	2.00 15.00
4-in.	4 to 5	14 to 16 in.	4.50 35.00
5-in.	5 to 6	16 to 18 in.	6.00 50.00
5-in., strong..	5 to 6	20 to 24 in.	\$0.75 \$ 9.00
7-in.	5 to 6	36 to 38 in.	2.50
7-in., strong..	5 to 6	36 to 40 in.	3.00
8-in.	5 to 6	40 to 44 in.	5.00
8-in., strong..	6 to 7	46 to 50 in.	7.00
9-in.	6 to 7	60 in.	8.00
6 ft.			9.00
7 ft. 6 in.			12.00

Made-up.

6-in., 3 in a pot, 18 to 22 inches high.....	\$1.00 to \$1.50
7-in., 8 to 4 in a pot, 24-30 inches high...	2.50
9-in., 8 to 5 in a pot, 50-54 inches high...	8.00
10-in., 4 to 5 in a pot, 58-60 inches high...	10.00
12-in., 4 to 5 in a pot, 62-70 inches high...	15.00
6 ft. 6 in., 4 in tubs.....	18.00
7 ft. 6 in., 4 in tub.....	25.00

LATANIA BORBONICA.

	Dos.	Per 100
4-in.	\$3.00	\$20.00
5-in.	5.00	
6-in.	9.00	

PHOENIX CANARIENSIS.

	Each.
7-inch pots, 40 to 44 inches high.....	\$ 2.50
8-inch pots, 46 to 50 inches high.....	4.00
9-inch pots, 50 to 54 inches high.....	8.00
10-in. pots, 60 to 64 inches high.....	10.00



KENTIAS—Made-up or Single.

PHOENIX RECLINATA.

	Each	Dos.	Per 100
5-in.	\$5.00		\$40.00
6-in.	\$0.75	9.00	
7-in. pots, 24 inches high, 3 in a pot, each,			1.50

PHOENIX ROEBELENI.

	Dos.	Per 100
2 1/2-in.	\$ 2.00	\$15.00
3-in.	3.00	
6-in.	12.00	
6-in., strong.....	18.00	
7-in.	Each	\$4.00
8-in.	Each	5.00

FERNS

BOSTONS.

	Each.	Dos.
2-inch	\$3.00	per 100
4-inch		\$1.50
5-inch	\$0.25	8.00
6-inch .....	.50	6.00
7-inch .....	.75	9.00
8-inch	1.00	12.00
9-inch	1.50	18.00

Larger ones, \$2.00, \$2.50 and up, each.

FERNS.

Assorted varieties for dishes.....\$3.00

MISCELLANEOUS

ARAUCARIA EXCELSA.

	Each.	Dos.
4-in., 2 to 3 tiers.....	\$0.50	\$ 6.00
6-in., 2 to 3 tiers.....	.75	9.00
6-in., 4 to 5 tiers.....	1.00	12.00
7-in., 4 to 5 tiers.....	1.50	18.00

ASPARAGUS PLUMOSUS.

2-inch	\$3.00	per 100
3-inch	6.00	per 100
4-inch	1.50	per doz.

ASPARAGUS SPRENGERI.

3-in.	\$5.00	per 100
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ASPIDISTRAS.

	Per Leaf.
Green	\$0.08
Variegated15

CYCAS REVOLUTA (SAGO PALMS).

Fine plants....15c, 25c, 35c, 50c, 75c, \$1.00, \$1.50 and \$2.00 each.

CYCLAMEN GIGANTEUM.

	Each.	Dos.
5-in.	\$0.35	\$3.00
6-in. ....	.50	4.20

FIGUS ELASTICA.

	Each.	Dos.
-in.	\$0.35	\$ 4.20
6-in. ....	.50	6.00
7-in. branching.....	\$0.75 and 1.00	

PANDANUS VEITCHII.

	Each.	Dos.
4-in.	\$0.50	\$ 5.50
5-in. ....	.75	9.00
6-in.	1.00	12.00

PRIMULA CHINENSIS.

	Dos.
4-in.	\$1.50
5-in.	2.00

The Geo. Wittbold Co., L. D. Phone GRACELAND 1112 737-39 Buckingham Pl., Chicago, Ill.

Mention The Review when you write.

BOSTON FERN RUNNERS

A large supply of fine, healthy soil runners. Now is the time to secure your stock for use next spring. 2 to 4 leaves, \$2.00 per 100; \$18.50 per 1000. Write for prices on larger quantity.

CHRYSANTHEMUM STOCK PLANTS

See Classified for list.

PANSY PLANTS

Strong, cool grown—see Classified for list.

Cash with order.

P. PEARSON

5732 Gunneson St. CHICAGO

Jefferson Park Station Telephone Irving 954

Mention The Review when you write.

Boston Ferns

Nice 4-inch plants,

\$15.00 PER 100

Write for prices on larger sizes. Cash with order.

F. S. SMITH

20 W. 38th St., Indianapolis, Ind.

Mention The Review when you write.

SMILAX PLANTS

Must have the room, and to that end will cut former prices right in two, while stock lasts. Strong, bushy, growing stock from 2-inch pots, 60c per 100, \$5.00 per 1000; 3-inch, \$1.00 per 100, \$10.00 per 1000. Prompt shipment.

R. KILBOURN

CLINTON, NEW YORK

Mention The Review when you write

SEASONABLE STOCK

HYDRANGEA OTAKSA, 3 to 5 shoots, pot-grown, 5-in. pots, \$25.00 per 100; field-grown, 4 to 6 shoots, \$15.00 per 100; 5 to 7 shoots, \$25.00 per 100.
PANDANUS UTILIS, 3-in. pots, \$10.00 per 100; 4-in. pots, \$20.00 per 100.
HARDY ENGLISH OR RUSSIAN VIOLETS, strong field-grown clumps, 75c per 100.
ANEMONE JAPONICA, strong field-grown clumps, Alba, Rubra, Queen Charlotte and Whirlwind, \$5.00 per 100.
POINSETTIAS, strong, 3-in. pot plants, at \$7.00 per 100.
ADIANTUM CROWEANUM, 4-in. pot plants, \$15.00 per 100.
ADIANTUM HYBRIDUM, 5-in. pot plants, \$25.00 per 100.
ADIANTUM CUNEATUM, strong 4-in., \$10.00 per 100.
CIBOTIUM SCHIEDEI (Gold Fern), 6-in. pot plants, 10 to 12 fronds, 2-ft. spread, \$1.50 each.
BOUVARDIAS, field-grown plants, well established in 5-in. pots, red, white and pink, \$15.00 per 100.
BOUGAINVILLEA GLABRA SANDERIANA, well established, bushy, 4-in. pot plants, right for forcing, \$15.00 per 100.

THE STORRS & HARRISON CO., Painesville, O.

Mention The Review when you write.

20 PER CENT DISCOUNT ON THE FOLLOWING STOCK FOR CASH WITH ORDER.

	Per doz.	Per 100		Per doz.	Per 100
4-inch Cyclamen, in bud and bloom.....	\$2.00	\$15.00	Runners, Whitmani Ferns.....		\$2.00
5-inch Cyclamen " " " " ..	3.00	25.00	4-inch Whitmani Ferns.....	\$2.00	15.00
2-inch Poinsettias.....	.50	4.00	Runners, Roosevelt Fern		8.00
4-inch Poinsettias.....	1.50	12.00	2 1/2-inch Roosevelt Fern.....	.60	5.00
Runners, Boston Ferns		2.00	3-inch Roosevelt Fern.....	1.25	10.00
2 1/2-inch Boston Fern.....		4.50	4-inch Roosevelt Fern.....	2.25	17.50
3-inch Boston Fern.....	1.00	8.00	5-inch Roosevelt Fern.....	3.75	30.00
4-inch Boston Fern.....	2.00	15.00	6-inch Roosevelt Fern.....	6.00	
5-inch Boston Fern.....	3.00	25.00	2-inch Asparagus Plumosus Nanus..		8.00
6-inch Boston Fern	5.00				

Stock guaranteed and all orders carefully handled. We need room and money, therefore offer 20 per cent discount for cash with order.

D. U. AUGSPURGER & SONS CO., P. O. BOX 394 Peoria, Illinois

Always mention the Florists' Review when ordering stock



COCOS WEDDELIANA.

Dreer's Cocos Weddeliana and Phoenix Roebelenii

The Dreer Cocos and Phoenix are well known to the trade and our stock this season is of the usual superior quality. Both are good sellers, and particularly so during the holidays. **Have you an ample supply?**

COCOS WEDDELIANA

Specimen plants, 5-inch pots, 18 to 24 inches high.....\$0.75 each
Specimen plants, 7-inch pots, 30 to 36 inches high..... 2.50 each
Specimen plants, 9-inch pots, 36 inches high..... 5.00 each

PHOENIX ROEBELENI

3-inch pots, splendid plants, \$3.50 per doz., \$25.00 per 100.

4-inch pots, splendid plants, 6.00 per doz., 50.00 per 100.

Specimens, 5-inch pots, 15 inches high, 18 inches spread.....\$1.00 each
Specimens, 6-inch pots, 1½ feet high, 2 feet spread..... 2.00 each
Specimens, 8-inch tubs, 20 to 22 inches high, 24 inches spread . 3.00 each
Specimens, 10-inch tubs, 2 feet high, 2½ feet spread..... 5.00 each
Specimens, 10-inch tubs, 2 to 2½ feet high, 3 feet spread..... 7.50 each

We are carrying our usual stock of all other Commercial Palms, among which Kentias, both Belmoreana and Forsteriana, are of exceptionally good value. These are fully described in our current Wholesale List.

HENRY A. DREER, Inc., 714 Chestnut St., PHILADELPHIA

THE ABOVE PRICES ARE INTENDED FOR THE TRADE ONLY

Mention The Review when you write.

BOWLING

Secretaries of bowling clubs may have their scores published in this column by mailing them to The Review to arrive not later than Tuesday each week.

AT CHICAGO.

By winning three straight games from the Orchids, the Roses held first position in the standing of the Cook County Florists' Association bowling league. The scores for November 13 were:

Violets.	1st	2d	3d	Carnations.	1st	2d	3d
A. Huebner	166	128	163	Lorman	136	148	162
Jacobs	157	157	121	Lieberman	175	144	180
Cole	166	169	146	Armstrong	127	93	137
Schultz	138	102	153	Brunke	127	136	131
J. Huebner	132	154	195	A. Zech	192	138	151
Total	753	710	771	Total	751	659	761
Roses.	1st	2d	3d	Orchids.	1st	2d	3d
Goerisch	152	131	118	Krauss	131	153	125
Cassier	135	189	196	Lazoroff	89	106	148
Johnson	154	167	187	Cohen	137	111	109
Price	132	188	155	Econo'polos	147	148	144
Fischer	160	175	165	J. Zech	211	146	124
Total	733	850	821	Total	715	664	650

AT MILWAUKEE.

The Milwaukee Florists' Bowling League made the following scores at the last meeting, November 12:

Player—	1st	2d	3d
R. Currie	120	130	...
G. Pohl	142	188	136
P. Nohos	113	142	136
F. Boyer	149	147	142
O. Eggebrecht	143	183	134
C. Gutbrod	130	137	168
W. Halliday	142	139	155
W. Schmitz	174	140	144
L. Plate	148	127	133
L. Manos	140	154	...

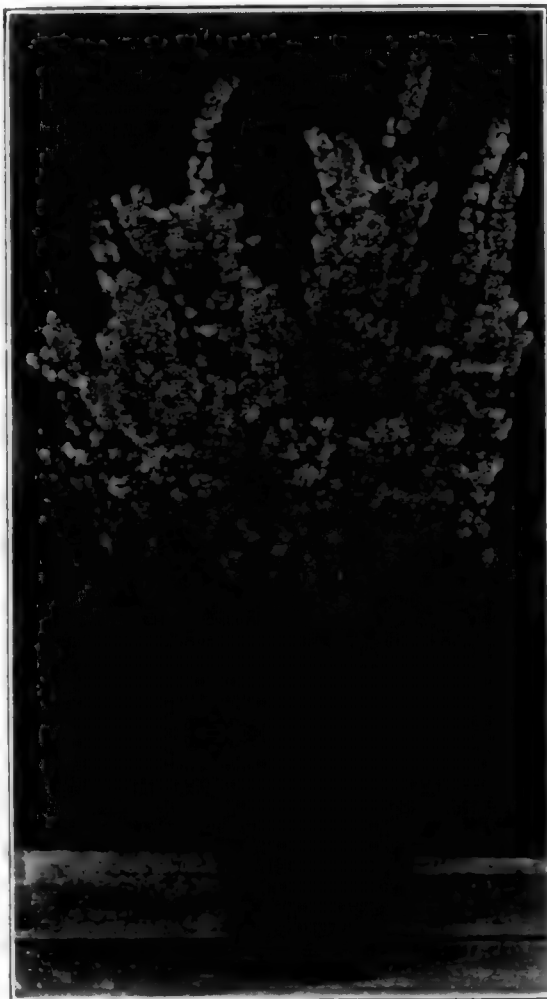
E. O.

Dallas, Tex.—The McKinney Nursery Co., in addition to its general nursery business, has opened a cut flower store here, to be run in connection with the nursery and greenhouses at McKinney. W. W. Robinson, president of the company, says the first month's business at the downtown store was excellent, with the outlook for a good trade during the season.

Attention! Special offer of Surplus Stock of -

HEATHER

As we have several hundred more well budded **Erica Fragens**, white with brown center, easily to be had in bloom for Xmas; also the beautiful new pure white **Easter variety, Erica Codonodes Veitchii**, to be sold on account of lack of room, therefore, we offer perfect shaped and budded two-year-old bushy plants of both varieties, from 5-inch pots, at \$50.00 per 100; from 5-inch and 5½-inch pots, special selected, at \$75.00 per 100. Net cash.



Ardisia Crenulata, perfectly fruited for Xmas, 4½ and 5-in. pots, \$9.00, \$12.00, \$18.00 and \$24.00 per doz.; specimens, 5½-in. pots, \$2.50 and \$3.00 each.

Aspidistra, green, 10c per leaf; variegated, 12c per leaf (in all sizes of pots).

Bay Trees, Standards, 32-in. to 38-in. crown diameter, 40-in. to 48-in. stem, \$14.00, \$16.00 and \$18.00 per pair.

Cyclamen Persicum Giganteum, in variety, 5-in. to 7-in. pots, \$3.00, \$4.00, \$6.00, \$9.00 and \$12.00 per doz.

Erica Veitchii, for growing on, 3½-in. pots, \$10.00 per 100.

Gardenia Veitchii, 6-in. pots, \$6.00; \$40.00 per 100.

Kentias Belmoreana and Forsteriana, combinations from \$3.00, \$4.00, \$5.00, \$6.00, up to \$15.00 each.

Pandanus Utilis, 4, 4½ and 5-in. pots, \$3.00, \$4.00 and \$6.00 per doz.

Pandanus Veitchii, 5, 6, 6½ and 7-in. pots, \$1.00, \$1.50, \$2.00 and \$2.50 each; also by the dozen.

Boston Ferns, from 6-in. pots, \$50.00 per 100; 7-in., \$1.00; 8-in., \$1.50; 9-in., \$2.00 each.

Whitmani Ferns, from 6-in. pots, \$9.00 per doz.

Scottii Ferns, 6-in., \$50.00 per 100; 6½-in. pots, \$75.00 per 100.

ORDERS FOR XMAS RECEIVED NOW for the below mentioned articles:

Ardisia Crenulata, well fruited, coming in color now, \$9, \$12, \$15, \$18, \$24, \$30, \$36 per dozen.

Jerusalem Cherries, \$6, \$9, \$12 per dozen.

New Solanum Caps. Cristatum, small miniature well berried var., doz., \$3 and \$4.

Cyclamen Persicum Gig. Salmonum and Schoene Dresdnerin, last year's novelty, pink, from \$4 to \$18 per doz. All sizes.

Azaleas in six varieties, all colors, from 25c to \$5 each. **Poinsettias**, in pots and pans, from \$3 to \$36 per doz.

Erica Fragens, \$6, \$9, \$12, \$15 to \$18 per doz. Specimens, \$3 to \$6 each.

Carnation Mrs. Schultheis, cerise pink, full bloom, 5½-inch pots to 7-inch pans, \$4, \$6, \$9, \$12 per doz.

Cash with order, please, or satisfactory New York City references.

Say if wanted shipped out of pots.

ANTON SCHULTHEIS, 316 19th St., College Point, L. I., N. Y.

Mention The Review when you write.

Blooming and Decorative Plants

For Thanksgiving Day

You undoubtedly will have need for the stock listed below for both Thanksgiving Day and the Xmas Holidays. Our plant department is being conducted on the same big scale as our cut flower department and we now have 70,000 square feet devoted to pot plants. However, we urge you to send in your order for present or future delivery so that it may be delivered before the cold weather sets in. Our blooming plants are in readiness for quick shipment and just right for the Thanksgiving Day trade. Let us quote you on anything you need. **Order now.**

Primula Obconica

In bloom, best Grandiflora and Gigantea strains, a great many dark shades, 4-inch, \$2.00 per dozen. 5-inch, \$3.50 per dozen.

Begonia Glory of Cincinnati

In bloom, extra fine, strong plants, 6-inch pots, 75c to \$1.00; \$1.25 and \$1.50 each.

Cyclamen

Partly in bloom, extra fine stock, 6-inch pots, 75c each; 7-inch pots, \$1.00 to \$1.50 each.

Christmas and New Cluster Peppers

Finely fruited.

4-inch.....\$2.00 per doz.
5-inch.....\$3.00 to \$4.00 per doz.

Dracaena Terminalis

Fine color.

4-inch.....25c each; \$2.50 per doz.
5-inch.....50c each; 5.00 per doz.

Table Ferns

Special—For short time only, in order to make room, we offer a large stock of extra fine TABLE FERNS, 12 varieties, 2½-inch, \$3.00 per 100; \$25.00 per 1000; 500 at thousand rate; 3-inch, \$6.00 per 100; \$55.00 per 1000; 500 at thousand rate.

Pandanus Veitchii

Fine colored stock.

5-inch.....\$1.00 each; \$ 9.00 per doz.
6-inch.....1.50 each; 18.00 per doz.
7-inch.....\$2.00 to 2.50 each; 24.00 per doz.

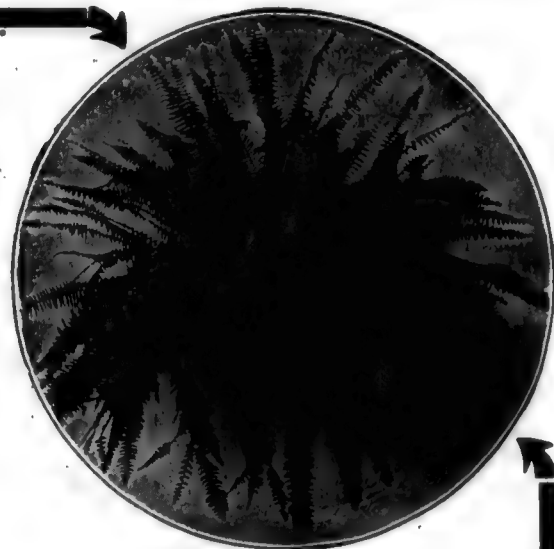
SPECIAL

Araucaria Excelsa

3 to 4 tiers, fine stock, 50c; \$5.00 per dozen.
4 to 5 tiers, fine stock, 75c to \$1.00 each.

Phoenix Roebelenii

Strong 4-inch, 50c; \$5.00 per dozen. Strong 3-inch, short and bushy, just the thing for center dishes, 25c; \$2.50 per dozen.



FERNS

Boston and Whitmani

The stock for size and quality cannot be surpassed. We offer now fine established stock in following sizes:

	Each	Per doz.	Per 100
6-inch.....	\$0.50	\$ 6.00	\$45.00
7-inch.....	.75	9.00	
8-inch.....	1.00	12.00	
10-inch.....	2.50	30.00	
12-inch.....	3.50		

Cibotium Schiedei

6-inch.....\$1.50 each

PALMS

Areca Lutescens

7-inch.....\$1.50 to \$2.00 each

Kentia Belmoreana

	Height	Each	Dos.	Per 100
4-in.....	12 to 15 in.		\$ 4.50	\$35.00
5-in.....	15 to 18 in.		8.00	50.00
5-in.....	18 to 20 in.	\$0.75	9.00	
6-in.....	20 to 22 in.	1.00	12.00	
6-in.....	22 to 24 in.	1.50	18.00	
7-in.....	28 to 30 in.	2.50	30.00	
7-in.....	36 to 40 in.	4.50		

Specimens in tubs.....each, \$8.00 to \$16.00
Prices quoted on any special size upon application.

Kentia Forsteriana

	Height	Each	Dos.	Per 100
4-in.....	14 to 16 in.		\$ 4.50	\$35.00
5-in.....	20 to 24 in.	\$0.75	9.00	
6-in.....	24 to 30 in.	1.00	12.00	
6-in.....	30 to 36 in.	1.50		
7-in.....	36 to 38 in.	2.50		
7-in.....	38 to 40 in.	3.50		
In tubs	44 to 50 in.	7.00		

Made up in tubs 28 to 30-in.....\$ 3.50
" " " " 30 to 32-in.....4.00
" " " " 40 to 42-in.....5.00
" " " " 44 to 46-in.....7.00
" " " " 50 to 60-in.....10.00

Specimens in tubs.....each, \$8.00 to \$16.00
Prices quoted on any special size upon application.

Dracaena Massangeana

Well colored, 6-inch, \$1.25 to \$1.50 each.

Ficus Pandurata

6-inch, 3 feet high, \$3.50 each. 7-inch, 5 feet high, \$4.50 each.

Extra Fine Rubber Plants

6-inch.....50c to 75c each

Asparagus Plumosus

4-inch, strong.....\$10.00 per 100



ALL FREIGHT SHIPMENTS TRAVEL AT PURCHASER'S RISK.

SEND ALL PLANT ORDERS DIRECT TO
MORTON GROVE, ILL.

Poehlmann Bros. Co.

Greenhouses and Plant Shipping Department: **Morton Grove, Ill.**

BEGONIAS, LORRAINE AND CINCINNATI

IN FINE SHAPE FOR THANKSGIVING.

Cincinnati, 4-inch, 35c; 5-inch, 50c; 6-inch, 75c. Lorraine, 6-inch, 75c.

	INCH	
Boston	4	\$0.15
Boston	5	.25
Boston	6	.50
Piersoni	4	.15
Piersoni	5	.25
Scottii	4	.15
Scottii	5	.25
Elegantissima, improved.	4	.20
Elegantissima,	5	.35
Cordata Comp. (Sword).	2	.04
Cordata	3	.08
Cordata	4	.15
Cordata	5	.25
Table Ferns.	2 1/4	.03
Table	3	.06

The above ferns have not been benched. They are pot-grown and in fine condition.

KENTIA	INCH	
Belmoreana & Forsteriana	3	\$0.20
"	4	.35
"	5	.50
"	6	\$1.00 & 1.50
"	7	2.50

KENTIA	
Forsteriana, made up plants in tubs—	
2 to 3 ft.	\$ 3.00
4 ft.	4.50
5 ft.	6.50
5 ft.	7.50
6 ft.	8.00
6 to 7 ft.	10.00
6 to 7 ft.	12.00
7 ft.	14.00
8 ft.	18.00

	INCH	
Cocos Weddelliana.	2 1/2	\$0.15
Areca Lutescens.	2	.10
Areca	3	.15
Areca	4	.25
Areca	5	.50
Areca	6	1.00
Pandanus Veitchii.	4	.50
Pandanus	5	.75
Pandanus	6	1.00
Crotons	4	.35
Crotons	5	.50

	INCH	
Rubbers	4	\$0.25
Rubbers	5	.35
Rubbers	6	\$0.50 & .75
Rubbers	7	1.00
Ficus Pandurata.	5	.75
Ficus	6	1.00
Asparagus Plumosus.	2 1/4	.04
Asparagus	3	.08
Asparagus Sprengeri.	2 1/4	.03
Asparagus	3	.06
Chinese Primroses,		
fine varieties.	4	.10
Primula Obconica,		
fine varieties.	4	.15
Primula, fine varieties.	5	.25
Rosemary	4	.10
Peppers, well fruited.	5	.15
Hibiscus Cooperi.	4	.08

This is a fine porch-box plant and wholesales at twenty-five cents each in the Spring. We are so crowded, we can not house all our stock and offer these at this very low price.

A trial order will convince you that our stock is right.

JOHN BADER COMPANY, N. S., Pittsburgh, Pa.

Mention The Review when you write.

INDIANAPOLIS.

The Market.

For the last three weeks business has been the dullest we have experienced for some time. The weather has been too fine for the good of the florists. Funeral work has been short. Mums are at their best and the supply is more than equal to the demand. Beauties and roses have been plentiful and some first-class stock is to be obtained. Carnations are improving daily, but the call is light. Hudson river violets and home-grown singles have been selling well. Valley and orchids have also been moving. The pot plant trade has been light, while there are some first-class Lorraines, cyclamens and pot mums to be had.

Various Notes.

Bertermann Bros. Co. is getting along nicely with the new conservatory and expects to have it completed in a couple of weeks.

Henry Rieman had an accident recently with his new Flanders delivery car. The car skidded on the wet pavement into a milk wagon, but the damage was not great.

W. H. Elverson, of the W. H. Elverson Pottery Co., spent a few days with the trade here last week.

B. F. Hensley, of Knightstown, has been shipping quantities of mums to this market.

A. Wiegand & Sons have been busy with decorations lately.

The Smith & Young Co. has been sending in some first-class roses from the Cumberland plant.

Hartje & Elder have a fine lot of late mums for Thanksgiving.

The Hill-Heller Co. reports good results from the Saturday sales of dollar boxes of flowers.

John Grande has had a fine lot of pot mums, which found ready sale.

H. L. W.

Cyclamen and Begonia Gloire de Lorraine ARE TWO OF OUR SPECIALTIES

We have one house of Cyclamen, 200 feet long, with fine plants in 4-in. and 6-in. pots, well budded, in bloom now and for later blooming, 4-in. pots, \$3.00 per doz.; 6-in. pots, \$6.00, \$9.00 and \$12.00 per doz.

Begonia Lorraine, one house, 1500 plants in fine shape now, but will make specimen stock for Christmas, 6-in. pots, \$6.00 and \$9.00 per doz.

Primula Obconica, the finest strain, 4-in. pots, \$1.20 per doz.; 5-in. pots, \$2.00 per doz.

Primula Chinensis, 5-in. pots, \$2.00 per doz. In bud and bloom now.

Pot Chrysanthemums, in 6-in. pots Major Bonnaillon and White Ivory, \$3.00 per doz.

Dracaena Terminalis, 4-in., fine plants, 35c each.

Latania Borbonica, 3-in. pots, fine for fern dishes, \$1.00 doz.

Ficus Elastica, 6-in. pots, 24 in. high, 40c each; 7-in. pots, very strong, 75c each.

We have a limited number of Hydrangeas to offer before we start to force them for Easter. Remember that Easter next year comes early, and if you want them to force, you had better get them now before it is too late. Fine pot-grown stock, 6-in. pots, 4 to 6 shoots, 25c each. Fine field-grown stock, very heavy plants, potted in 6-in., 7-in. and 8-in. pots Sept. 1st, 25c, 40c and 50c each.

We also will have to offer next month, 1000 Azaleas, Mme. Petrick (pink), Ver-vaeneana (variegated), and 2000 Poinsettias in 4-in., 5-in. and made-up 8-in. pans with Asparagus Plumosus, that will be in bloom for Christmas.

Cash with order

ASCHMANN BROS., The Hustlers, Second and Bristol Streets Philadelphia, Pa.

Mention The Review when you write.



Our fine Mammoth strain of

VERBENAS

ready soon. 100,000 Pan-sies, very strong, "Roemer's Prize-winners" (German strain), 50c per 100; \$4.00 per 1000. Petunias, best strain, select varieties, \$1.25 per 100; \$10.00 per 1000. Daisies, California and Queen Alexandra, \$1.00 per 100; \$8.00 per 1000; Ageratums, 60c per 100; \$5.00 per 1000. Alternantheras, three varieties, very strong, 60c per 100; \$5.00 per 1000. Feverfew "Little Gem" (True), \$1.25 per 100; \$10.00 per 1000. Salvias Bonfire and St. Louis, \$1.00 per 100; \$8.00 per 1000. We prepay express.

C. HUMFELD

The Rooted Cutting Specialist, Clay Center, Kan. Mention The Review when you write

Pittsfield, Mass. — Some splendid chrysanthemums from the greenhouses of Arthur N. Cooley, on South street, have recently been on exhibition in the Pittsfield National Bank. The flowers were seven and eight inches in diameter.

Thanksgiving and Christmas Stock

	2 1/2"	3"	4"	5"	6"
Cyclamen	\$5.00	\$10.00	\$20.00	\$35.00	.....
Poinsettias	5.00	10.00	15.00	35.00	\$40.00
Primroses, Chinese	5.00	8.00	12.50	25.00	.....
Primroses,					
Obconica	5.00	8.00	12.50	.....	.....
Begonia Luminosa	5.00	10.00	20.00	30.00	.....
Begonia Gloire de					
Lorraine	.....	20.00	35.00	50.00	.....
Begonia					
Cincinnati	.....	.....	.....	60.00	.....
Begonia, Flower-					
ing Varieties	5.00	8.00	15.00	.....	.....
Begonia Rex	5.00	10.00	20.00	.....	.....
Celestial Peppers	.....	6.00	10.00	.....	.....
Jerusalem					
Cherries	.....	6.00	12.50	.....	35.00

Azaleas, Red, White and Pink, 12 to 14, 75 cents to \$1.00; 14 to 15, \$1.00 to \$1.25; 16 to 18, \$1.50 to \$2.00; 20 to 24, \$3.00 to \$4.00. Mme. Petrick Azaleas, 9 to 10, 50 to 75 cents each.

These Azaleas will bloom for Christmas.

Hydrangeas for Easter blooming, 4 to 8 shoots, 35 to 50 cents; 8 to 12 shoots, 60 cents to \$1.00; 10 to 20 shoots, \$1.50 to \$2.00 each.

Hydrangeas, Home Grown, 4-in., at \$12.50 per 100.

GEO. A. KUHL, Wholesale Grower, PEKIN, ILL.

Mention The Review when you write.

Florists Look! Prosperity! Prosperity! Prosperity!

PREPARE FOR THANKSGIVING AND THE HOLIDAYS

Election is now over, the country is settled, Godfrey Aschmann elected with a big majority. At last prosperity has arrived. Fill and stock up your houses now with the best for the Holidays; turn your pennies into dollars.

WHEN THE VOTE WAS COUNTED.

When they counted the vote there could be no mistake,
Godfrey Aschmann was at head of the poll.
The Bull Moose was nowhere and Debs was a fake,
While Taft was left in a hole.

Not one of lot ever knew how to pot
Up a plant in the way it should grow.
The contest was hot. Who said it was not?
No one else had a ghost of a show.

Aschmann showed us his charms, then back to their farms
His competitors scurried in haste,
His Araucarias, Ferns, Azaleas and Palms
Appealed to all who had taste.

Said the Florists all around, "None better are found,
We're for Aschmann down to our last cent."
With volumes of sound to his house they're bound
To stock up with the best, their intent.

And they sing, as they go, "Our old friend is not slow,
He's on top of the heap, all his rivals below."

Look and see what Mr. Fred J. Michell, of the so well-known firm, Henry F. Michell Co., of Philadelphia, has to say about our plant, Sept. 14, 1912:

"I have just visited the greenhouses of Godfrey Aschmann, and must say that it was indeed a great surprise to me. I have never seen a better lot of Araucarias, Ferns of all sizes and varieties and prices, Rubbers, Palms, Azaleas and all other seasonable plants ready for shipment, as are at present at Mr. Godfrey Aschmann's."

"Saskatchewan Greenhouses, E. J. Coster, Prop., Prince Albert, Sask., Can., Oct. 29, 1912. Godfrey Aschmann, Esq., Philadelphia, Pa. Dear sir: Your shipment of \$33.60 worth of ferns Oct. 23rd arrived in first-class shape, and I beg to state that I never bought as good ferns at the price in my life, and I have been buying them for over sixteen years. Now I am coming back to you for some more stuff, if you treat me as well as you have done this last time. Yours truly, E. J. COSTER."



ARAUCARIAS

Araucaria Excelsa, raised from top cuttings, spring importation, 1911. 6 to 7-in. pots, 4 to 5-year-old, 5, 6, 7, 8 to 9 tiers, 25, 28, 30, 35 to 40 inches high, \$1.00, \$1.25, \$1.50, \$1.75 to \$2.00 each.

Araucaria Excelsa, raised in Belgium, from top cuttings, spring importation, 1912, 5, 5½ to 6-in. pots, 2 to 3-year-old, 3, 4 to 5 tiers, 14, 16, 18, 20 to 25 inches high, 40c, 50c, 75c to \$1.00.

Araucaria Excelsa Glauca and *Excelsa* specimen plants, 28, 30, 35 to 40 inches high, \$1.50 to \$2.00 each.

BEGONIAS

Our usual strain of improved Christmas variety of *Begonia Erfordii* now ready; bright red color; large 4-in., 15c to 20c.

Begonia Lonsdale, a pink variety, 5½ to 6-in., 50c, 75c to \$1.00.

Begonia Gloire de Lorraine is one of our so well known novelties; they are in a fine state, in bloom now or for Xmas, 5½ to 6-in. pots, 50c, 75c to \$1.00; 3-in., 12c to 15c.

Begonia Glory of Cincinnati, in bloom now or for Xmas, in fine condition, 5½ to 6-in., large stock, a real bargain at 75c, \$1.00, \$1.25 to \$1.50.

LOOK—BARGAINS IN PALMS

Corypha Australis Palm, 5-in. pots, 20 in. high, 5 leaves, 25c.

Kentia Belmoreana, 4-year-old, 26 to 28 inches high, \$1.00. *Kentia Belmoreana*, combination or made up of 3 plants, 3-year-old, 24 to 28 inches high, 75c to \$1.00; 4-year-old, 26 to 28 inches high, \$1.00, \$1.25. *Kentia Belmoreana*, 4-in., 25c; 5½ in., 50c.

Kentia Forsteriana. 2 houses full; never been so nice as this year; can offer big values for your money this fall. 4-year-old, 25, 28 to 30 inches high, 75c to \$1.00; 30 to 35 inches high, \$1.50; 36, 40 to 50 inches high, \$1.75, \$2.00 to \$2.50; 6-in. pots, made up, 1 large plant in center, 3 smaller sizes around, \$1.00 to \$1.25; 4½-in. to 5-in., 20 to 24 inches high, 35c and 40c; 5½ to 6-in., 25 to 28 in. high, 50c to 60c.

Cocos Weddelliana, 3-in., strong, 15c, 18c to 20c.

Areca Lutescens, 4-in. pots, 3 plants in a pot, 25c; 5½-in. pots, 3 plants, 30c.

AZALEA INDICA

New importation, unpacked and in first-class condition, full of buds. We have the finest *Petrick*, the best early pink, full of buds, as round as an apple, a child can bring them into bloom for Christmas, 60c, 75c, \$1.00, \$1.25, \$1.50 to \$2.00. *Deutsche Perle*, double white, *Simon Mardner*, double pink, *Vervaeana*, double rose variegated (one of the best old standard varieties), *Pharailde Mathilde*, white, rose striped, 50c, 60c, 75c, \$1.00, \$1.25 to \$1.50. For later and for Easter blooming we only imported the well known American varieties, such as *Mme. Vander Cruyssen*, *Paul Weber*, *Niobe*, *John Llewellyn*, *Apollo*, *DeSchryveriana* and a few others (the Christmas varieties also can be kept for Easter very easily), 50c, 60c, 75c, \$1.00, \$1.25, \$1.80 to \$2.00.

HINTS TO AZALEA BUYERS. Our azaleas are invoiced at the Philadelphia custom house, 10x12, 12x14, 14x16, 16x18, 18x20, 20x22. But look, here is the critical point. If we should sell azaleas by measurement, and then ship them to buyers under measurement given to the custom house, most of the parties would not accept them. Azaleas are not grown in a mould, all differ in size under the same measurement. One party expects a big bunch for his money, another is satisfied with a medium size; some parties take their measurements differently from others and measure 12 in. head for 8 or 10 in. A medium size azalea, full of buds, is certainly worth as much as a large unshapely one with only a few buds. Therefore we use our own judgment in selling azaleas; we price them according to their appearance. We do justice to all by giving them good value for their money without giving them the measurements. For example, you send us 50c, 60c, 75c, \$1.00, \$1.25, \$1.50 or more, you shall get the full value for your money. But look, Brother, the importing of azaleas is no more profitable, fully 50 to 60% is paid on their arrival for duty, freight, hauling (packing charges, \$2.00 to \$2.50 for every 100 azaleas), duty on packing, etc., our free packing here, and our employees want their money on Saturday; therefore the running of our business costs money. So, kindly excuse us if we ask you to send check with the order as we absolutely dare not run any chances with imported goods like azaleas, on which there is so little profit. Only old customers of long standing are excused. The rule applies to both dormant and blooming azaleas.

MISCELLANEOUS PLANTS

Ficus Elastica (rubber plant), Belgian or American stock, 5½, 5½, 6-in. pots, 30c, 40c, 50c; 7-in., 75c.

Aspidistras, 7, 8, 9 to 10 leaves to a plant. Variegated, 6-in. pots, 15c per leaf; green, 6-in. pots, 10c per leaf.

Primula Obconica Grandiflora, good assortment of colors, 4-in., 12c to 15c. 5½-in., \$2.50 per doz.

Primula Chinensis, or Chinese Primrose, John F. Rupp's strain, 4-in., 10c; 5½-in., \$2.50 per doz.

Hydrangea Otaksa. If you want to be successful in forcing them, then buy our pot-grown plants; remember only pot-grown plants will bring you good results. 5½, 6 and 7-in., 25c, 35c and 50c.

Poinsettias, 4-in., 20c and 25c; 5½-in., 35c.

Cineraria Hybrida Grandiflora, our superior strain, which created a sensation last Easter, 2-in. pots, \$5.00 per 100; 3-in., \$7.00 per 100.



Queen Alexandra Daisies, valuable for Easter, 2½ to 3-in., strong plants, \$4.00 per 100.
Solanum or *Jerusalem Cherries*, 5½ to 6-in. pots, 25c, 35c and 50c.

FERNS

Nephrolepis Whitmanii, 4-in., 20c; 5½-in., 30c; 5½ to 6-in. pots, 35c, 40c to 50c; 7-in., 75c; 8-in., \$1.00.

Nephrolepis Giatrasii. This is one of the new ferns, resembles *Scottii*, only is shorter, very bushy and of a weeping habit, much admired by everybody that buys it. 4-in., 25c; 5-in., 35c; 5½ to 6-in., 40c to 50c.

Boston ferns, 4-in., 20c; 5½-in., 30c; 5½-in., 35c and 40c; 6-in., 50c; 7-in., as big as a bushel basket, 75c.

Scottii ferns, 4-in., 20c; 5½-in., 30c; 5½-in., 35c and 40c; 6-in., 50c; 7-in., very big, 75c.

Elegantissima Compacta, 6-in., 50c.

Scholzeli, 6-in., 50c.

We have ready a big assortment of 2½-in. table ferns, \$4.00 per 100.

Fern Dishes, 6-in., made up with *Wilsoni* ferns with one large *Dracaena Terminalis* in center, 50c.

Fern Dishes, 6-in., filled with *Asparagus*, *Wilsoni* or *Albo-Lineata* ferns, one *poinsettia* in center, planted 6 weeks ago, now fine and large, 50c per pan.

6-in. pans, made up of *Wilsoni* ferns, very attractive, would sell like hot cakes at 75c; look, only 25c to 35c.

Japanese Fern Balls, our own importation, already started, full of leaves, large 8 to 9-in. balls, 35c—cheap at 50c.

Dracaena Terminalis, 4-in., 25c; 5½-in., 50c. *Adiantum Hybridum*, medium 4-in., 10c; large 4-in., 15c; 5-in., 25c.

Asparagus Sprengeri, 4-in., 10c; 2½-in., 4c. *Asparagus Plumosus*, 2½-in., \$3.00 100; 4-in., \$10.00 per 100; 5½ to 6-in., large, 35c and 40c.

All Plants Must Travel at Purchaser's Risk Only. Cash With Order, Please. All Plants 25 at 100 Rate.

GODFREY ASCHMANN, 1012 W. Ontario St., Philadelphia, Pa.
WHOLESALE GROWER, IMPORTER AND SHIPPER OF POT PLANTS.

Tobacco Paper "NICO-FUME" LIQUID

Is the
**STRONGEST,
BEST PACKED,
EASIEST APPLIED**

24 sheets.....\$ 0.75
144 sheets..... 3.50
288 sheets..... 6.50
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Over 40% Nicotine

By far the
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Pint\$ 1.50
½ Gallon..... 5.50
Gallon10.50
5 Gallons47.25

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EL PASO, ILL.

The El Paso Carnation Co., Inc., has for its officers: President, Dr. R. E. Gordon; treasurer, L. K. Evans; secretary and general manager, C. L. W. Snyder. The establishment now consists of eleven greenhouses, containing about 30,000 square feet of glass. Three of the houses, each 30x100, are in carnations. One of the same size is in roses and one in chrysanthemums. Another house is used for violets, one for palms and ferns and another for pot stock. The remaining houses are used for sweet peas and miscellaneous material for the retail trade. The business is in its seventh year. Mr. Snyder, who is a stockholder as well as manager, has been with the establishment since the plant was started, originally with three houses. The retail end of the business has increased rapidly, especially in the last two years. Recently the heating system has been almost entirely remodeled, and a 6-inch Davis pressure regulator installed, so that now an unvarying pressure is had in the steam coils, regardless of how boiler pressure varies. A workroom 14x90, with a concrete floor, extends across the ends of three houses, with a propagating house at the north of the workroom. The plant is lighted by electricity, using forty Tungsten lamps. Water is taken from the gutters into a concrete reservoir 8x8x52, also under glass, having a capacity of 1,000 barrels. A heavy plank platform covers the reservoir and on it the boarders are kept. A private siding enables coal to be unloaded directly from the cars into the bunkers.

Mr. Snyder also is florist for the T. P. & W. R. R., his division extending across the state from Sheldon to Hamilton. He is responsible for the flower beds at the station grounds along the line.

Battle Creek, Mich.—Joseph Case and W. Kleckner have opened a flower store at 179 West Main street. Though both members of the firm are young men, they do not lack experience in the trade. Mr. Case spent two years in the employ of the H. A. Fisher Co., in this city. The new store will be known as the Flower Shop.

RELIANCE INSECTICIDE

Instantly destroys all forms of plant lice, Green and White Fly, Thrips, Mealy Bug, Red Spider, Brown and White Scale and all other soft-bodied insects. Does not injure foliage or bloom and is used as a spray in greenhouse or garden. **Guaranteed.** One gallon makes 30 to 50 gallons spray. Per gallon, \$1.50; ½ gallon, \$1.00; quart, 75c. Trial size (makes 1 gallon spray), postpaid, 50c.

RELIANCE MFG. CO., Orange, Tex.

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Destroy Mildew

by using the **Peerless**

Powder Blower to distribute Sulphur, Lime, Slug Shot, Grape Dust, Tobacco Dust, Paris Green, etc.

Emil Buettner, Park Ridge, Ill., says: "I have used your Powder Blower and find it a great improvement over the bel-lows. It does the work better, quicker and more even."



Price
\$4.00
F. O. B.
Chicago

Ask Your Jobber for It or
Order Direct From Us

Edw. E. McMorran & Co.

162-166 N. Clinton Street CHICAGO

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LEMON OIL CO'S STANDARD INSECTICIDE

Guaranteed under the Insecticide Act, 1910
Serial No. 321

Save your plants and trees. Just the thing for Greenhouse and Outdoor use. Destroys Mealy Bug, Brown and White Scale, Thrips, Red Spider, Black and Green Fly, Mites, Ants, etc., without injury to plants and without odor. Used according to directions our standard Insecticide will prevent ravages on your crops by insects. Non-poisonous and harmless to user and plant. Leading Seedsmen and Florists have used it with wonderful results.

Destroys Lice in Poultry Houses, Fleas on Dogs and all Domestic Pests. Excellent as a wash for dogs and other animals—relieves mange. Effective where others fail. For sale by Seedsmen and Florists' Supply Houses. If you cannot obtain this from your Supply House, write us direct.

½ Pint - 25c; Pint - 40c; Quart - 75c
½ Gallon, \$1.25; Gallon, \$2.00; 5 Gallon Can, \$9.00
10 Gallon Can - \$17.50

Dilute with water 30 to 50 parts

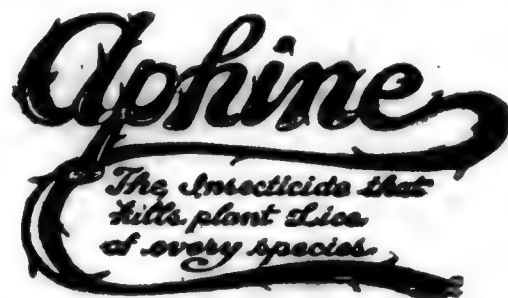
Lemon Oil Company

Dept. H, 420 W. Lexington St., Baltimore, Md.

Always Mention the...

FLORISTS' REVIEW

When Writing Advertisers



THE RECOGNIZED STANDARD INSECTICIDE

Not a cure-all, but a specific remedy for all sap-sucking insects infesting plant life, such as green, black, white fly, thrips, red spider, mealy bug and soft scales.

\$1.00 per quart; \$2.50 per gallon.

FUNGINE

An infallible remedy for mildew, rust, and bench fungi. Does not stain the foliage.

75c per quart; \$2.00 per gallon.

VERMINE

A soil sterilizer and germicide. Destroys eel, cut, wire and grub worms, maggots, root lice and ants. Used one part to 400 parts water, it does not injure plants, but protects your crops against ravages under the soil.

\$1.00 per quart; \$3.00 per gallon.

All are spraying materials and are effective in the greenhouse and in the garden.

FOR SALE BY SEEDSMEN

APHINE MANUFACTURING CO.

Mfrs. of Agricultural Chemicals

M. C. EBEL, Gen'l Mgr. MADISON, N. J.

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**GREEN FLIES AND BLACK FLIES
TOO ARE EASY TO KILL WITH**

"TIP-TOP"

BRAND

Tobacco Powder

For Fumigating or Dusting
\$3.00 per bag of 100 lbs.

Write for free samples. **MONEY WITH ORDER.**

Interstate Tobacco Co., Inc.

1397-1399 Ave. A, NEW YORK

Money refunded if not satisfied. Beware of imitations. Territory open for live jobbers.

Write for prices.

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*Green Flies and
Black ones too*

are easy to kill with

The Fumigating Kind Tobacco Powder

\$3.00 per bag 100 lbs.

Satisfaction guaranteed or money back; why try cheap substitutes that makers do not dare to guarantee?

THE E. A. STOOTHOFF CO., MOUNT VERNON, N. Y.

Joseph Heacock Company's Palms and Ferns

HOME GROWN.

WELL ESTABLISHED.

STRONG AND HEALTHY.

Kentia Belmoreana				
Pot	Leaves	In. high	Each	Doz.
2½-inch	4	8 to 10		\$ 1.50
3-inch	5	12		2.00
4-inch	5	15	\$0.35	4.00
5-inch	6 to 7	18	.50	6.00
6-inch	6 to 7	24	1.00	12.00
6-inch	6 to 7	25	1.25	15.00
6-inch	6 to 7	28 to 30	1.50	18.00

Cedar tub				
Leaves	In. high	Each	Doz.	
6 to 7	34 to 36	\$ 2.50	\$30.00	
6 to 7	40 to 45	4.00	48.00	
6 to 7	42 to 48	5.00		
6 to 7	48 to 54	6.00		
6 to 7	5 ft.	8.00		
6 to 7	6 ft.	10.00		

Cibotium Schiedel			
Cedar tub	Spread	Each	
7-inch	2 to 2½ feet	\$2.00	
9-inch	4 feet	4.00	
9-inch	5 feet	5.00	
9-inch	6 feet	6.00	

Kentia Forsteriana—Made up				
Cedar tub	Plants	In. high	Each	Doz.
7-inch	4	36	\$ 2.50	\$30.00
7-inch	4	36 to 40	3.00	36.00
9-inch	4	40 to 42	4.00	48.00
9-inch	4	42 to 48	5.00	60.00
9-inch	4	48 to 54	6.00	
9-inch	4	5 ft.	7.50	
12-inch	4	5½ ft. to 6 ft.	15.00	

Cocos Weddelliana		
Pot	In. high	Doz.
2½-inch	8 to 10	100
		\$10.00

Areca Lutescens		
Cedar tub	Plants in tub	In. high
9-inch	Several	5 ft.
		Each \$7.50

Phoenix Roebelenii		
Pot	High	Spread
5-inch, nicely characterized.		
6-inch, 18 to 20-inch spread.		
		Each \$1.00
		1.50

Cedar tub	High	Spread	Each
7-inch	18-inch	24-inch	\$2.00

We are growing all our Kentias above 6-inch size in neat **Cedar Tubes**, made especially for us, with electric wire hoops, painted **green**. These tubes cost several times the price of pots, but we sell the plants at the same price as though grown in pots. The buyer has the advantage of receiving his plants without breakage of pots and in handsome tubes in which they have become well established and in which they will continue to do better than in pots.

When In Philadelphia be sure to Look Us Up.

We are easily reached—only 25 minutes from Reading Terminal, 12th and Market Streets, Philadelphia. We have fine train service—fifty trains each way every week day—so you can suit your own convenience, both going and coming. When you will see our palms of **all sizes**, from 2½-inch pots to 12-inch tubes. We are strong on **Decorative Palms**, in 7-inch, 9-inch and 12-inch tubes (made-up or single plants), which we can supply in any quantity. All our Palms are **home-grown** (not an imported plant on the place) and well established in the tubes. They are strong and healthy.

With increased glass devoted to Palms, our stock is **much larger than ever before** and never in **better condition**.

JOSEPH HEACOCK CO., WYNCOTE, PA.

Railway Station, Jenkintown.

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ORCHIDS

We are now taking advance orders for early Spring Importations of fresh stock. Guarantee quality and quantity. Write for catalogue.

Freeman Orchid Co.

G. L. Freeman, Agt. and Mgr.
FALL RIVER, MASS.

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ORCHIDS

We have to offer the following freshly imported Orchids in fine condition:

Cattleya Gigas, from the same place where we found the rare *C. G. Alba*.

C. Gaskelliana, *C. Trianae*, *C. Schroderae*, *Oncidium*, *Papilio* and *Kramerianum*.

Also a quantity of *Oncidium Varicosum Rogersii*, small plants in spike, @ \$18.00 per dozen.

LAGER & HURRELL, SUMMIT, N. J.

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ORCHIDS

Will book orders now for next spring, 1913, before starting for South America. Will collect and import the best commercial Orchids. Write for prices to

JOHN DeBUCK, P. O. Box 78, SECAUCUS, N. J.

Mention The Review when you write.

JULIUS ROEHRS CO. RUTHERFORD, N.J.

ORCHIDS, PALMS and plants of every variety

Mention The Review when you write.

GERANIUMS

S. A. NUTT

BEAUTE POITEVINE

FLEUVE BLANC

JEAN OBERLE

E. H. TREGO

MME. LANDRY

and other good varieties; also Ivy-leaved. Scented, etc., from 2-inch pots, \$2.00 per 100; \$18.50 per 1000. Catalogue describing nearly 300 varieties sent on request.

We will send 1000 Geraniums, our selection of varieties, 50 each of 20 distinct sorts, from 2-inch pots, for \$18.50; in 10 sorts, 100 each, from 3-inch pots, for \$26.00.

MISCELLANEOUS STOCK, for immediate shipment, from 2-inch pots, at \$2.00 per 100: *Abutilon Savitzii*, *Acalypha Macafeana*, *Achyranthes Emersoni*, *Ageratum*, blue and white, 5 sorts; *Alternanthera*, 5 sorts; *Begonia Vernon*, pink; *Coleus*, *Golden Bedder*, *Verschaffeltii*, etc.; *Fuchsia*, *Hardy English Ivy*, *Heliotrope*, *Lantana*, *Lemon Verbena*; *Moonvine*, white and blue; *Salvias Bonfire*, *Zurich*; *Swainsonas Alba*, *Rosea*.

ROOTED CUTTINGS, 60c per 100; \$5.00 per 1000; postage 10c per 100 extra: *Heliotrope Mme. Bruant*; *Coleus Golden Bedder*, *Verschaffeltii*, *Beckwith Gem*, *Hero* and others.

Cash, please

R. Vincent, Jr., & Sons Co.

WHITE MARSH, MD.

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FLORISTS' REVIEW

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Pays

Rate for advertising in this department
10 cents a line net, per insertion.

ADIANTUMS.

Adiantum Croweanum, 4-in. pot plants, \$15.00 per 100. Adiantum hybridum, 5-in. pot plants, \$25.00 per 100. Adiantum cuneatum, strong 4-in., \$10.00 per 100.
Storrs & Harrison Co., Painesville, Ohio.

100 Adiantum cuneatum, 4-in., strong, ready for 5-in., fine, \$10.00.
C. P. Nichols, Northfield, Minn.

Adiantum Croweanum, fine 3-in., \$7.50 per 100; \$70.00 per 1000.
Erie Floral Co., Erie, Pa.

ALTERNANTHERAS.

ALTERNANTHERAS.

Good, strong, well rooted cuttings.

P. major (red).....	100	\$0.50	\$4.00
Brilliantissima (best red).....	100	.60	5.00

Place your orders early.

R. R. DAVIS CO., MORRISON, ILL.

Alternantheras, red and yellow, best, strongest and cleanest rooted cuttings, 60c per 100; \$5.00 per 1000. Cash.
Geo. M. Brinkerhoff, Springfield, Ill.

Alternantheras, red, green and yellow, 3 kinds, rooted cuttings, \$5.00 per 1000. Cash.
McRae-Jenkinson Co., Cheswick, Pa.

Alternantheras, red and green, 2½-in., strong plants, \$2.00 per 100. Cash.
J. H. Milnor & Co., Ada, Ohio.

Alternantheras, yellow and red, 2-in., nice plants, \$2.00 per 100. Cash with order.
Felsch Bros., Maywood, Ill.

ALYSSUM.

Alyssum, giant double. R. C., 75c per 100 prepaid; 2-in., \$2.00 per 100.
J. L. Schiller, Toledo, O.

Alyssum, double giant, 2½-in., \$2.00 per 100; 300 for \$5.00.
J. C. Schmidt, Bristol, Pa.

AMPELOPSIS.

Ampelopsis Veltchil, 8-yr., heavy, 10c.
F. O. Franzen, 1476 Summerdale Ave., Chicago.

ANEMONES.

Anemone japonica, field-grown clumps, alba, rubra, Queen Charlotte and Whirlwind, \$5.00 per 100.
Storrs & Harrison Co., Painesville, O.

ARAUCARIAS.

Araucarias, 6-in. stock, \$7.50 per doz.; \$60.00 per 100. Holton & Hunkel Co., Milwaukee, Wis.

BUSINESS BRINGERS— REVIEW CLASSIFIED ADVS.

ASPARAGUS.

Asparagus plumosus nanus, 2½-in., \$3.00 per 100, \$25.00 per 1000; 3-in., \$6.00 per 100, \$50.00 per 1000. Asparagus Sprenger, 2½-in., \$3.00 per 100, \$25.00 per 1000; 3-in., \$5.00 per 100, \$40.00 per 1000.

Asparagus plumosus nanus seedlings, \$10.00 per 1000. Asparagus Sprenger seedlings, \$5.00 per 1000.
Skidelsky & Co., 1215 Bets Bldg., Philadelphia.

Asparagus plumosus, 3-in., \$4.00 per 100 prepaid; extra large field plants, very choice, \$20.00 per 100 not prepaid. A. plumosus seed, \$2.00 per 100 while they last. Cash with order.
Diamond Hill Nursery,
763 So. Boyle Ave., Los Angeles, Calif.

2-yr.-old A. plumosus and Sprenger, large, bushy clumps, \$5.00 per 100. Were planted last spring for cut green, but will have to use bench for other stock and will sell at this low price to move quickly. Would exchange.
Baker Floral Co., Syracuse, N. Y.

Asparagus plumosus, strong 3-in., \$4.00 per 100, \$35.00 per 1000; 2½-in., \$2.00 per 100, \$18.00 per 1000.

Asparagus Sprenger, strong 3-in., \$4.00 per 100; \$35.00 per 1000.
Jas. D. Hooper, 1401 Roane, Richmond, Va.

Asparagus plumosus, big, strong plants, 2½-in., \$4.00 per 100, \$35.00 per 1000; 3-in., \$6.00 per 100, \$50.00 per 1000; 4-in., \$12.00 per 100.
S. S. PENNOCK-MEEHAN CO.,
1008-20 Ludlow St., Philadelphia, Pa.

Asparagus plumosus, extra strong 2-in., just right for fern dishes, \$2.00 per 100, \$18.00 per 1000; 2½-in., \$3.00 per 100, \$25.00 per 1000; 3-in., \$4.00 per 100.
Wettlin Floral Co., Hornell, N. Y.

Asparagus plumosus seedlings, 90c per 100; \$7.50 per 1000 express prepaid, strong 3-in., \$4.00 per 100; \$35.00 per 1000. Cash. PAUL M. HALBROOKS (successor to A. J. Baldwin), Newark, O.

Asparagus Sprenger, strong 2-in., \$2.00 per 100; \$15.00 per 1000. Cash, please. Satisfaction guaranteed or money refunded.
Elson Helwig, Marion, Ohio.

ASPARAGUS PLUMOSUS NANUS. CUT STRINGS, 50c EACH.

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Asparagus plumosus, extra strong 3-in., \$6.00 per 100, \$50.00 per 1000; 2½-in., \$3.00 per 100, \$25.00 per 1000.
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Asparagus Sprenger from 4-in. pots, extra strong, \$5.00 per 100. Asparagus plumosus, strong, 3-in. pots, \$4.00 per 100.
W. & T. Cass, Geneva, N. Y.

Asparagus Sprenger, extra strong 2½-in., \$2.50 per 100. The lot of 1500 for \$30.00 cash. Hurry! Must have the room.
Rudolf Nagel, Lancaster, Pa.

Asparagus plumosus, from 2½-in. pots, ready for 3-in., \$3.00 100. Sprenger, from 2½-in. pots, ready for 3-in., \$2.50 100.
John D. Imlay, Zanesville, Ohio.

Asparagus plumosus nanus, 2½-in., \$2.00 per 100; 3-in., \$3.00 per 100. Sprenger, 2½-in., \$1.25 per 100; 3-in., \$2.50 per 100. See primula adv. S. Whitton, 232 Churchill, Utica, N. Y.

Asparagus plumosus, \$2.00 per 100; \$18.00 per 1000. A. Sprenger, \$2.00 per 100; \$15.00 per 1000. 2½-in. pots. Cash.
Jos. H. Cunningham, Delaware, O.

Asparagus plumosus, 2½-in., \$3.00 per 100. Asparagus Sprenger, 2½-in., \$3.00; extra strong 3-in., \$5.00 per 100.
John Walker, Youngstown, O.

Asparagus Sprenger, 2½-in., strong, \$2.50 per 100; 1½-in., 85c per 100; seedlings from the bench, 50c per 100.
A. M. Davis, Brownwood, Texas.

3000 strong 3-in. Asparagus plumosus, \$2.50 per 100. Going out of business Dec. 15, 1912. C. W. F. Erdman, Erdman Hill, Belair Rd., Baltimore, Md.

Asparagus plumosus, strong 3-in., \$5.00 per 100. A. Sprenger, strong 2-in., \$2.00 per 100.
Krueger Bros., Toledo, O.

Asparagus Sprenger seedlings, 65c hundred; 2-in., \$2.00 hundred; sprays, 25c bunch. Cash.
C. L. Humphrey, Zanesville, O.

Asparagus plumosus nanus plants from flats, grown from our own greenhouse seed, \$8.00 1000 plants.
B. H. Haverland, Mt. Healthy, O.

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C. Winterich, Cyclamen Specialist, Defiance, O.

Strong 2½-in. plumosus, \$3.00 per 100; \$25.00 per 1000. Special price per 5000. Cash.
The Tong & Weeks Floral Co., Ashtabula, O.

Asparagus Sprenger, good, strong 4-in., \$10.00 per 100.
Jas. M. Hoag, Ovid Greenhouses, Ovid, Mich.

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McRae-Jenkinson Co., Cheswick, Pa.

Asparagus Sprenger, strong 3-in., ready for 4-in., \$4.50 per 100. Extra fine.
Geo. M. Brinkerhoff, Springfield, Ill.

Asparagus plumosus and Sprenger, 2½-in., strong plants, \$2.00 per 100; 800 for \$5.00.
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Mercer Floral Co., Bowling Green, Ohio.

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Asparagus plumosus, strong 2-in., \$2.00 per 100. A. Sprenger, same size, \$1.50 per 100. Cash.
H. P. Smith, Piqua, Ohio.

Asparagus plumosus, strong 2½-in., \$2.00 per 100. A. Sprenger, \$1.90 per 100. Cash.
John Bauscher, Jr., Freeport, Ill.

Asparagus plumosus, 2-in., \$2.00 per 100. A. Sprenger, 2-in., \$2.00 per 100. Cash.
M. & S. L. Dysinger, Albion, Mich.

Asparagus Sprenger, extra heavy 4-in., ready for 6-in. or benching, \$6.00 per 100. Cash.
F. W. Ritter, 832 River St., Dayton, O.

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Geo. W. Haas & Son, Meadville, Pa.

Asparagus Sprenger, strong 2½ and 4-in. plants, \$2.00 and \$6.00 per 100.
J. H. Milnor & Co., Ada, Ohio.

BUSINESS BRINGERS— Review

Classified Advs.

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E. Rawlings, Wholesale Grower, OLEAN, N. Y.

Asparagus plumosus nanus, 2-in., 2½c.
J. L. Schiller, Toledo, O.

200 Asparagus plumosus, 2-in., \$3.00 100. Strong plants.
Murray Floral Co., Peoria, Ill.

Asparagus Sprenger, extra strong 4-in., \$8.00 per 100. Cash.
J. J. Soper, Rockford, Ill.

Asparagus Sprenger, strong 2½-in., \$2.00 per 100. Cash. Freeport Floral Co., Freeport, Ill.

Asparagus plumosus nanus, 2-in., 1½c; 3-in., 3c.
U. G. Harglerode, Shippensburg, Pa.

Asparagus plumosus, 3-in., \$5.00 per 100. Fine stock. Wm. Schwan & Son, Fredonia, N. Y.

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Asparagus plumosus, 3-in., ready to shift, \$5.00 per 100.
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Asparagus plumosus and Sprenger, 3-in., \$5.00 per 100. Addams, Morgan & Co., Paxton, Ill.

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Aspidistras from 5 and 6-in. pots, strong plants, average from 10 to 15 leaves. Variegated. 10c per leaf; green, 6c per leaf. Cash.
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Bay trees and box trees, all sizes. Write for special list.
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Rex begonias in fine mixture, \$4.00 per 100; 2½-in., \$6.00 per 100. Louis Cloason, \$5.00 per 100. Louise Erody, 2-in., \$6.00 per 100; 2½-in., \$8.00 per 100. Spirals in mixture, \$6.00 per 100. Blooming varieties of begonias in mixture, \$2.50 per 100. Begonia luminosa, deep pink; fine stock in bloom, for immediate sales or for holiday trade, 4-in., \$10.00 per 100. Erfordil, in bloom, 4-in., \$8.00 per 100. N. O. Caswell, Delavan, Ill.

BEGONIA GLOIRE DE LORRAINE.
4-in.30c 5-in.40c to 50c
6-in.75c to \$1.00

GLORY OF CINCINNATI.
3-in.25c 5-in.60c to 75c
4-in.85c 6-in.\$1.00 to \$1.25

Fine, clean stock in bud.
ROBER & RADKE, MAYWOOD, ILL.
Begonia luminosa (brilliant scarlet), fine 4-in., ready for 5-in., just right for Thanksgiving and holiday trade, bushy and in bud and bloom, 12½c. State express company. Cash only. North Dayton Greenhouses, 513 Valley St., Dayton, O.

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1000 begonias, 4-in., 3-in., 2½-in., \$3.00, \$2.00 and \$1.50 per 100. Going out of business Dec. 15, 1912. C. W. F. Erdman, Erdman Hill, Belair Rd., Baltimore, Md.

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Rex begonias, \$4.00 per 100; \$35.00 per 1000. Send for list of varieties. Hartford City Floral Co., Hartford City, Ind.

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100,000 Berberis Thunbergii, 1-yr. seedlings, 6-10 in. and 10-14 in.; also transplanted stock. M. H. Musser, Lancaster, Pa.

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Jerusalem cherries (Melvinii), nice heavy stock, good foliage, well set with buds—very desirable Xmas novelty. 6-in. pots, \$3.00 per doz.; 4-in. pots, \$2.00 per doz. Jerusalem cherries (common), extra heavy fruited, grown from cuttings, 4-in. pots, \$2.00 per doz.; 6-in. pots, \$3.00 per doz. H. M. Totman, Randolph, Vt.

Solanum Melvinii, the new solanum, with conical berries, holds both fruit and foliage much better than Capsicastrum or peppers; fine plants, full of fruit just ripening, 5-in., 20c; 6-in., 25c; 7-in., 35c. Cash, please. J. Sylvester, Florist, Oconto, Wis.

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Celestial peppers, stocky plants, 4-in. pots, full of fruit and blossoms, \$5.00 per 100. H. O. Hannah & Son, Sherman, Texas.

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Peppers and Jerusalem cherries, 5-in., \$10.00 per 100. Henry Smith, Grand Rapids, Mich.

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Bougainvillea glabra Sanderiana, well established bushy 4-in. pot plants, right for forcing, \$15.00 per 100. Storrs & Harrison Co., Painesville, O.

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SURPLUS BULBS, FINE CLEAN STOCK.
100 2nd size hyacinths, La Peyrouse.....\$3.50
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800 Bedding mix. hyacinths, per 100.....2.00
800 Bedding mix. narcissus, per 100......50
800 Single early tulips, Rainbow mix., per 100......60
G. B. Babcock, R. D. 80, Jamestown, N. Y.

We would sell better bulbs, but we can't. We could sell cheaper bulbs, but we won't.

HYACINTHS, 1 grade, separate colors, early forcing, \$3.50 100.

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All others in proportion. Write.

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Hyacinths, all colors, mammoth size, \$6.00; 1st size, \$4.00; 2nd size, \$3.00. Tulips, all colors, 1st grade, 75c. Paper White, \$1.00. Von Sion, \$1.50. Crocus, 50c. Freesia Purity, 75c per 100. F. O. Franzen, 1476 Summerdale Ave., Chicago.

Paper White grandiflora, 13 to 15 cm., \$1.00 per 100, \$9.00 per 1000; case of 1250, \$11.00. Buy them of the largest Paper White grower in America. Fine stock, low price for cash. Schneider, Florist, Springfield, Ohio.

Lilium Harrisii, 5 to 7, \$4.50 per 100, \$40.00 per 1000; 7 to 9, \$9.00 per 100, \$85.00 per 1000; 9 to 11, \$20.00 per 100.

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Bulbs of all descriptions. Write for prices. C. Keur & Sons, Hillegom, Holland, New York Branch, 31-33 Broadway.

America gladiolus bulbs. We are now booking orders for fall delivery. Our prices are right. Currier Bulb Co., Seabright, Cal.

Send for my bulb list. Surplus discount. L. Rucker, Box 20, Galveston, Texas.

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Godfrey callas, 2½-in., \$4.00; 3-in., \$8.00; 4-in., \$12.00 per 100. See cyclamen, dracaena, violet and Sprengeri ads. C. Winterich, Cyclamen Specialist, De fiance, O.

Callas, strong 3-in., 4c; extra fine 4-in., ready for 6-in., 10c. PAUL M. HALBROOKS (successor to A. J. Baldwin), Newark, O.

Callas, extra strong 3-in., ready for 5-in., 6c. The Wm. Scott Co., Corfu, N. Y.

The true Godfrey calla, 2½-in. pots, 4c. G. S. Ramsburg, Somersworth, N. H.

Callas, 3-in., for growing on, 3c. Hammerschmidt & Clark, Medina, O.

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Mt. Blanc, near white.....10.00 per 100
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F. o. b. at headquarters for improved cannas. Write for complete list to THE CONARD & JONES CO., West Grove, Pennsylvania.

Cannas, strong eyes. Gigantea, 1c each. J. D. Elsele, Mme. Crozy, Niagara, Pennsylvania, Souv. d'A. Crozy, Mrs. Kate Gray, Louisiana, Gladioliflora, David Harum, Chas. Henderson, ½c each. For immediate delivery. Cash with order. W. C. Scovell, Malta, O.

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"Colorado Grown Plants Beat Them All."

Well rooted carnation cuttings for December, January and February delivery. All strong, healthy stock, guaranteed true to name. Pure White Enchantress, White Wonder, White Perfection, Mrs. C. W. Ward, Beacon and O. P. Bassett, \$3.00 per 100; \$25.00 per 1000. Pink Enchantress and Victory, \$2.50 per 100; \$20.00 per 1000. White Lawson and Winsor, \$2.00 per 100; \$15.00 per 1000. Cash or satisfactory references. Early orders will insure prompt delivery. Elitch-Long Greenhouses, Denver, Colo.

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1000 Winsor, good......05 each
200 Winona, good......05 each
1000 Enchantress, small......05 each
1000 White Enchantress, small......05 each
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Carnations, good stocky, fancy plants, guaranteed to give satisfaction. 5000 R. P. Enchantress 3000 O. P. Bassett, red 5000 W. Enchantress 1000 Sangamo 2000 Pale-pink Enchantress 500 Afterglow

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Carnation plants, field-grown, extra good. 1000 White Enchantress, planted from 3-in. pots to the field, \$7.00 per 100. Good White Enchantress, \$5.00 per 100. Beacon, \$6.00 per 100. Rose-pink Enchantress, Scarlet Glow, Bonfire, May Day and Sangamo, \$5.00 per 100. Cash. Satisfaction guaranteed. H. P. Smith, Piqua, Ohio.

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A few hundred fine White Enchantress, Sangamo and Bright Spot, \$5.00 per 100. Dug before frost and protected.

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CHAS. H. TOTTY, NEW JERSEY.

Carnations, nice field-grown plants, to close out. R. P. Enchantress, Winsor, \$4.00 per 100. J. C. Rennison Co., Sioux City, Ia.

Strong field-grown carnation plants. 2000 Enchantress, No. 1, 5c; 500 for \$22.50; \$40.00 per 1000. Bird Forrest, Waxahachie, Texas.

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We are in a position to quote attractive prices on large orders for rooted cuttings of any of the above varieties.

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Extra fine mid-season yellow, \$1.50 per doz.; \$10.00 per 100.

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Best early pink, \$1.25 per doz.; \$7.50 per 100.

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Smith's Advance.	President Smith.
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Touset.	Timothy Eaton.
Golden Glow.	Niobe.
Rob't. Halliday.	Diana.
White Bonnaffon.	May Foster.
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75c per doz.; \$4.00 per 100.

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10,000 chrysanthemum stock plants, standard varieties. WHITE—Oct. Frost, Kalb, Touset, Robinson, V. Poehlmann, Alice Byron, Beatrice May, Diana, Lynnwood Hall, Wm. Chadwick, Nonin later. PINK—Pacific Supreme, Gloria, Balfour, Wm. Duckham, Mayor Weaver, Dr. Enguehard. YELLOW—Golden Glow, Oct. Sunshine, Halliday, Appleton, Jeanne Falconer, Bonnaffon, Golden Eagle, Nagoya, Golden Chadwick. RED—Shrimpton, Intensity. 75c per doz.; \$4.00 per 100. Cash.

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Of the following varieties:
Glory Pacific Dr. Enguehard
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\$5.00 per 100.

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CHRYSANTHEMUMS.**STOCK PLANTS.**

MARY COLLADAY (Pink Garza),
\$5.00 per doz.; \$35.00 per 100.

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The earliest hardy yellow pompon
\$1.50 per doz.; \$10.00 per 100.

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Chrysanthemum stock plants. Early Snow, Smith's Advance, Halliday, Pacific Supreme, Alice Byron, McNiece, Appleton, Golden Age, Bonnaffon, Winter Cheer, Eaton, Nagoya, Venetta, Golden Chadwick, Chadwick Improved, Rose Mawr, W. Frick, Balfour, Jones, Lynnwood Hall, Touse, Crocus, Golden Eagle, 75c per doz.; \$5.00 per 100.

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F. E. Blake, Marion, Ohio.

CHRYSANTHEMUM STOCK PLANTS.

A 1 in every respect and ready for immediate delivery.

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Mrs. E. T. Povall, 353 Green, Tupelo, Miss.

Chrysanthemum stock plants, Jones, Chadwick, Smith's Advance, Enguehard, Ivory, Polly Rose, Early Snow, Golden Glow, Silver Wedding, \$2.00 per 100. Going out of business Dec. 15, 1912. C. W. F. Erdman, Erdman Hill, Belair Rd., Baltimore, Md.

Chrysanthemum stock plants, Smith's Advance, October Frost, Alice Byron, Appleton, McNiece, Yellow Miller, Maj. Bonnaffon, Golden Wedding, Robinson and Dr. Enguehard, 60c per doz.; \$4.00 per 100.

Sunny Point Floral Co., North Milwaukee, Wis.

Chrysanthemum stock plants, Pink Globe, President Taft, Helen Frick, Mary Jane, Timothy Eaton, Alice Byron, Mrs. McArthur, Major Bonnaffon, Yellow Miller and Dr. Enguehard, 75c per doz.; \$4.00 per 100.

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Port Allegany Greenhouses, Port Allegany, Pa.

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J. H. Milnor & Co., Ada, Ohio.

Chrysanthemum stock plants, Golden Glow, Honesty, Halliday, \$2.50 per 100. Cash or exchange.

R. E. Rathbun, 208 W. 15th St., Sioux City, Ia.

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Chrysanthemum stock plants, W. H. Chadwick, Golden Chadwick, Garza and Yanoma, \$4.00 per 100. Cash.

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ROOSEVELT FERNS, best of the Boston type, fastest grower, makes more fronds and more compact plant. Strong bench plants, \$6.00 per 100; \$50.00 per 1000; strong 4-in., \$25.00 per 100.

WHITMANI COMPACTA, big improvement on the old Whitmani type, \$6.00 per 100; \$50.00 per 1000.

FERNS FOR FERN DISHES, extra fine, well established, in all varieties including cyrtium and aspidium, 2½-in., \$3.00 per 100; strong 3-in., ready now. \$6.00 per 100; extra strong 4-in., \$12.00 per 100.

SCOTTII FERNS, 2½-in., well established. \$4.50 per 100; \$40.00 per 1000.

Satisfaction assured. By any express company direct.

R. J. Irwin, 3097 Broadway, New York, N. Y.

DWARF FERNS FOR FERN DISHES.
These dwarf ferns are used by the hundreds of thousands to fill dishes for table decorations. Our sales each year exceed fifty thousand plants. Our stock is in prime condition, ready to use at once. We offer 9 choice varieties, 50c per doz.; \$3.50 per 100; \$30.00 per 1000.

Pteris cretica albo-lineata Victoria
Wilsoni Aspidium tsussimense
Mayli Sieboldii
Pteris multiceps Wimsettii

Cyrtolium falcatum or holly fern.
Our catalogue of everything you need mailed on application. Write for it today.

THE GOOD & REESE CO.,
Largest rose growers in the world.
SPRINGFIELD, OHIO

BARGAINS IN BOSTONS.

I have left now about 400 fine Bostons from bench for 6-in. pots, many should go into 7-in. pots; to clean these out of my propagating benches I am offering at the low rate of 20c each, 50 for \$9.00. There are also some Whitmani compacta (the new Whitmani), for 5-in. pots, at 20c. Have about 25 old Whitmani for 6-in. at 25c. In potted stock I have some extra fine, bushy plants of Whitmani compacta in 6 and 7-in. pots, these would make extra fine plants for your Xmas sales, price 40c and 60c each. Bostons in 6 and 7-in. pots, extra fine, 35c and 50c each. All above stock is absolutely guaranteed to please. Cash or reference. See cyclamen adv. in another column.
A. A. GANNETT, GENEVA, N. Y.

FERNS FOR IMMEDIATE DELIVERY.
EXTRA GOOD QUALITY STOCK.
BOSTON.

100
6-inch \$40.00 9-inch each, \$1.25
7-inch 60.00 10-inch each, 1.50
8-inch 80.00 12-inch each, 2.00

WHITMANI.
100
6-inch \$45.00 8-inch \$80.00

GOOD, STRONG ASPARAGUS PLUMOSUS.
4-in. ready for shift, \$10.00 per 100.

SPRENGERI BASKETS.
12-inch each, \$1.00
R. R. DAVIS CO., MORRISON, ILL.

FERNS—Continued.

FERNS FOR IMMEDIATE DELIVERY.

EXTRA GOOD STOCK.

BOSTON.	100	SCOTTII.	100
2½-inch	\$ 3.75	2½-inch	\$ 3.75
3-inch	5.75	3-inch	5.75
5-inch	28.00	5-inch	28.00
WHITMANI.	100	SELAGINELLA.	100
2½-inch	\$ 4.00	Emmelliana, Aurea.	
3-inch	6.00	2½-inch	\$ 8.00
		3-inch	12.00

Cash.

John Bauscher, Jr., Freeport, Ill.

300,000 PERFECTLY CLEAN FERNS.

We have no white or brown scale nor any other pests; there is not a cleaner stock of ferns in the country. All out of 2½-in. pots and ready for a shift. Boston and Whitmani, \$3.50 per 100. Roosevelt (the one best fern), \$6.00 per 100. Todeaoides and Scottii, \$4.00 per 100. Amerpohlii and Scholzei, \$5.00 per 100. Dish ferns, ten best vars., \$3.50 per 100. Be sure and see our classified ad. under "Miscellaneous."

REESER PLANT CO., SPRINGFIELD, O.

Extra, good, strong ferns, ready for shipment, 10,000 Boston, 3-in., \$7.00 per 100, \$60.00 per 1000; 4-in., \$12.00 per 100, \$110.00 per 1000; 5-in., \$18.00 per 100. Elegantissima, 3-in., \$7.00 per 100; 4-in., \$12.00 per 100. Scholzei, 5-in., \$25.00 per 100.

Strong 3-in. A. plumosus, ready for 4-in., \$5.00 per 100; 4-in., \$7.00 per 100. These are all extra good bargains as we must have room.

Andrew Peterson, Hoopston, Ill.

FERN RUNNERS, fine stock. Boston, Whitmani, Amerpohlii and Springfieldii, \$1.80 per 100; \$15.00 per 1000. Roosevelt runners, very fine, \$6.00 per 100, \$50.00 per 1000; 4-in., \$15.00 per 100; 5-in., \$25.00 per 100. Asparagus plumosus, 4-in., handsomest stock, \$8.00 per 100. 50,000 feet of glass at Cleveland, O., devoted exclusively to ferns. I have the best stock to be had anywhere. Prices are low for cash only.

Schneider, Florist, Springfield, Ohio.

Boston ferns, strong runners ready for immediate delivery, \$10.00 per 1000; larger size plants \$25.00 per 1000. Special prices on orders of 5000 and over.

Cordata compacta, small runners, \$12.00 per 1000; larger size, \$20.00 per 1000.

F. M. Soar, Little River, Fla.

If you are interested in Whitmani, Roosevelt, Pieroni or Boston ferns, any size from 2½ to 8-in., write us quantity you can use, or send us sample order and we will allow you 10% discount for cash with any order received before Nov. 30.

Geo. A. Kuhl, Pekin, Ill.

Ferns for jardinieres in very best assortment and strong, bushy stock from 2½-in. pots, \$3.00 per 100, \$25.00 per 1000; 3-in. pots, \$6.00 per 100; 4-in. pots, \$12.00 per 100. Cocos Weddelliana and Kentia Belmoreana, 2½-in. pots, \$10.00 per 100.

Thos. P. Christensen, Short Hills, N. J.

Ferns from bench, Boston, Whitmani and Pieroni. We need the bench space, therefore must close out these plants as early as possible, and quote 4-in. plants at 10c.

R. B. Kilbury, Dayton, Ohio.

Boston, Whitmani and Scholzei from bench now ready for 5 and 6-in. pots, 10c and 15c; 5 and 6-in. Boston and Scholzei, grown in pots, 25c and 40c.

Tong & Weeks Floral Co., Ashtabula, O.

100,000 well rooted fern runners, 3 and more fronds, good as 1-in. stock, Boston, Scottii, Whitmani, Amerpohlii, sword and A. Foster, \$12.50 per 1000. Cash with order.

H. C. Doescher, 2000 Gentilly, New Orleans, La. Nephrolepis exalta Bostoniensis. Booking orders now. Fine, strong runners, \$10.00 per 1000. Nephrolepis exalta, same price as above. Nephrolepis davallioides furcans. Strong runners \$2.50 per 100.

J. J. Soar, Little River, Fla.

Ferns, large stock in 6-in. azalea pots, Boston, Scottii, Elegantissima, Whitmani, etc., \$6.00 per doz., \$40.00 per 100; same varieties, 2½-in. pots, \$30.00 per 1000.

John Walker, Youngstown, O.

Boston ferns, good, strong stuff.
5-inch20c ea. 7-inch60c ea.
6-inch40c ea. 8-inch80c ea.
4-inch12½c ea.

Crown Point Floral Co., Crown Point, Ind.

2000 ferns, Whitmani, Scottii and Boston, good, heavy plants from 2½-in. pots, \$8.00 per 1000; larger plants from 4-in. pots, \$5.00 per 100. Going out of business Dec. 15, 1912. C. W. F. Erdman, Erdman Hill, Belair Rd., Baltimore, Md.

200 ferns, 6-in.\$40.00 100
100 ferns, 7-in.60.00 100
100 ferns, 9-in.1.25 ea.

Murray Floral Co., Peoria, Ill.

Ferns for dishes, a good assortment, 2-in., \$3.00 per 100; \$25.00 per 1000. Aspidium tsussimense, Cyrtomium falcatum, \$3.50 per 100.

Rober & Radke, Maywood, Ill.

Boston ferns, 2½-in., \$3.00 per 100; 3-in., \$5.00 per 100. A fine lot from bench, ready for 5 and 6-in. pots, \$15.00 per 100. Fancy sorts for dishes, \$3.00 per 100. Miller's, Florists, Newark, Ohio.

Ferns for dishes, best varieties, 2½-in., \$3.50 per 100; \$30.00 per 1000. 500 at 1000 rate. Cash with order.

F. Oechslein, 4911 W. Quincy St., Chicago.

Ferns. Boston, strong 2½-in., \$2.50 per 100. Roosevelt, strong 2½-in., \$3.00 per 100. Springfield fern, strong 4-in., \$8.00 per 100.

Fern-Cliff Floral Co., Springfield, O.

FERNS. Extra heavy Boston, 4-in. pots, \$2.00 per doz.; \$15.00 per 100. Selaginella (moss fern), 2½-in., fine and bushy, \$3.00 per 100.

Wagner Park Conservatories, Sidney, O.

Ferns for dishes, fine, stocky plants, 2½-in., \$3.50 per 100. Cash.

Jos. Volz & Son, Sta. L., Cincinnati, Ohio.

Boston, Springfield, Amerpohlii, Whitmani runners from beds, \$1.00 per 100; \$9.00 per 1000. Cash.

Newell & Ustler, Orlando, Fla.

Boston and Whitmani ferns, extra strong plants from 5-in. pots, \$25.00 per 100. Cash.

Sterling Floral Co., Sterling, Ill.

Boston ferns, nice dark green, 4-in., 15c; 5-in., 25c; 6-in., 35c each. Cash.

Ullrich's Greenhouses, Tiffin, Ohio.

Boston and Pieroni ferns from bench, in very best condition, for 4, 5 and 6-in. pots, 15c, 25c and 35c each. M. M. Lathrop, Cortland, N. Y.

Boston and Whitmani ferns from 5-in. pots, extra fine plants, \$20.00 per 100.

W. & T. Cass, Geneva, N. Y.

Nice bushy 2-in. ferns for dishes, best varieties, \$3.00 per 100; \$25.00 per 1000. 500 at 1000 rate.

M. J. Burke & Co., Hillside, Ill.

Big stock Boston and Whitmani, all sizes, also table ferns. Send for list.

C. O. Pollworth Co., Milwaukee, Wis.

Whitmani compacta and Roosevelt, strong plants from 4 and 4½-in., 20c.

J. W. C. Sealy, Lynbrook, L. I., N. Y.

Whitmani and Amerpohlii ferns, pot-grown, excellent stock, 4-in., 20c; 5-in., 30c.

A. J. Binley, Glens Falls, N. Y.

Ferns, assorted varieties, ready now or for fall delivery, \$3.00 per 100; \$25.00 per 1000.

Skidelsky & Co., 1215 Betz Bldg., Philadelphia.

Boston and Improved Whitmani from bench, 25c and 30c. Fine stock. Cash.

Smith & Gannett, Geneva, N. Y.

Boston ferns, bench grown, ready for 5-in. pots, 12½c each; 4-in. pot plants, ready for move, 15c. Cash.

C. L. Humphrey, Zanesville, O.

Boston ferns, strong, clean plants, 4-in., 15c; 5-in., 25c; 6-in., 35c. If shipped without pots, 10% off.

Krueger Bros., Toledo, O.

Roosevelt ferns in bench, strong 4-in., 10c; runners, 2c. Must be moved at once to make room.

L. E. Gunter, 811 Kansas St., Peoria, Ill.

Cibotium Schiedel (gold fern); 6-in. pot plants, 10 to 12 fronds, 2 ft. spread, \$1.50 each.

Storrs & Harrison Co., Painesville, O.

Boston ferns, 5-in., 35c; 6-in., 50c. Well established.

Josiah Young, Watervliet, N. Y.

Fine Boston ferns, 6-in., 40c; 7-in., 60c; 8-in., 75c.

Truitt's Greenhouses, Chanute, Kan.

Boston ferns, 2-in., \$3.00 per 100. Cash, please.

F. J. Prouty, Spencer, Mass.

Boston ferns, pot-grown, 6-in., \$6.00 doz.

N. A. Nielsen, Carroll, Iowa.

Boston and Whitmani ferns, 5-in., 30c; 6-in., 50c; 7-in., 75c.

Bannister Bros., Syracuse, N. Y.

Boston fern runners. See display adv.

P. Pearson, 5734 Gunnison St., Chicago.

Ferns for dishes, best varieties, 2-in., 3c.

J. L. Schiller, Toledo, O.

FEVERFEW.

Feverfew, large double white, rooted cuttings, \$1.00 per 100 prepaid.

Chas. Frost, Kenilworth, N. J.

FORGET ME NOTS.

Forget-me-not E. Fonrobert, the best kind for forcing. Rooted cuttings, ready for 2½-in. pots or bench, \$1.50 per 100; \$10.00 per 1000. 500 at 1000 rate. Cash.

W. A. Finger, Hicksville, L. I., N. Y.

Forget-me-nots, strong rooted cuttings, winter blooming, \$1.25 per 100 prepaid.

S. W. Pike, St. Charles, Ill.

Forget-me-nots, 2½-in. plants, fine, strong, early variety, \$2.50 per 100. Cash.

B. B. Poehlmann, 645 Chapin Ct., Rockford, Ill.

Forget-me-nots, hardy, blue, fine plants, \$2.00 per 1000.

J. C. Schmidt, Bristol, Pa.

FREESIAS.

Final wind-up on Freesia Purity, large, fine bulbs, \$7.50 per 1000. This is a big bargain.

F. O. Franzen, 1476 Summerdale Ave., Chicago.

FUCHSIAS.

Finest double fuchsias, dwarf habit, strong well rooted cuttings, \$1.00 100; \$8.00 1000. Cash.

J. P. Cannata, Mt. Freedom, N. J.

Fuchsias, mixed varieties, rooted cuttings, \$1.00 per 100; \$9.00 per 1000. Cash.

McRae-Jenkinson Co., Cheswick, Pa.

Fuchsias, best kinds, assorted, labelled true to name, \$1.25 per 100 by mail.

S. W. Pike, St. Charles, Ill.

GENISTAS.

GENISTA FRAGRANS.

7-in. pots, ready for shift.....\$50.00 per 100
6-in. pots, ready for shift.....35.00 per 100
5-in. pots, ready for shift.....20.00 per 100
4-in. pots, ready for shift.....12.50 per 100

J. William Colfesh's Sons, Philadelphia, Pa.

Genista rooted cuttings, \$1.50 per 100. Cash.

McRae-Jenkinson Co., Cheswick, Pa.

GERANIUMS.

Geranium rooted cuttings of Trego, Thomas, Red Wing, Vasseur, Neumann, El Old, Montmort, Bisquit, Hill, Lecadre, Recamier, \$15.00 per 1000. Meehan, Presilly, Landry, \$13.00 per 1000. Harcourt, fine double white, \$10.00 per 1000. Delivery Nov. 18. Ricard, D. Dryden, Boudrier, Oberle, Viaud, Dagata, B. Poitevine, Charrotte, \$15.00 per 1000. Nutt, La Favorite, \$12.00 per 1000; are sold until middle of December. Large crop of all varieties mentioned; also the silver leaved and bronze at that time. Cash, please.

J. P. Siebold, Lancaster, Pa.

Geraniums. Nutt, Viaud and Buchner, strong 2-in., \$18.00 per 1000; \$2.00 per 100. Poitevine, strong 2-in., \$22.00 per 1000. Ricard and Meehan, 2-in., \$20.00 per 1000. All young stock from Oct. cuttings. Also 2000 extra strong 3-in. Nutt, ready for 4 or 5-in., \$40.00 per 1000, to move quick. You will be surprised at these plants. Cash with order, please. Will accept orders for any of above stock in these sizes for future delivery; let them come. Will ship anytime until June, 1913. J. A. Swartley & Sons, Sterling, Ill.

Geraniums. We offer for a short time only, at these prices in order to make room. 5000 S. A. Nutt, strong, you can take a cutting from each of these, 2-in. pots, \$1.75 per 100. Poitevine and Hill, mixed, 2-in., \$2.00 per 100. Mme. Buchner, 2-in., \$1.50 per 100. Rooted cuttings ready now: John Doyle, \$12.50 per 1000. Poitevine and Hill, mixed, \$15.00 per 1000. Mme. Buchner, \$10.00 per 1000. Other sorts ready in November.

E. Rawlings, Wholesale Grower, OLEAN, N. Y. Geraniums. To make room we offer, for a short time, a few thousand extra fine 2-in. Mme. Sallerol, \$1.75 per 100; \$15.00 per 1000. Strong 2½-in. Rose, 2c. Silver leaf S. A. Nutt, 3-in., selected stock, \$1.00 per doz.; \$7.00 per 100. Also rooted cuttings, Mme. Sallerol, \$1.00 per 100; Rose, \$1.25 per 100; Ivy, best assorted kinds, labelled, \$1.75 per 100, \$15.00 per 1000. Express prepaid on rooted cuttings at the 100 rate.

S. W. Pike, St. Charles, Ill.

GERANIUM ROOTED CUTTINGS.

RICARD, VIAUD, TREGO, POITEVINE,

\$15.00 per 1000.

S. A. NUTT, MONTMORT, DE FRANCE.

DBL. WHITE,

\$12.00 per 1000.

CASH WITH ORDER.

L. H. DORNBUSCH,

Hills & Dales Greenhouses, Dayton, O.

Geraniums, 2-in. Roseleur, Nutt, Dagata, Ricard, Red Wing, Viaud, La Favorite, Col. Thomas, Mme. Jaulin, Mme. Bisquit, Perkins, Oberle, Lecadre, Landry, \$2.00 per 100; \$18.50 per 1000. Claire Frenot, Hill, Dryden, Pamela, Mrs. Annie Vincent, Poitevine, Double Dryden, Atlantis, Luigi Grandis, Docteur Danjou, \$3.00 per 100; \$25.00 per 1000. Send for geranium catalogue. F. H. De Witt & Co., Wooster, Ohio.

GERANIUM ROOTED CUTTINGS.

S. A. NUTT AND BUCHNER

\$12.00 per 1000.

POITEVINE, DOYLE, JAULIN, VIAUD,

\$15.00 per 1000.

Poitevine, Jaulin, Viaud ready now.

FRED W. RITCHY,

LANCASTER, PENNSYLVANIA.

Geraniums. Nutt, Buchner, Grant, \$12.00 1000. Poitevine, Ricard, Hill, Castellane, finest red, \$1.50 100; \$14.00 1000. Mixed pelargoniums, 2-in., 3c. Poinsettias, 2½-in., 4c; 3-in., 7c. Chrysanthemum stock plants, 4c. Large rooted English ivy, 2c. Cash.

Port Allegany Greenhouses, Port Allegany, Pa.

Geraniums. S. A. Nutt, La Favorite, F. Perkins and Grant, 2-in., \$2.00 per 100. Daylight, a new light pink, a very fine double flower, 2-in., \$1.00 per doz. Strong La Favorite rooted cuttings, \$1.00 per 100; \$9.00 per 1000. A trial order will convince you of our stock. Cash with order.

Felsch Bros., Maywood, Ill.

ROOTED CUTTINGS.

S. A. Nutt (best dark red), Mme. Buchner (only dble. white), for late October delivery, \$1.25 per 100; \$12.00 per 1000. All other varieties sold until November.

W. T. Buckley Co., Springfield, Ill.

S. A. Nutt geraniums from 2½-in. pots, ready in Dec. and Jan., \$2.00 per 100; \$20.00 per 1000. Have extra nice stock of this good old variety, true to name. Place your orders early and fill up your houses after Xmas stock is gone.

H. M. Totman, Randolph, Vt.

Geraniums, guaranteed stock; I have faith enough in the quality of my stock to guarantee its reaching you in good growing condition. Ricard and Poitevine, \$15.00 per 1000. S. A. Nutt, \$12.50 per 1000.

Albert M. Herr, Lancaster, Pa.

Geraniums, 2-inch, Poitevine, Nutt, Ricard, Doyle, Grant, Buchner, Viaud, Rose and other best commercial varieties, \$2.00 per 100; \$18.50 per 1000. Immediate and future delivery. Place your order now. Satisfaction assured.

R. J. Irwin, 3097 Broadway, New York, N. Y. Scarlet Improved Gen. Grant geranium, to our knowledge none better for bedding or pot culture; excellent 2½-in. stock, \$17.00 1000. Cash with order, please.

Frank Kerpen, Stegman Ave., Jersey City, N. J. Geranium rooted cuttings. Nutt, Buchner and mixed, \$12.00 per 1000. Poitevine, Ricard, Barney and Gloire de France, separate, \$15.00 per 1000. A fair portion of each, \$12.50 per 1000. Cash.

Cherry Park Gardens, Fredonia, N. Y.

PLEASE MENTION THE REVIEW WHEN WRITING ANY OF THESE ADVERTISERS

Geraniums, well rooted cuttings. S. A. Nutt, Montmort, Perkins, Buchner, \$1.25 per 100; \$10.00 per 1000. Poitevine and Ricard, \$1.50 per 100; \$12.50 per 1000. Cash with order.

C. B. Shisler, Williamsville, N. Y.

Rooted geranium cuttings. To make room I offer for a short time 10,000 S. A. Nutt, \$12.50 per 1000, or \$100.00 for the lot. S. A. Nutt 2 1/4-in., \$18.50 per 1000.

Otto J. Hembreker, Lincoln, Ill.

Geranium rooted cuttings, only selected stock, well rooted, well packed. Nutt, Buchner, \$12.50 per 1000. Ricard, Poitevine, \$15.00 per 1000. Cash.

Rudolf Nagel, Lancaster, Pa.

Geraniums, 3000 each Nutt and Ricard, 300 Hill, 2 1/4-in. pots, fine stock, \$2.00 per 100. Cash, please.

Mrs. Arthur Harbison, Harrodsburg, Ky.

Geranium rooted cuttings, \$1.25 per 100, \$10.00 per 1000; 2 1/4-in., \$2.00 per 100, \$18.00 per 1000. Nutt, Doyle, Poitevine, Ricard, Oberle, white and pink.

Josiah Young, Watervliet, N. Y.

Rooted cuttings of S. A. Nutt geraniums at \$15.00 per 1000. We are potting these up as fast as possible. Get your orders in promptly.

Geo. A. Kuhl, Pekin, Ill.

Well rooted geranium cuttings, mostly Nutt, some Viand, Buchner and Ricard, \$1.25 per 100; \$10.00 per 1000.

Wheatfield Greenhouses, No. Tonawanda, N. Y.

New geranium Abbie Schaeffer, best double crimson bedder. Rooted cuttings, \$1.50 per 100; \$12.00 per 1000. Cash.

Wm. Bierstadt & Son, Springfield, Ill.

Geraniums, selected rooted cuttings. Mme. Jaulin, \$13.00 per 1000. S. A. Nutt, Mme. Landry, \$11.00 per 1000. Cash, please.

L. Templin Seed Co., Calla, Ohio.

2000 S. A. Nutt, 2000 A. Ricard, 2000 Beante Poitevine, 2 1/4-in. pots, ready for shift, \$2.00 per 100; \$16.00 per 1000. Cash, please. Sunnyside Greenhouses, R. D. 7, Schenectady, N. Y.

Geranium rooted cuttings of fine, healthy stock, Ricard, \$1.25 per 100. 2 1/4-in. Poitevine and S. A. Nutt, \$2.00 per 100. Cash.

J. H. Milnor & Co., Ada, Ohio.

Rose geraniums, well rooted, strong, \$1.00 per 100. Cash.

Sallerol geraniums, well rooted, fine, \$1.00 per 100. Cash. Geo. A. Relyea, Poughkeepsie, N. Y.

Geraniums. 1000 strong well rooted cuttings of Poitevine, must sell immediately to make room, \$1.50 100. The first check for \$12.50 takes the lot. Cash. J. P. Cannata, Mt. Freedom, N. J.

Red Wing (deep cardinal red), Chas. Gervias (best rose pink), La Favorite, Buchner, Jaulin and Grant, \$1.25 per 100; \$12.00 per 1000.

Chas. Frost, Kenilworth, N. J.

Geraniums, S. A. Nutt and Dble. White. Rooted cuttings, \$1.25 per 100, \$10.00 per 1000; 2-in., \$2.00 per 100, \$18.00 per 1000. Cash with order.

Henry Dornbusch, R. D. 2, Dayton, O.

Geranium rooted cuttings, S. A. Nutt, Jean Viand, La Favorite and a few Dorothy Perkins, \$1.00 per 100; \$9.00 per 1000.

L. B. Westholder, Florist, Laramie, Wyo.

Geraniums, Mme. Sallerol, 2-in., good plants, the kind that make you money, \$1.75 hundred. Cash.

C. L. Humphrey, Zanesville, O.

Geranium rooted cuttings, nice plants, Mme. Sallerol, \$1.00 per 100; \$9.00 per 1000. Cash with order.

Louis Otto, Neenah, Wis.

Geraniums, assorted, large proportion Ricard, Poitevine, Nutt and Doyle; rooted cuttings, \$1.00 per 100.

E. A. Wallis & Co., Berlin, N. J.

Rooted geranium cuttings, S. A. Nutt and Henderson, \$10.00 per 1000.

Wellworth Farm Greenhouses, Downers Grove, Ill.

1500 La Favorite rooted cuttings for \$12.00, or will trade for an equal number of rooted Ricard cuttings.

R. H. Workman, Loudonville, O.

Geranium rooted cuttings, S. A. Nutt, double; Clifton, single, same color as Nutt, \$15.00 per 1000.

H. P. Gerhardt, Wilmette, Ill.

Geraniums, Nutt and La Favorite, also named mixed, 2 1/4-in., 2c.

Hammerschmidt & Clark, Medina, O.

Rooted geranium cuttings, \$1.25 per 100, \$12.00 per 1000; Mme. Sallerol, \$10.00 per 1000.

Murray Floral Co., Peoria, Ill.

GERANIUMS.

Rooted cuttings all booked for this month.

PETER BROWN, LANCASTER, PA.

Geraniums. Rooted top cuttings of Nutt and Hill, A 1 stock, \$1.25 per 100. Cash.

W. J. Miller & Son, 412 E. Payson, Pontiac, Ill.

Geraniums, fine large 2-in. S. A. Nutt, \$1.75 per 100; \$16.00 per 1000.

T. B. Stroup, New Philadelphia, Ohio.

Geranium rooted cuttings, Ricard, 1 1/4 c. Mixed, all colors, single and double, 1c.

Otto J. Kuebler, Newburgh, Ind.

Mme. Sallerol, large rooted cuttings, \$1.00 per 100; \$7.00 per 1000. Geo. Heath, Morris, Ill.

Mme. Sallerol geraniums, 2-in., \$2.00 100; \$18.00 1000. Rober & Radke, Maywood, Ill.

E. R. Tauch, Marquette, Mich.

Nutt geraniums, A. 1, 2 1/4-in., \$20.00 per 1000.

Chas. Kellar, Detroit, Mich.

Well rooted cuttings of S. A. Nutt geraniums, \$12.00 per 1000. C. F. Treichler, Sanborn, N. Y.

S. A. Nutt, Ricard and Mrs. E. G. Hill, 2 1/4-in., \$2.00 per 100. Wm. Swinbank, Sycamore, Ill.

Geraniums, S. A. Nutt, 2-in., \$16.00 per 1000.

Eastman & Sons, 1800 E. 77 St., Chicago.

Geraniums, S. A. Nutt, 2-in., \$20.00 per 1000. Cash.

J. J. Soper, Rockford, Ill.

GLADIOLI.

Bulbs, first-class quality, also bulblets and planting size young bulbs of Gladioli princeps, Baron J. Hulot, blue; Pink Beauty, America, Brechlyensis, Glory of Holland, white; Halley, salmon; White Excelsior, etc. offered by P. Hopman & Sons, Gladioli Specialists, Hillegom, Holland. Prices on application.

Special temporary autumn prices on America, Mrs. Francis King, Baron Hulot, blue hybrids, Independence, La Fayette and light mixture. Cormels of America and King. Finest, clean stock. Geo. S. Woodruff, Independence, Iowa.

America, first size.....\$3.00 100; \$25.00 1000
Augusta, first size..... 1.75 100; 16.00 1000
Light and White shades.. 1.50 100; 13.50 1000
Scarlet shades, mixed.... 1.25 100; 10.00 1000
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100,000 pansy plants, Vaughan's International, cold frame grown, every one a perfect plant ready to transplant, 50c per 100; \$3.00 per 1000. Ready now. Cash, please.

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2½-inch \$ 6.00 per 100

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4-inch 12.00 per 100

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Chinese primroses, 4-in., double and single, fancy mixed, in bud and bloom, \$7.50 per 100, \$70.00 per 1000; large 2½-in. plants, \$2.75 per 100; \$25.00 per 1000. *Primula obconica*, 4-in., fancy mixed colors, full of buds and bloom, \$5.25 per 100, \$50.00 per 1000; 2½-in., \$2.50 per 100, \$22.50 per 1000. Try some.

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Chinese primroses, a beautiful strain of over 20 different colors; 3-in., \$3.00 per 100, 200 for \$5.00; 4-in., \$6.00 per 100. In bud and bloom. Double primroses, all colors, \$1.00 per doz. Obconicas, 2½-in., \$1.50 per 100, 400 for \$5.00; 3-in., \$3.00 per 100, 200 for \$5.00; 4-in., many blooms on plant, \$6.00 per 100.

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Amoor River privet, 24 to 36 in. high, cut back, \$3.00 per 100; \$25.00 per 1000. *Ligustrum japonicum*, 5 to 7 ft., 40c each; \$35.00 per 1000. Crepe myrtle (pink), 3 to 5 ft., \$20.00 per 100. Varnish trees, 6 to 8 ft., \$20.00 per 100; \$150.00 per 1000. White flowering dogwood, 5 to 6 ft., \$3.50 per 10; \$30.00 per 100. Tulip trees, 5 to 6 ft., \$15.00 per 100. *Magnolia grandiflora*, 18 to 24 in., \$2.50 per 10.

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75,000 2-yr. California privet, cut back once and well branched, 18 to 24 in., \$12.00 per 1000; 2 to 3 ft., \$15.00 per 1000. Send for sample. Cash with order. Chas. L. Smith, Penns Grove, N. J.

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Rooted cuttings. Fuchsias, swainsonas, heliotropes, \$1.00 per 100. Stevias, cupheas, 75c per 100. Cash.

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Roses, 2-yr., own roots, field-grown. *Crimson Rambler*, 9c. *Baltimore Belle*, *Queen of Prairie*, *White Rambler*, etc., 6c. *Yellow Rambler*, 7c. H. P. varieties, 8c and 10c.

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Choice standard roses, \$40.00 100. See display ad. for details. Let me quote you on your wants.
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Roses, 3-in. Bridesmaid, Bride, Golden Gate, 3c. A. Beauty, 5c.
Truitt's Greenhouses, Chanute, Kan.

First aid to buyers. Fall list of best sorts.
Leedle Co., Expert Rose Growers, Springfield, O.

ROSEMARY.

Rosemary rooted cuttings, \$1.50 per 100. Cash.
McRae-Jenkinson Co., Cheswick, Pa.

Rosemary, strong 3, 3½ and 4-in., \$4.00 to \$8.00 100.
J. C. Steinhauser, Pittsburg, Kansas.

RUBBERS.

Rubbers, fine 4-in. stock, \$30.00 per 100.
Holton & Hunkel Co., Milwaukee, Wis.

SANTOLINAS.

Santolinas, strong rooted cuttings, \$2.00 per 100; \$18.00 per 1000.
Geo. M. Brinkerhoff, Springfield, Ill.

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SCHIZANTHUS WISSETONENSIS, one of the best cut flowers for winter, strong, 2-in., 2c.
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SEEDS.

ASPARAGUS SEED.

Asparagus plumosus nanus, new crop, green house grown, 100 seeds, 35c; 500 seeds, \$1.50. 1000 seeds, \$2.50; 5000 seeds, \$10.00; 10,000 seeds, \$18.00. Asparagus Sprengeri, 250 seeds, 25c; 1000 seeds, 75c; 5000 seeds, \$2.75. Asparagus Hatcheri, 100 seeds, \$1.50; 1000 seeds, \$10.00.
THE MOORE SEED CO., Philadelphia, Pa.

Cineraria seed, semi-dwarf grandiflora, 50c per packet. Primula obconica gigantea, 3 colors, 500 seed, 50c; 1000 seeds, 90c. Primula chinensis fimbriata, florists' choice mixture, 200 seeds, 50c; 1000 seeds, \$1.75. Above in separate colors, 250 seeds, 75c; 1000 seeds, \$2.50.
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1215 Betz Bldg., Philadelphia, Pa.

ASPARAGUS PLUMOSUS NANUS SEED. Guaranteed true nanus and greenhouse grown. Per 1,000 seeds \$ 3.25
Per 5,000 seeds 15.00
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Asparagus plumosus nanus seeds, hand picked, strictly fresh, \$1.50 per 1000.
Boyle & Darnaud, San Diego, Calif.

Aster seed, leading varieties in quantity.
Nat'l. Cooperative Show Gardens, Spencer, Ind.

SMALL FRUIT PLANTS.

15,000 Cherry currant, strong, 2-yr., \$20.00 per 1000; \$3.00 per 100.
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SMILAX.

Smilax plants. Must have room and to that end will cut former prices in two while stock lasts. Strong, bushy growing stock from 2-in. pots, 60c 100, \$5.00 1000; 3-in., \$1.00 100; \$10.00 1000. Prompt shipment.
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Smilax of the same grade that we have sent out all season; as good as 3-in. pot plants and saves on express charges. Good strong stock from 2-in. pots, \$1.00 per 100; \$9.00 per 1000.
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Smilax plants, extra fine strong stock, twice cut back, \$3.00 per 100.
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Smilax, 350 strong 3-in., twice cut back, \$3.00 per 100. Cash.
Baker Floral & Seed Co., Baker, Ore.

Smilax, extra strong, twice cut back, fine for your chrysanthemum beds, 3-in., \$3.00 per 100.
J. C. Steinhauser, Pittsburg, Kansas.

Smilax, strong, out of 2½-in. pots, \$2.00 per 100. Wm. Schwan & Son, Fredonia, N. Y.

Smilax, extra strong 2½-in., \$2.00 per 100. Miller's, Florists, Newark, Ohio.

300 big 3-in. smilax, 2c. Roney Bros., West Grove, Pa.

Smilax, 2½-in., strong plants, \$20.00 per 1000. Lakeside Floral Co., Houghton, Mich.

Smilax, good, strong 2-in., 2c. Addams, Morgan & Co., Paxton, Ill.

Smilax, strong 2½-in., \$1.50 per 100; \$12.50 per 1000. J. C. Schmidt, Bristol, Pa.

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Snapdragon New England Silver Pink. Rooted cuttings, immediate delivery, \$2.00 per 100; \$18.00 per 1000. If you want to cut flowers with no variation in color, you should plant stock produced from cuttings. We have only one shade of pink, the original New England Silver Pink, there is none better.
THE WM. SCOTT CO., CORFU, N. Y.

Snapdragons in 2½-in. pots, 300 white, 500 yellow, 1000 pink, the stock is Henry Dreer's Giant strain, 2½c.
Crown Point Floral Co., Crown Point, Ind.

Snapdragons, the well-known New England silver pink, the finest of the kind, 2½-in. plants, \$5.00 per 100; \$45.00 per 1000.
Skidelsky & Co., 1215 Betz Bldg., Philadelphia.

Silver Pink snapdragons, the best money can buy, strong 2-in. plants, \$18.00 per 1000; \$2.00 per 100. 250 at the thousand rate. Only 3000 left. B. C. Blake, 417 Johnson, Springfield, O.

Snapdragons, giant red, yellow, white, pink, 2-in., \$2.00 per 100. Cash.
Byer Bros., Chambersburg, Pa.

Snapdragons, white, pink, red and yellow, strong 2½-in., \$2.00 per 100; 300 for \$5.00.
J. C. Schmidt, Bristol, Pa.

Snapdragons, giant flowering mixed, 2-in., 2c.
J. L. Schiller, Toledo, O.

For Seed of Silver Pink snapdragon see adv.
G. S. Ramsburg, Somersworth, N. H.

STEVIAS.

Stevias, 5 and 6-in. pots, strong plants, \$15.00 per 100. Mercer Floral Co., Bowling Green, Ohio.

Stevias, 6-in. pots, \$15.00 per 100.
Henry Smith, Grand Rapids, Mich.

STOCKS.

Stocks. Beauty of Nice, Cut and Come Again, strong 2½-in., 4c; 2½-in., 3c. Replace 'mums with these. Hammerschmidt & Clark, Medina, O.

Stocks, giant Nice strain, mixed, 2-in., 2c.
J. L. Schiller, Toledo, O.

SWAINSONAS.

Swainsonas, white and pink, large flowering, extra strong 2½-in., \$3.00 per 100; \$27.50 per 1000.
H. W. Buckbee, Rockford, Ill.

Swainsona alba, strong 2½-in. stock, \$2.75 per 100. Cash. Freeport Floral Co., Freeport, Ill.

VEGETABLE PLANTS.

Parsley, Double Curled, field plants, \$2.00 per 1000.

Grand Rapids lettuce, \$1.00 per 1000; 10,000 for \$7.50.
J. C. Schmidt, Bristol, Pa.

Rhubarb, 2-yr.-old plants, Mammoth Red variety, excellent for forcing and planting. \$6.00 per 100.
Eschrich's Nursery, North Milwaukee, Wis.

Lettuce plants, Grand Rapids Forcing, fine stocky plants, \$1.00 per 1000.
Danville Floral Co., Danville, Ill.

Follow 'mums with Comet and Lorillard tomatoes; 2½-in. pot plants from home raised seed, \$2.00 100.
Roney Bros., West Grove, Pa.

Forcing tomatoes, Comet and Lorillard, 2-in. pots, 2c. Cash, please.
J. J. Clayton & Son, West Grove, Pa.

Rhubarb, Victoria and Linnaeus, strong divisions, 4c; \$25.00 per 1000. Fine for forcing.
Mosbak Greenhouse Co., Onarga, Ill.

Grand Rapids lettuce, transplanted, fine strain, \$2.50 per 1000. Cash.
McAdams Seed Co., Columbus Grove, O.

Grand Rapids lettuce plants, fine stock, \$1.00 1000.
Dwight Greenhouses, Dwight, Ill.

VINCAS.

Vinca variegata major. We have housed a fine lot of Sept. field rooted layers from which we select the strongest at \$1.00 per 100, \$10.00 per 1000; \$27.00 per 3000. Quite a few florists are finding out that they can grow good stock for spring sales from these layers. Give them a trial.
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Vinca variegata, large field-grown clumps, \$4.00 per 100; extra strong rooted tips, \$1.00 per 100; \$9.00 per 1000. Cash.
H. P. Smith, Piqua, Ohio.

Vincas, extra fine, large plants of the green variegated, from field, a bargain at \$4.00 per 100. Sample mailed for 10c.
Miller's Florists, Newark, Ohio.

Vinca variegata major, strong field rooted layers, stored in cool house, \$1.00 per 100; \$10.00 per 1000. Cash or satisfactory reference.
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Vinca variegata, field-grown, \$5.00 per 100. Sunnyside Greenhouses, R. D. 7, Schenectady, N. Y.

Vinca variegata, 2-in., fine, 2c; elegant, strong, bushy plants in 4½-in., 10c.

J. W. C. Sealy, Lynbrook, L. I., N. Y.

Vinca cuttings, variegated and green, good stock, \$6.50 per 1000. Cash.
Engle Floral Co., Xenia, O.

Vinca variegata, strong, well rooted cuttings, 75c per 100; \$6.50 per 1000. Cash.
Jas. Culbert, Rossville, Ill.

375 field-grown clumps of green variegated vinca, \$4.00 per 100; the lot for \$13.00. Cash, please.
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Vinca var., from sand, well rooted, 75c 100; \$7.00 1000. Cash. Chas. Rathjen, Janesville, Wis.

Vinca variegata, field plants, \$5.00 per 100. Cash.
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Strong, field-grown.

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Gov. Herrick	\$6.00	\$50.00
California	5.00	45.00
Princess of Wales	5.00	45.00
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Terms cash. Prompt shipment.
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A practical guide for the florist, covering the successful management of all the usual florists' plants; including many topics, such as Greenhouse Building, Heating and Floral Decorating, etc. Written so you can understand it and profit by its guidance. Fully illustrated. Price, \$5.00 a copy, carriage charges prepaid.
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25,000 Dorsett violet plants, 2½-in., \$17.50 per 1000. These are extra strong plants and the variety I found to pay me more money than any other variety. Princess of Wales, 2½-in., \$2.50 per 100. Andrew Peterson, Hoopeston, Ill.

Violets. I have at this date, Nov. 16, 8000 good field clumps, all protected from frost. Princess of Wales, \$4.00 per 100; Lady Campbell, \$4.00 per 100. Cash, please. The Violet Man. A. B. Campbell, Cochranville, Pa.

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Violets, extra fine, strong, field-grown clumps of California, Gov. Herrick and Dorsett's Single. \$5.00 per 100; \$45.00 per 1000.
Crabb & Hunter Floral Co., Grand Rapids, Mich.

California violets, extra strong, field-grown plants, \$4.00 per 100; good, strong plants, \$3.00 per 100. Now ready. They will please.
Chas. Black, Hightstown, N. J.

FIELD-GROWN VIOLETS, Princess of Wales, \$5.00 per 100; \$40.00 per 1000. Full of buds, large plants. Ready for delivery. Cash with order.
Mrs. C. M. Terry, Phoebus, Va.

Violets, Princess of Wales, field-grown, fine, large plants, ready for immediate delivery. \$6.00 per 100; \$50.00 per 1000. Cash with order.
S. W. Shanklin, White Marsh, Md.

Hardy English or Russian violets, strong field-grown clumps, \$7.00 per 100.
Storrs & Harrison Co., Painesville, O.

Gov. Herrick violets, strong, field-grown, fibrous roots, \$4.00 per 100; \$35.00 per 1000. Cash.
J. C. Renssion Co., Sioux City, Iowa.

2000 California and Lady Campbell violets out of 3-in. pots, \$5.00 per 100. Cash.
Ullrich's Greenhouses, Tiffin, Ohio.

Gov. Herrick violets, strong field clumps, \$5.00 per 100.
C. Winterich, Cyclamen Specialist, Defiance, O.

Violets, field-grown clumps. Princess of Wales and Campbell, \$5.00 per 100.
Bergenfield Nurseries, Bergenfield, N. J.

Princess of Wales violets, large, healthy field clumps, full of buds, \$5.00 per 100. Cash.
Edw. Sick, Florist, Canandaigua, N. Y.

WANTED.

Wanted—Bulbs of tulips in separate varieties or mixed. Can use several thousand. Send samples and best price.
Paris Plant & Flower Co., Paris, Texas.

MISCELLANEOUS.

We have 10,000 strong 2-in. Asparagus Sprengeri, \$1.00 per 100. Smilax, strong 2-in., \$1.00 per 100; \$8.00 per 1000. Daisy Mrs. F. Sander, 2½-in., \$2.50 per 100. Coleus Brillancy, 2½-in., \$3.00 per 100; other varieties; \$2.00 per 100. Violets, true Princess of Wales, strong field clumps, \$5.00 per 100. Clematis paniculata, 2-yr., field, \$5.00 per 100. Iris florentina alba, earliest flowering, strong divisions, \$1.50 per 100. Shasta daisy, Alaska, 2-in. pots, \$2.00 per 100. Be sure and see our classified ad. under "Ferns."

REESER PLANT CO., SPRINGFIELD, O.

LOOK. See what we are offering under headings of swainsonas, aspidistras, pansies, cyclamen, Sprengeri, primulas, cinerarias, chrysanthemums.
Freeport Floral Co., Freeport, Ill.

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TO EXCHANGE.

To Exchange—Or will sell. Chrysanthemum stock plants, ready now: Smith's Advance, Early Snow, Virginia Poehlmann, Heston White, Chas. Razer, Unaka, Pacific Supreme, Mayor Weaver, Dr. Enguehard, Chadwick Supreme, Golden Glow, Crocus, Robt. Halliday, Major Bonaffon and Nagoya, 75c per doz.; \$5.00 per 100. What have you? The Hill Floral Co., Streator, Ill.

To Exchange—Field-grown Dorsett's Single violets, \$5.00 per 100; chrysanthemum stock plants, Smith's Advance, Unaka, Golden Glow and Pacific Supreme, 75c per doz., \$4.00 per 100, for rooted cuttings of geraniums, Nutt. white and Mary Hill; 2½-in. Sprenger and gladioli. What have you? Crabb & Hunter Floral Co., Grand Rapids, Mich.

To Exchange—600 Primula obconica, 2½-in. pots, 2c. 400 Primula kewensis, 2½-in. pots, \$1.50 per 100. 400 Primula malacoides, 2½-in. pots, \$1.50 per 100. 200 Primula Munstead, select, hardy, 4-in. pots, 5c. Will exchange for Asparagus Sprenger, dracaenas or Ficus elastica. Parkside Greenhouses, 1457 E. 70th St., Chicago.

To Exchange—We have a nice lot of 3, 4 and 5-in. Roosevelt ferns to exchange for rooted cuttings, ivy geraniums, fuchsias, dble. petunias, salvias, pelargoniums, Rex begonias, cannas, salmon geraniums. What have you? D. U. Augspurger & Sons Co., Box 394, Peoria, Ill.

To Exchange—Several thousand best named hyacinths at \$3.50 per 1000; several thousand best named tulips at \$12.00 per 1000. What have you in surplus? L. Rucker, P. O. Box 20, Galveston, Texas.

To Exchange—Dracaenas, 3-in., shapely plants 26 to 32 in. high, need a shift at once, will make fine plants for spring sales, for cyclamen, Lorraine begonias, primroses or anything I can use. G. L. Ely, Clyde, N. Y.

To Exchange—Or will sell. Godfrey callas, 2½-in., 3c; 4-in., 10c. Chrysanthemum stock plants, finest singles, 50c doz. Can use Rex begonias, primulas, cinerarias or dracaenas. Chas. A. Bower, 724 Haynes St., Dayton, O.

To Exchange—For geraniums, or will sell. 150 Glory Pacific, \$3.00 per 100; 150 Kalb, \$3.00 per 100; 200 Diana pompons, \$3.50 per 100. T. Waggoner, South Holland, Ill.

To Exchange—Chrysanthemum stock plants, Pacific Supreme, Golden Glow, \$3.00 per 100, for rooted geranium cuttings. Felach Bros., Maywood, Ill.

To Exchange—Chrysanthemum stock for any thing we can use. See our adv. What have you? Kelley & Current, Lexington, Ky.

The ALBUM OF DESIGNS will get you the orders. Price 75c per copy prepaid. Florists' Pub. Co., Caxton Bldg., Chicago.

To Exchange—1500 lb. light truck, cost \$1,600.00, for orchids, or will sell for \$450.00 cash. G. W., P. O. Box 704, Providence, R. I.

To Exchange—Chrysanthemums, echeverias, rosemary, smilax, rose geraniums, lantanas. See advs. J. C. Steinhauser, Pittsburg, Kansas.

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Hardwood ashes, unleached, dry, screened, 65c per cwt. Fred Kelsey, Gladstone, Mich.

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SUPERIOR CARNATION STAPLES. Mend your split carnations. Finest article for carnation growers introduced so far, 50c per 1000, postage paid.

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Pillsbury's carnation staples, 50c per 1000. Postpaid. I. L. Pillsbury, Galesburg, Ill.

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We have a large stock of BOUQUET GREEN, extra fine quality, which we are making up in roping at 3c, 4c and 5c per yard; also we have it by the pound at 10c or \$8.00 per 100 lbs. Order quick. Geo. A. Kuhl, Pekin, Ill.

Write for our special price on a special lot of dagger ferns.

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PLANT STAKES.

Japanese bamboo in bale lots only. 4 to 5½ ft., 2000 in bale.....\$7.00 bale 5 ft., 2000 in bale..... 8.00 bale Green dyed Japanese bamboo, in bale lots, in all sizes from 1½ to 4 ft., long. Price on application. R. J. Irwin, 3097 Broadway, New York, N. Y.

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Standard Flower Pots. If your greenhouses are within 50 miles of the Capital; write us; we can save you money. W. H. Ernest, 28th and M Sts., N. E., Washington, D. C.

We make Standard Flower Pots, etc.

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Lincoln University, Chester Co., Pa.

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Sphagnum moss, 10 bbl. bales, burlapped, \$4.00 per bale; 5 bale lots, \$3.75 each; 10 bale lots, \$3.50 each.

S. S. Pennock-Meehan Co., Philadelphia, Pa.

Sphagnum moss, burlap baled, perfectly dry, \$1.50 per bale.

Currie Bros. Co., 312 Broadway, Milwaukee, Wis.

Sphagnum moss, clean stock; 12 bbl. bale, \$4.50. Green moss, in bbls., \$1.50 per bbl.

James Day, Milford, New Hampshire.

Sphagnum moss, very best quality, \$1.50 per bale; 5 bale lots or more, \$1.40 per bale.

H. W. Buckbee, Rockford, Ill.

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Fresh tobacco stems, in bales, 200 lbs., \$1.50; 500 lbs., \$3.50; 1000 lbs., \$6.50; ton, \$12.00. Scharff Bros., Van Wert, Ohio.

Fresh tobacco stems, 100-lb. bales, 85c; 200 lbs., \$1.50. Write for prices on larger quantities. Wm. Schlatter & Son, 442 Main, Springfield, Mass.

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We are the largest manufacturers of wire work in the West. E. F. Winterson, Co., 166 North Wabash Ave., Chicago.

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Wm. H. Woerner, 520 N. 16th St., Omaha, Neb.

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Holly wreaths, any quantity, best quality. Made from finest Delaware holly. Write for prices and terms. Place your orders early and avoid the rush. G. L. Short, Overbrook, Del.

Holly wreaths and laurel roping a specialty. In large and small quantities for the holiday decoration. Write for prices and get your order placed early. H. E. Conwell, Milton, Del.

If you want the finest quality holly wreaths in the country write to L. M. Smith & Co., Laurel, Del.

Lowell, Mich.—G. W. Kennedy, who is located on a farm one mile north of town, expects to use the land for the production of vegetables and citrus fruits, using glass and the Skinner system of irrigation. This season he has been using frames, but he proposes to have a modern vegetable house next year.

Salt Lake City, Utah.—The Porter-Walton Co. had one of the largest and best exhibits in the horticultural and floricultural department of the Utah State Fair. It was the most extensive exhibit from a private concern and included seeds, fruits, vegetables and flowers. The Vogeler Seed & Produce Co. also had a fine display of vegetables.

ORANGE, N. J.

A white chrysanthemum thirty-seven inches in circumference was one of the ten varieties exhibited by Amos C. Van Gaasbeek at the eighteenth annual show of the New Jersey Floricultural Society, held November 8. This display, which was grown by John Dervan, won the first prize. Sidney M. and Austen Colgate were given second award.

The prize offered by Joseph Manda for the best centerpiece was won by Charles Hathaway, of East Orange. The prize offered for the best six vases of single chrysanthemums was won by Mrs. William Barr, of Llewellyn Park, with Charles C. Goodrich second.

In the monthly competition for points awards were made as follows: Lager & Hurrell, Summit, orchids, 85 points; Essex County Country Club, vase of chrysanthemums, 60 points; bunch of violets, 40 points; Chas. Hathaway, vase of chrysanthemums, 75 points; bunch of violets, 40 points; vase of carnations, 70 points; S. M. and A. Colgate, vase of roses, 70 points; carnations, 75 points; Mrs. Barr, roses, 55 points; orchids, 70 points; Mr. Goodrich, vase of roses, 70 points; vase of carnations, 65 points.

In the class not for competition certificates were awarded as follows: Essex County Country Club, three vases of seedling chrysanthemums, cultural certificate; A. C. Van Gaasbeek, vase of chrysanthemums, first class certificate; Chas. Hathaway, plate of quinces, cultural certificate; pot of celosia, certificate of merit; standard chrysanthemum, cultural certificate; bush chrysanthemum, certificate of merit; S. M. and A. Colgate, vase of carnations, certificate of merit; Mrs. Barr, collection of seedling chrysanthemums, cultural certificate; Mrs. Thomas A. Edison, vase of roses, certificate of merit; C. C. Goodrich, vase of chrysanthemums, certificate of merit; vase of chrysanthemums, cultural certificate; Walter D. Sargent, orchids, cultural certificate. This was Mr. Sargent's first exhibit as a member of the society. He is a resident of Hutton Park, West Orange.

A committee was named for the annual dinner of the society, which will probably be held the third Wednesday in January, and will be followed by a dance. The committee appointed is John Dervan, chairman; Walter M. Gray, William Read, George Wright and Frank Drews.

CHRYSANTHEMUM SOCIETY.

Work of the Committees.

The seedling committees of the C. S. A. have scored the varieties which came before them as follows:

At Chicago, Ill., November 2, Lucille Quinlan, yellow, incurved, exhibited by Elmer D. Smith & Co., Adrian, Mich. Commercial scale: Color, 19; form, 13; fullness, 8; stem, 12; foliage, 8; substance, 15; size, 10; total, 85.

At Chicago, Ill., November 9, a large single, flesh color, not named, exhibited by Wm. P. Longland, gardener to C. L. Hutchinson, Lake Geneva, Wis. Scale for singles: Color, 35; form, 20; substance, 20; stem and foliage, 10; total, 85.

At Chicago, Ill., November 16, Golden Robin, yellow, reflexed, exhibited by Elmer D. Smith & Co., Adrian, Mich. Commercial scale: Color, 18; stem, 14; foliage, 12; fullness, 8; form, 14; size, 9; substance, 14; total, 89.

At Chicago, Ill., November 16, Mary E. Meyer, white, reflexed, exhibited by Elmer D. Smith & Co., Adrian, Mich. Commercial scale: Color, 19; form, 14; fullness, 8; stem, 14; foliage, 14; substance, 13; size, 8; total, 90.

C. W. Johnson, Sec'y.

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Pure, Dry, Safe and Reliable

The best of all manures for Roses. Clean, convenient and economical for top-dressing and mulching. Unequaled for potting soil.



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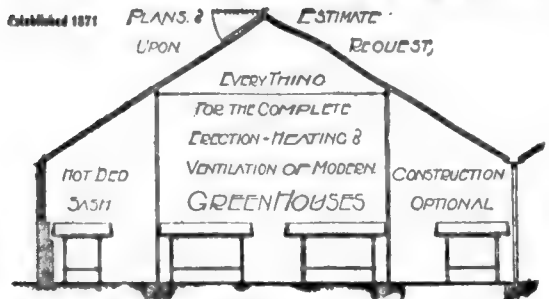
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SHEEP MANURE**

Is always ready for use. Be sure to get this brand, take no substitutes. The one brand of manure from sheep only. Write for booklet and prices.

NATURAL GUANO CO.
Dept. 25, Aurora, Illinois

Mention The Review when you write.

S. Jacobs & Sons



1363-81 Flushing Ave., Brooklyn, N. Y.

Mention The Review when you write.



No loss if you mend your split carnations with

**Superior
Carnation
STAPLES**

50c per 1000 postpaid

WM. SCHLATTER & SON,

422 Main Street, Springfield, Mass.

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GROW THE BEST STOCK

By Using the Best Manure Fertilizers

We can fill your order promptly for
HORSE, CATTLE AND SHEEP MANURE

Write for prices.

Christ Landberg, 154 W. Randolph Street
CHICAGO

Long Distance Phone, Main 2112

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FERTILENE
The Ideal Plant Food

Especially prepared for the production of luscious Chrysanthemum blooms. 10 lbs., \$3.00; 25 lbs., \$6.00; 50 lbs., \$10.00. Sample packets of 1/2 lb., 30c; 1 lb., 50c.

ELMER D. SMITH & CO., ADRIAN, MICH.

Always Mention the...

FLORISTS' REVIEW

When Writing Advertisers

**The BAUR CARNATION CLIP
for SPLIT CARNATIONS**

EASIEST, QUICKEST, HANDIEST, BEST

Does its work perfectly and stops there.
Cannot injure the flower.

A safe article to send out on ten days' free trial.
A postal brings it to you prepaid.

Price per Outfit, \$2.50. Clips per M, \$1.00; 2M, \$1.50;
5M, \$3.25; 10M, \$6.00; 25M, \$12.50; 50M, \$20.00.

A. J. BAUR, Amarillo, Texas

Scranton Florist Supply Co., Scranton, Pa.
DuPuy & Ferguson, Montreal, Canada
Arthur Moll, Soden am Taunus Germany
or Seedsmen

Mention The Review when you write.

Carnation Calyx



An effective cure for splits. Simple and indestructible, made of brass. Does not retard the growth of flower at all. A trial will convince. \$2.00 per 100, delivered free when cash is with order.

MORTON R. TANK, Chatham, New York

Mention The Review when you write.

WIRED TOOTHPICKS

Manufactured by

W. J. COWEE, BERLIN, N. Y.

10,000.....\$1.75 50,000.....\$7.50

Sample free.

For sale by dealers.

Mention The Review when you write.



SPLIT CARNATIONS

Quickly, easily and cheaply mended.
No tools required.

Pillsbury Carnation Staple

Patented 1908.

2000 for \$1.00 postpaid.

I. L. PILLSBURY,
Galesburg, Ill.

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Used All Over the World

THOMSON'S MANURE

Vine, Plant and Vegetable

Unrivalled for vines, tomatoes, cucumbers, all flowering, foliage and fruit-bearing plants; vegetables, lawns, etc. Has stood the test of 30 years. The result of many years of practical experience.

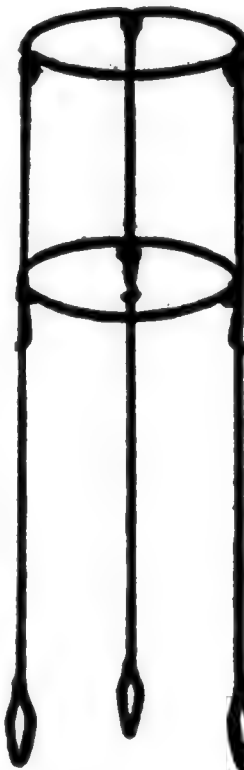
Sold by Leading American Seedsmen.

Also Thomson's Special Chrysanthemum and Top-dressing Manure. An Excellent Stimulant.

Freight paid on quantities; liberal terms to retailers. Write for our special offer to the American trade, agents' circulars, pamphlets, etc. to sole makers. Write for prices, etc.

WM. THOMSON & SONS, Ltd. Tweed Vineyards, Clovenfords, Scotland

Mention The Review when you write.



**Model
Extension
Carnation
Support**

Made with two or three circles. Endorsed by all the Leading Carnation Growers as the best support on market.

Pat. July 27, '97, May 17, '98

**GALVANIZED WIRE
ROSE STAKES.**

Write for prices before ordering elsewhere.

Prompt Shipment Guaranteed.

IGOE BROS.

256 North 9th Street
BROOKLYN, N. Y.

Mention The Review when you write.

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AMERICAN TRADERS**

If you are interested in European stocks of Plants and Seeds and latest news concerning same, subscribe to **The Horticultural Trade Journal**, published weekly, and **The International Horticultural Trade Journal**, published quarterly. One dollar (International Money Order) sent to us now will ensure your receiving each number as published for one year.

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BURNLEY, ENGLAND

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Make Your Delivery Service Perfect

by using

ESSENKAY

No Blow-outs. No Punctures. No Delays.
Write asking for particulars on our 30-day free trial offer.

THE ESSENKAY CO.,

6074-B.

2120 Michigan Ave.,

CHICAGO

Always mention the Florists' Review when writing advertisers.

TRAVIS GREENHOUSE ROCKER GRATES

For hard, continuous, economical firing, with a small amount of attention, use the Travis Rocker Grates. It is no longer necessary to experiment with rocker grates. Your neighbor can tell you what make of rocker grate he has and you can quickly decide where you can get a rocker grate that will, or will not, answer your purpose. Let us send you names of customers who are now using our grates. The best advertisement is a satisfied customer. We want our grates to tell their own story. We have

proven to many greenhouse operators that they have been wasting time, patience and fuel, while using either stationary or poorly constructed rocker grates. There is nothing gained in neglecting your grates, which are the vital point of your range. Every cold winter night your mind is centered on your fire. What is the condition of your grates? Can you control them? We guarantee that you will feel confident of getting the very best results obtainable when using our grates.

For prices, give size of furnace.



G. E. TRAVIS CO.,

HENRY, ILL., U. S. A.



RIPPLEY HEATERS

Will heat 800 ft. piping.
Heat regulated automatically.

\$36.50

for this complete No. 200 Heater,
recommended by Florists, etc.
Catalogue free.

RIPPLEY MFG. CO.

Box 10, GRAFTON, ILL.

Mention The Review when you write.

Simonds Heating & Specialty Co.

Grand Rapids, Mich.

GREENHOUSE

ONE POUND PRESSURE

VACUUM HEATING SYSTEMS

Mention The Review when you write.

Greenhouse Heating.

SUBSCRIBERS are invited to write the editor of the Heating Department, describing their troubles or asking any questions regarding the heating of greenhouses, the piping or boiler-room. But please do not ask us to make a choice of apparatus for you. Each boiler advertised in The Review is a good boiler, and the advertisers sell them on their merits.

SIZE OF BOILER.

Kindly let me know what would be the necessary horse-power of a tubular steam boiler to heat 25,000 square feet of glass here, in central Illinois.

E. R.

The size of the boiler will vary with the temperature desired. While one rated at fifty horse-power would answer when 45 to 50 degrees is needed, it will be advisable to have at least sixty horse-power if a temperature of 60 degrees is to be maintained, and the capacity of the boiler should be proportionately increased for higher temperatures.

AMOUNT OF RADIATION.

Will you kindly let me know the number of square feet of radiation required for a plant house having approximately 5,000 square feet of glass? The house measures 40x60 and the ridge is about twenty-five feet above the floor. Steam heat will be used, under about five pounds of pressure. The piping will consist of wrought-iron pipe coils, made of 1 1/4-inch pipe, with the coils one pipe high. A temperature of 70 degrees inside is desired, and this should be maintained when the outside

"Detroit" RETURN TRAPS

will add to the efficiency of Your Heating System and Reduce Your Coal Bills.

To keep steam coils drained of condensation leaves full area of pipes for the transmission of heat—hence more efficient heating system. To automatically return that condensation directly to the boiler before its valuable heat is lost makes for a more efficient boiler. "Detroit" Traps do both.

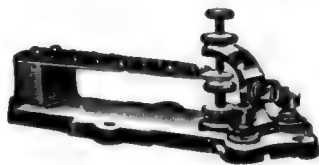
Bulletin No. 326-WF tells how it is done. Yours upon request.

AMERICAN BLOWER COMPANY
DETROIT, MICH.
U. S. A.

Canadian Sirocco Company, Limited, Windsor, Ontario. Manufacturers for Canada.

Mention The Review when you write.

No More Ruined Stock No More Sleepless Nights



This little **ADJUSTABLE THERMOSTAT** does the work. Set the instrument at the minimum temperature wanted. It will ring a bell at the head of your bed when that temperature is reached.

Lloyd C. Bunch, of Fredonia, Kan., writes:—"I have used this kind of Thermostat four years and it has never failed. I set it at the minimum temperature I want, and go to bed and sleep soundly until my bell at the head of my bed wakes me."

COMPLETE OUTFIT, ONLY \$2.50

Includes Thermostat, alarm bell, 2 dry battery cells, 150 ft. insulated wire, switch, tape and staples. Full instructions for installation with each outfit. Anybody can put it up.

Manhattan Electrical Supply Co.
188 Fifth Avenue, CHICAGO, ILL.

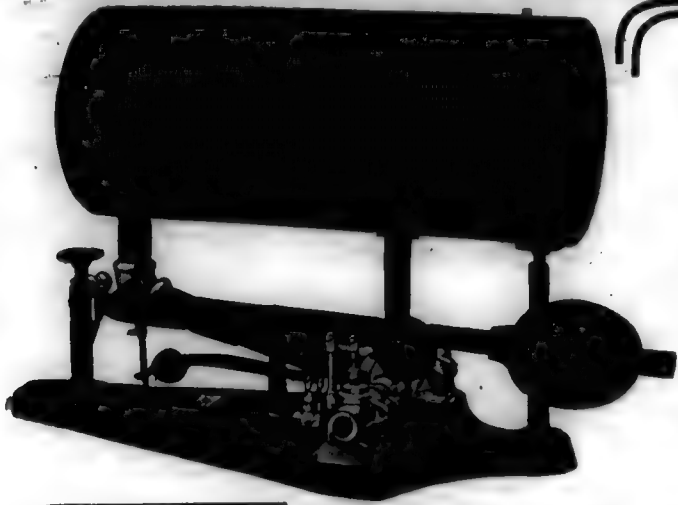
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temperature is as low as 30 degrees below zero. Our location is southern Minnesota.

E. L. N.

While a good deal will depend upon

the character of the exposure and the thoroughness with which the building is constructed, especially under the severe conditions mentioned, it is proba-



Where There Is Condensation

—there is need for a Morehead Steam Trap. Condensation in steam lines is akin to matter out of place—means wasted energy.

If your lines are sluggish—if your houses are not of uniform temperature, write us. We guarantee to drain your lines perfectly—return the pure, hot condensation to your boiler without pump or injector or make no charge for the trial. Obey that impulse—write now.

Morehead Manufacturing Company

DEPT. "M," DETROIT, MICHIGAN

—Stocks Carried in—

New York
Chicago

Wichita, Kan.
New Orleans, La.

Philadelphia
Birmingham, Ala.

Memphis, Tenn.
Los Angeles

Chatham, Ontario
San Francisco

Mention The Review when you write.



EMERGENCY Pipe Clamps
are recommended by florists
as an indispensable repair.

THEY should have some on
hand for each size of pipe
they use.

THESE Clamps are made of
malleable iron for pipe 1/2-in.
to 12-in. in size, and are packed 12 in a
box up to 2-in. and 6 in a box 2 1/2-in.
to 4-in.

Inexpensive—Reliable

JAMES McCREA & CO.

Manufacturers

558-560 W. Washington Blvd., CHICAGO

Mention The Review when you write.

WILKS

Hot Water Boilers

ARE THE MOST ECONOMICAL
BOILER FOR GREENHOUSES

No Night Fireman Required with our
**SELF-FEEDING
HOT WATER BOILERS**

Send for Catalogue and prices.

S. WILKS MFG. CO.
3503 Shields Ave., CHICAGO

Mention The Review when you write.

ble that the desired temperature could
be maintained by using 1,700 square
feet of radiation. If there is much ex-
posed brick or wooden wall surface,
additional radiation equal to one-

STYLE II

STANDARD THERMOMETER CO., 65 Shirley Street, BOSTON, MASS.
(Successors to PARKER MFG. CO.)

STILL ON THE JOB
THE STANDARD SPECIAL
Greenhouse Thermostat

Practically the same as Style I,
advertised in last week's Review.
It gives positive warning of ap-
proaching fire or frost, heat or cold.

Padlocked

and arranged with hermetically
sealed case, safe from hose or damp-
ness. It is an instrument developed
specially to meet greenhouse con-
ditions. It cannot be tampered
with and remains absolutely accu-
rate and effective, no matter how
damp your house may be.

Anybody can put it up—only a screwdriver
needed. All necessary directions with each
instrument. Order today. Ask for
STYLE II, diameter 6 in., price \$10.00 each

Mention The Review when you write.

**MORE
KROESCHELL BOILERS**

**Used for Greenhouse Heating
than Any Other Make**

Simplicity of construction. Plate material,
NOT CAST IRON. Long fire travel, thin
water ways. The best and most heating sur-
face in the world for the money.

Send for Catalogue.

**Can Ship Any Size at Once
Telegraph Order at Our Expense**

KROESCHELL BROS. CO., 444 W. ERIE ST., CHICAGO

Mention The Review when you write.

Pipe Fittings -- Imico Boilers

—FOR GREENHOUSE WORK—

ILLINOIS MALLEABLE IRON CO.

1801-1825 DIVERSEY BOULEVARD—CHICAGO

ALWAYS MENTION
THE

FLORISTS' REVIEW

WHEN WRITING
ADVERTISERS

twelfth of such exposed surface should be provided.

WATERLOO, IA.

The twenty-eighth annual meeting of the Northeastern Iowa Horticultural Society was held in the city hall, November 12 to 14, and was well attended. An extensive and interesting program had been arranged. Cash prizes were offered for exhibits of fruit and flowers. Among the members of the trade who participated in the program were the following: G. D. Black, of Independence, president of the association; Elmer M. Reeves, of Waverly; W. H. Guilford, Dubuque; W. A. Bur-nap, Clear Lake; Ernest G. Patten, Charles City; M. H. Wetherbee, Charles City; J. D. Finnerty, Waterloo; Isaac Johnson, West Union; B. F. Ferris, Hampton; Wesley Greene, Des Moines; Chas. G. Patten, Charles City; H. R. Brown, Cedar Falls.

The following officers were elected for the coming year: President, E. Blackeman, Decorah; vice-president, Geo. Woodruff, Independence; secretary, G. E. Black, Independence; treasurer, Chas. H. True, Edgewood. Board of directors—First district, Chas. F. Gardner; second district, Chas. D. Patten; third district, John Harter; fourth district, A. Le Fevre; fifth district, E. M. Reeves; sixth district, Earl Ferris.

It was decided to hold the next annual meeting of the society at Waverly, one year from the date of the present meeting.

Battle Creek, Mich.—The Kellogg Toasted Corn Flake Co. has nearly completed the erection of a large greenhouse.

Santa Cruz, Cal.—Carl Purdy, of Ukiah, Cal., was a recent visitor here, inspecting the gardens of the Leedham Bulb Co. and making other calls. He says business is excellent. The Leedham Bulb Co. is exceedingly busy shipping gladiolus and Calla Elliottiana bulbs, and is also planting heavily this season. The representatives of the Holland bulb growers seem to be arriving here early this year.

50% SAVED Pipes, Flues

and casing thoroughly overhauled and guaranteed. Greenhouse fittings of every description
ILLINOIS PIPE & MFG. CO.
2115 S. Jefferson Street, CHICAGO
Mention The Review when you write.

Full Weight "Reading" Wrought Iron Pipe

Sizes 1/8-in. to 12-in. from stock

FORD & KENDIG CO.
24th and Wood Sts., Philadelphia, Pa.
Mention The Review when you write.

HIGH-GRADE BOILERS

Get Our Catalogue For GREENHOUSES
STEAM and HOT WATER
GIBLIN & CO., 109 Broad Street,
UTICA, N. Y.
Mention The Review when you write.

LESS COAL—MORE HEAT.

WHY?—More Heating Surface and less water space than is contained in any other boiler. (Note the many flues set close together.) This is one reason why the users of the

"Superior Standard" Greenhouse Boilers

find them perfectly satisfactory. We frequently receive re-orders from florists who have tested these boilers thoroughly and found them even "Superior" to our claims.



Made in
9 Sizes

Why not ask for full particulars today?

A postal to us will bring a prompt reply.

SUPERIOR MACHINE & BOILER WORKS

Superior and Green Sts., CHICAGO, ILL.

Mention The Review when you write.

IMPROVED RETURN TUBULAR FIREBOX BOILER



Johnston Heating Co.
131 E. 26th St., New York City

Mention The Review when you write.

READING GUARANTEED Wrought Iron Pipe Nelson Valves

All Sizes in Stock

The Hartman Company

1231-5 No. Front St., Philadelphia
Mention The Review when you write.



WROUGHT IRON PIPE FOR SALE

Rethreaded, thoroughly overhauled, in random lengths, guaranteed free from splits or holes. It will pay you to communicate with us
ALBERT & DAVIDSON
317-23 Union Ave., - Brooklyn, N. Y.
Mention The Review when you write.



A Steady Pressure

will always be maintained in

your steam pipes, no matter how the pressure at the boiler fluctuates, if you equip your main lines with these valves. Carry 40 or 50 pounds pressure on the boiler, set the

Hughson Regulating Valve

to carry 5 or 10 pounds on the line and you will always have a reserve in case of a sudden drop in temperature. This valve saves both fuel and worry. Ask for catalogue and particulars.

Hughson Steam Specialty Co.
5021-3 S. State St., Chicago

Mention The Review when you write.

M. WINANDY CO.

Write for information on greenhouse construction and our patented and improved bench heating system.

6236 N. Lincoln Ave., Chicago, Ill.

Always mention the Florists' Review when writing advertisers.



FLORISTS' CLAY WARE

OF BEST QUALITY AT A ROCK BOTTOM PRICE.

No charge for packages. Free samples on application.

Give us a chance to make you a price on your pot supply.

Large and small orders given careful attention and shipped without delay. We will furnish you the best pot on the market at a price that will save you money.

THE MT. GILEAD POTTERY CO., Mt. Gilead, Ohio



Syracuse Red Pots

With new and improved machinery, we can supply your wants to better advantage than ever.

Special discount on large orders.

Syracuse Pottery Co.

SYRACUSE, N. Y.

Mention The Review when you write.

THOSE RED POTS

ASK THE FLORIST
THAT USES THEM

HARRY BALSLEY

Detroit Flower Pot Co. DETROIT, MICH.

Mention The Review when you write.



GEO. KELLER & SON

Manufacturers of

RED POTS

Before buying write for prices.

2614-2622 Herndon Street

Near

Wrightwood Ave., CHICAGO, ILL.

Mention The Review when you write.

Kramer's Pot Hanger

For sale by Wholesale Seedsmen,
Florists and Supply Dealers.

Price, \$1.00 per doz. by express.
Sample doz. by mail, \$1.25

I. N. KRAMER & SON, Cedar Rapids, Iowa

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RED

Standard Flower Pots

Price list and samples on application.

PADUCAH POTTERY CO., Inc.

PADUCAH, KENTUCKY.

The REGAN PRINTING HOUSE

LARGE RUNS OF

Catalogues OUR SPECIALTY
GET OUR FIGURE

631-637 Plymouth Place, CHICAGO

RED STANDARD POTS Prices per 1000

F. O. B. Harrison
2-in., \$2.50; 2 1/4-in., \$2.95; 2 1/2-in., \$3.50; 3-in., \$4.50;
3 1/2-in., \$5.85; 4-in., \$7.20; 5-in., \$11.70; 6-in., \$19.80.

Cash must accompany order.

HARRISON POTTERY, Harrison, Ohio

Mention The Review when you write.

NEXT SEASON'S PROFITS

will be greatly increased by keeping your benches filled with desirable stock for fall trade. To do this you will need
THE BEST FLOWER POTS from

THE WHILLDIN POTTERY CO.

PHILADELPHIA, PA.

JERSEY CITY, N. J.

LONG ISLAND CITY, N. Y.

ALL ORDERS SHIPPED WITHIN TWENTY-FOUR HOURS AFTER RECEIPT

For "Pot Luck" Try Us

HEWS STANDARD POTS

POT MAKERS FOR 140 YEARS

World's Largest Manufacturers

Write for Catalogue and Discounts

A. H. HEWS & CO., Inc.

Established 1765

CAMBRIDGE, MASS.

Pearson St., Long Island City, N. Y.

IONIA POTS ARE STRONG

Always burned to the same degree of hardness. Our kilns are equipped with heat-measuring pyrometers and other up-to-the-minute improvements. Every detail of manufacture, from the clay bank to the strong crates in which Ionia pots are carried to you, marks an advancement over old-time methods. Let us have your order now. We will ship when you are ready.

REMEMBER, that we solved the breakage problem years ago.

IONIA POTTERY CO., IONIA, MICH.

PENNSYLVANIA

is the state to get the nice Red Standard Pots, Pans, Azalea Pots, etc., and NORRISTOWN is the town where they manufacture them and burn them a nice red color. Try us and see if they are not just as cheap, too.

THE KELLER POTTERY CO.

213-223 Pearl St.,

NORRISTOWN, PA.

ALL
KINDS

FLORISTS' RED POTS

ALL
SIZES



Our new 4-inch Cemetery Flower Pot (standard size) retails readily at 5c. See the point? It sticks firmly in the ground and won't fall over. For either cut flowers or pot and plant. 100 in a package with a large display card and 100 trade booster hand bills, with blank space for your own advertisement, for \$2.80 F. O. B. factory.

The Peters & Reed Pottery Co.

Dept. A.

SOUTH ZANESVILLE, OHIO



JONES'

Folding Wire Plant Stand

(PATENTED)

Flower Pot Brackets, etc.

Send for Catalogue
Manufactured by

The M. D. JONES CO., 71-73 Portland St., Boston

Mention The Review when you write.

Standard Red Pots

Price List and samples on application.
We carry a complete line of Florists' Pots.

Weis & Schmidt Pottery Co.

MILWAUKEE, WIS.

Mention The Review when you write.

ATLANTA, GA.

It is a pleasure to send in a report of the Atlanta market, for the reason that, as Queen City of the South, her name is synonymous with progress, and we have a right to be proud of our flower people—they are second to none.

The Atlanta Floral Co. has had an especially busy week. Their fine lot of carnations has enabled them to cut about two months earlier than in previous seasons. They are much gratified with the Dolly Dimple chrysanthemum; its color, size and keeping qualities recommend it to the trade.

The demand for roses for fall weddings and other social affairs has been cared for by the C. A. Dahl Co., whose fine cuttings of these flowers are well known.

W. A. Hollingsworth reports a considerable increase in his business. Recently a shipment of carnations was sent to Jacksonville, Fla., by this house, for a reception given in that city.

To meet the increasing demands of trade, the Alto-Vista Floral Co. has added another greenhouse and installed an \$800 boiler. These improvements indicate that they are well satisfied with their success.

The West View Floral Co. has a fine lot of carnations and reports a heavy demand for all stock, especially for chrysanthemums. No less than 5,000 large yellow chrysanthemums were supplied by this firm for the golden wedding celebration of Col. and Mrs. Robert J. Lowry, of this city.

The Nunnally Co. has had all it could do to meet demands.

Mr. Wachendorff, of Wachendorff Bros., says the fine weather has helped things out right along with them.

J. P. Matthiessen does a nice business on the Circle.

The foregoing items of news only give a slight idea of what Atlanta florists are doing to sustain the reputation of their progressive city by their splendid manner of handling an ever growing market. Neighboring cities, too, now recognize that Atlanta's flowers not only can be secured when needed, but are among the finest.

M. B. W.

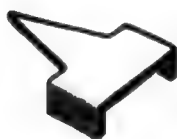
Dixmont, Pa.—Carl Becherer, florist at the Dixmont Hospital, reports that the foundations have been laid on the hospital grounds for a new greenhouse, 25x100, of Lord & Burnham construction.

You cannot complete your Greenhouse without
Naumann's IMPROVED GLAZING POINTS
"BRASS"

We can recommend this Glazing Point above all others. Warranted by our 40 years' experience in Greenhouse Glazing. Absolutely substantial and does not break the glass. Patent applied for. 1000, 75c.

If by mail add 25c postage per 1000. Samples free.

WM. G. NAUMANN
10515 Superior Avenue
Cleveland, Ohio



Mention The Review when you write.

SEE THAT LEDGE.

Pat. Sept. 18, 1900

THE JENNINGS IMPROVED

IRON GUTTER.

USE OUR

Patent Iron Bench Fittings and Roof Supports

VENTILATING APPARATUS

Improved Vaporizing Pans for Tobacco Extracts, etc.

Send for Circulars

DILLER, CASKEY & KEEN, S. W. Cor. 6th and Berks Sts. PHILADELPHIA, PA.

Mention The Review when you write.

WITH A RED DEVIL GLASS CUTTER

YOU ARE ALWAYS READY TO REPLACE YOUR BROKEN LIGHTS SATISFACTORILY.

THE GENUINE RED DEVIL GLASS CUTTER No. 024. IT HAS A HAND HONED STEEL WHEEL AND CUTS ANY KIND OF GLASS WITH THE LEAST PRESSURE. CUTS IT CLEAN, SHARP AND TRUE. LEADING HARDWARE DEALERS EVERYWHERE SELL IT. JUST INSIST ON RED DEVIL No. 024. TO GIVE YOU AN OPPORTUNITY TO TEST IT YOURSELF WE WILL SEND ONE SAMPLE ONLY ON RECEIPT OF THREE 2-CENT STAMPS.

No. 024

Red Devil

"It's all in the wheel"

SMITH & HEMENWAY CO., 149 Chambers Street, NEW YORK



THE ADVANCE VENTILATING MACHINE

A machine that is not an experiment, but one that has been carefully thought out by experts, and by using only the best of materials, and employing skilled workmen, we have produced a machine that is perfect in every detail.

Our line of fittings is complete and of the highest quality.

Send for our new catalogue, and get prices on our goods. We are sure they will be of interest to you.

ADVANCE CO.,
Richmond, Ind.

Mention The Review when you write.

Droer's Peerless Glazing Points For Greenhouses

Drive easy and true, because both bevels are on the same side. Can't twist and break the glass in driving. Galvanized and will not rust. No rights or lefts.

The Peerless Glazing Point is patented. No others like it. Order from your dealer or direct from us.

1000, 75c. postpaid. Samples free.

HENRY A. DROER,
714 Chestnut Street,
Philadelphia.

FULL SIZE No. 2

Mention The Review when you write.

Greenhouse GLASS

WE HAVE THE STOCK
AND RIGHT PRICES

Sharp, Partridge & Co.

CHICAGO, ILL.

Mention The Review when you write.



A. Dietsch Company

2640 Sheffield Ave.
CHICAGO

Greenhouse Material Hotbed Sash

"OUR HOUSES PAY"

Write us for sketches and estimates. You can build first-class modern houses without paying an exorbitant price. Our houses soon pay for themselves.

Mention The Review when you write.

...YOU...

Will Find ALL the BEST OFFERS
ALL the Time in the REVIEW'S
CLASSIFIED ADVS.

LARGEST JOBBERS GREENHOUSE GLASS IN THE WORLD

Superior quality and lowest prices. Before buying, send us your inquiry.

PITTSBURGH PLATE GLASS COMPANY

801 S. Wabash Avenue, Phone Harrison 2239, CHICAGO

GREENHOUSE GLASS

Best quality, lowest prices.

GREENHOUSE WHITE

Whitest and most durable paint made.

GREENHOUSE PUTTY

Made with Pure Linseed Oil.

—Write today—

H. M. HOOKER COMPANY

451-459 Washington Blvd., CHICAGO, ILL.
Phone Monroe 4994.

Mention The Review when you write.

We are specialists in

Greenhouse Glass, Paints and Putty

"BUFFALO WHITE" (Semi-Paste.) Most Perfect White Paint Made.

Be sure to get our estimates.

THE DWELLE-KAISER CO.

338-342 Ellicott St., BUFFALO, N. Y.

BRANCH OFFICES:

90 N. Allen Street, Albany, N. Y.
Outler Building, Rochester, N. Y.
1220 State Street, Erie, Pa.

Mention The Review when you write.

MASTICA

FOR 2 Greenhouse Glazing

USE IT NOW.

F.O. PIERCE CO.

P. O. Box 204
NEW YORK

Mastica is elastic and tenacious, admits of expansion and contraction. Putty becomes hard and brittle. Broken glass more easily removed without breaking of other glass as occurs with hard putty.
**LASTS LONGER THAN PUTTY.
EASY TO APPLY.**

Mention The Review when you write.

SIEBERT'S ZINC NEVER-RUST

GLAZING POINTS are Positively the Best Last Forever. Over 50,000 pounds now in use. A sure preventive of glass slipping. Effective on large or small glass. Easy to drive. Easy to extract. Two sizes, $\frac{3}{8}$ and $\frac{1}{2}$, 40c per lb.; by mail, 15c extra; 7 lbs. for \$2.50; 15 lbs. for \$5.00, by express. For sale by the trade. Randolph & McClements, successors to Chas. T. Siebert, Baum and Beatty Sts., Pittsburgh, Pa.

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**We are the World's
Largest Producers**

Ask the dealers for prices, or write us direct if the dealer doesn't handle our product. We guarantee uniform Grading, Flattening, Annealing and Careful Packing.

**"Get acquainted"
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29 - 34 - 39 - oz. CRYSTAL SHEET

AMERICAN WINDOW GLASS CO.

General Offices, Farmers' Bank Bldg. PITTSBURGH, PA.

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NOW IS THE TIME TO BUY

GREENHOUSE GLASS

WRITE FOR PRICES

The Toledo Plate & Window Glass Co.

TOLEDO, OHIO

GREENHOUSE GLASS

Superior Quality and Right Prices.

Let Us Quote You.

We Can Save You Money.

BAUR WINDOW GLASS CO., Eaton, Ind.

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DAYLITE GLASS CLEANER - QUICK - POWERFUL

Will Not Injure Paint or Putty

25 gals. or more...\$0.70 per gal.
5 to 25 gals..... .80 per gal.
Less than 5 gals.. 1.00 per gal.

Andersen Specialty Co.



::: Leaves No Greasy Surface

One gallon will clean from 500 to 700 square feet.

**Ask Your Jobber for It,
or Write to**

439 E. 44th St., Chicago
Phone Kenwood 1291



THE SOIL CARRIER IN USE.

SAVES TIME, LABOR ^A_ND MONEY

We call your attention to our Gravity Carriers for conveying soil into and out of greenhouses. You are aware of the great amount of labor necessary for changing the loam in your benches. It requires but a few feet of our Gravity Carriers to reduce this expense.

Carriers are made in eight and four foot sections, which can be instantly joined; the rollers are of the best seamless steel tubing, ball bearing, and are 14 inches in length by 2 1/4 inches in diameter. Cut shows how they operate.

A run of carrier is set up with one end projecting through a window and a cart containing the loam is placed at this end. The loam is shoveled into the boxes, which are pushed or conveyed by gravity into the house and dumped into the benches. Empty boxes are pushed back to cart over same run of carrier. When the beds within a convenient radius are filled, the carrier is set up at another window and the work continues until all benches are filled. For removing soil the process is, of course, similar.

We shall be pleased to furnish further details relative to construction and durability of the carriers; also, upon receipt of information relative to size of your greenhouses, furnish an estimate of the cost of a system for your requirements.

MATHEWS GRAVITY CARRIER COMPANY
ELLWOOD CITY, PENN.

Mention The Review when you write.

MILWAUKEE.

The Market.

Business last week was fully as good as for the week previous, and the opening days for this week were rushing. The weather, which is ideal, undoubtedly helps stimulate trade to some extent, although social functions have been the order of the day for a fortnight. In commenting on the supply of cut flowers for Thanksgiving, from all appearances, if the weather stays bright and the nights cold, the supply in all lines will come up to the demand, no matter how brisk that may be. The quality, too, will be fine.

Various Notes.

With the A. F. Kellner Co. it never rains but it pours. All are busy as bees trying to finish up outside planting and other outdoor work, but a good demand for interior decorations is claiming considerable time.

J. M. Fox & Son are working on the details for the decorations for the annual Charity Ball, to take place December 3 at the Auditorium. This is one of the main social functions of the season, and creates a good demand for cut flowers and decorative stock.

From the M. A. McKenney Co. comes the report of a busy week. It is claimed that the firm has had its share of business for the season thus far.

As no one has heard from either Mr. or Mrs. C. C. Pollworth, who are on their annual hunting trip, they must be having the time of their lives. They were expected back Tuesday, November 19.

Fred Holton, of the Holton & Hunkel Co., could not break away from St. Paul till two days after the flower show. He reports a fine exhibition and the hospitality still finer.

Mrs. J. T. Hinchliff and Mrs. Miller, both of Racine, Wis., were up last week to take up the matter of their Thanksgiving supply.

A. Reinhard, of North Milwaukee, successor to A. Groth, is cutting carnations and Bonnaffons which are of fine quality. The place never looked better.

E. O.

The Holton & Hunkel Greenhouse Co. has increased its capital from \$50,000 to \$125,000.

Pekin, Ill.—William Schantz has completed his new greenhouse and has stocked it with lettuce and carnations.



For Ornamentalsness No Greenhouse Equals the U-Bar



This is the U-Bar—the Bar that makes U-Bar Greenhouses the famous greenhouses they are.

At a glance that's apparent. The reason is the U-Bar. To put it another way: you can put a gold-plated harness on a heavy draft horse and hitch him to a swell little runabout—but with all his trappings he ambles along draft-horse fashion just the same. So, by the same token, putting a curved eave on a greenhouse does not make it a U-Bar curved eave house. A U-Bar house is distinctly different, and it's the U-Bar that makes it so. Send for the catalogue and find out just why.

U-BAR GREENHOUSES

PIERSON U-BAR CO

ONE MADISON AVE., NEW YORK

CANADIAN OFFICE, 10 PHILLIPS PLACE, MONTREAL

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DREER'S "RIVERTON SPECIAL" PLANT TUB



No.	Diam.	Each	Doz.	100
10	20 in.	\$1.45	\$16.00	\$130.00
20	18 in.	1.30	14.00	115.00
30	16 in.	1.00	11.25	92.00
40	14 in.	.65	7.00	56.00
50	12 in.	.45	5.00	40.00
60	10 in.	.38	4.00	32.00
70	8 in.	.30	3.50	28.00

Manufactured for us exclusively. The best tub ever introduced. The neatest, lightest and cheapest. Painted green, with electric-welded hoops. The four largest sizes have drop handles.

HENRY A. DREER, Seeds, Plants, Bulbs and Supplies 714 Chestnut St., PHILADELPHIA, PA.

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WE FURNISH COMPLETE Water Supply Systems

TO SUIT YOUR REQUIREMENTS

AT PRICES TO FIT YOUR PURSE

We supply complete systems from \$39.50 upwards. From 100 gallon to 5000 gallon capacities. Our systems operate by hand power, gas or gasoline engine power or electric motors.

The Standard line is the most complete line of pumping units and water systems on the market and we supply you with just the one you need for your work.

A "Standard" is a permanent investment and a help to your business because better watering means better stock to sell at better prices—Let us prove it—Our guarantee of satisfaction is based on years of experience and over a thousand successful installations.

Standard Pump & Engine Co.,
Cleveland, Ohio.

Dear Sirs:—

I have used the pumping unit a number of times. It works finely. Could not be improved. Had no trouble with it at all.

It has been much admired by people that have seen it. Several have come to see it pumping. I am more than pleased with it.

Yours very truly,
H. G. NORTON.

Perry, Ohio, June 17, 1912.

Write today for catalogue, and tell us your water supply troubles.

STANDARD PUMP & ENGINE CO.

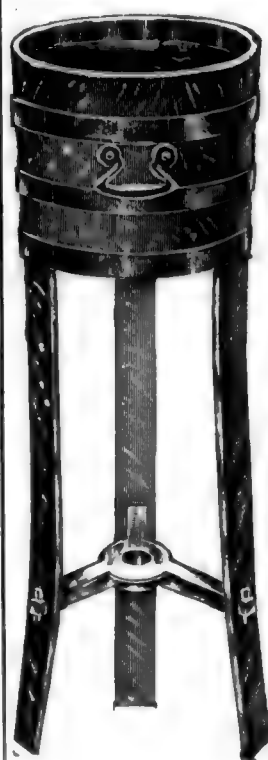
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Complete Junior Pumping Engine Power Water Systems, \$165.00 upwards, according to size of tank.

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The Toledo Jardiniere and Plant Tub

IS A WORK OF ART

They are made of quartered white oak, golden finish, with polished brass hoops and handles. They stand 31 1/2 in. high, 9 1/2 in. diameter across top of tub. Write us for catalogue and prices on oak jardiniere, red cedar tree tubs, etc.

...The...
American Woodenware
Mfg. Co.
Toledo, O., U. S. A.

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We have a line that cannot be excelled. The steel hook is neat, light, very strong, and stamped from the best sheet steel. The prices are very reasonable.

Let us figure on your needs at least. However, we know that a trial order will show you that our pipe carriers are the best. Get our prices.

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Small orders cheerfully shipped from Philadelphia yard. Carload shipments direct from mill in the south.

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Write for prices, Drainage perfect

TILE BOTTOMS 12 x 24 and 9 x 14

Furnish any quantity.

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SKINNER THE RAIN SYSTEM MACHINE

Write for six books on indoor and outdoor irrigation.
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Another Progressive Pennsylvania Florist Concern Recommends L. & B.



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"We built several of the ordinary wood and glass houses ten years ago and they already show their age, but the four Lord & Burnham Semi-Iron houses built three years ago have not even begun to show the smallest signs of wear.

"The sash hinged at the ridge gives us a better air circulation and is less subject to strain in a high wind.

"We are more than pleased to give our good word for the Lord & Burnham construction."

J. Shelby Crall

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DES PLAINES, ILL.

Hotbed Sash, Too



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GREENHOUSES**

LIGHT
STRONG
LASTING

The three prime qualities.

Iron Frame
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Private Conservatories

All well designed and of the
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Don't fail to get that kind.

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We were practically the first to sell to this trade, and guarantee perfect satisfaction and rock-bottom prices. **Get the value of our long experience.** Pecky Cypress, because of its durability, is the only wood now being used for greenhouse benches. Will ship in any quantity, carload or less.

Drop Siding, Ship Lap, Flooring, White Cedar Posts, Everything in Lumber

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HAWTHORNE and WEED STS.,
L. D. Phones Lincoln 410 and 411
CHICAGO

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ESTIMATE AND SKETCH CHEERFULLY SUBMITTED

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**Evans' Improved
Challenge Ventilating
Apparatus**

Write for illustrated catalogue.
Quaker City Machine Works
Richmond, Ind.

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GENUINE LOUISIANA RED PECKY CYPRESS

And everything else you need in Greenhouse Lumber.

Write for prices today.
No order too large. No order too small.

Edgewater and Rosehill Branch

EDWARD HINES LUMBER COMPANY
1681 Balmoral Avenue CHICAGO

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THE MONINGER PIPE CARRIER

MADE IN ALL
SIZES, 1-inch
to 6-inch.



MADE IN ALL
SIZES, 1-inch
to 6-inch.

This Carrier in our opinion is the best on the market today. The collar is arranged so you can use it for double or single hooks, or for any size of shelf bracket that we make. You can change from double to single without buying new collars.

All parts made of Superior Northern Gray Iron, and smoothly finished. They are so cheap you can't afford to be without them. Send for price list of greenhouse fittings.

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JOHN C. MONINGER CO.=Chicago

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METROPOLITAN MATERIAL CO.

Patented
GREENHOUSE BOILERS AND
CONSTRUCTION MATERIAL
Please Send for Catalogue and Prices
1396-1410 Metropolitan Ave.,
BROOKLYN, N. Y.

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CALDWELL TANKS and TOWERS

are of the Highest Quality of Construction, producing the greatest durability, longest life and best service. Give florists at small expense same water service as in cities. Write for list of users in your vicinity, and illustrated catalogue.

W. E. CALDWELL CO., Incorporated
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TANKS—Steel, Wood, Galvanized—TOWERS
Windmills, Pumps, Gas Engines

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WE have designed a small greenhouse especially for your purpose. We can furnish you all the material to completely erect, including boiler and heating system and hose for iron frame house 14 feet wide x 25 feet long, for \$400.00. Write us to-day for our proposition.

GEO. M. GARLAND CO., LOCK BOX R, Des Plaines, Ill.

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Made of Everlasting Virginia White Cedar. Many styles—many sizes. Write for full prices and dealers' discounts

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THE FLORISTS' REVIEW

A WEEKLY JOURNAL FOR FLORISTS, SEEDSMEN AND NURSERYMEN.

FLORISTS' PUBLISHING CO., 535 Caxton Building, 508 South Dearborn St., CHICAGO.

Vol. XXXI.

CHICAGO, NOVEMBER 28, 1912.

No. 783.

ASPARAGUS PLUMOSUS SEED

(Greenhouse Grown)

EXTRA SPECIAL OFFER TILL SOLD

100 for.....	\$0.40	1000 for.....	\$ 2.50
250 for.....	.75	5000 for.....	10.00
500 for.....	1.35	10,000 for.....	18.00

SHAMROCK SEED

"From the Old Sod"

SOW NOW to make good plants for St. Patrick's Day. Half tr. pkt., 25c; tr. pkt., 40c; per oz., \$1.00; 1/4 lb., \$3.00.

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The Herald

TWO YEARS THE WINNER OVER ALL SCARLETS

Best 100 blooms any scarlet at: Cincinnati Show, 1911; St. Paul and Cleveland Shows, 1912.

Best commercial scarlet, early, free and continuous bloomer. Rooted cuttings, ready January 1, 1913, \$12.00 per 100; \$100.00 per 1000.

Chicago Carnation Co., A. T. PYFER, Manager

WHOLESALE FLORISTS

30 East Randolph St., Chicago, Ill.

BEGONIA GLORY OF CINCINNATI

In Bud and Bloom

2 1/2-inch.....	\$ 3.00 per dozen
4-inch.....	6.00 " "
5-inch.....	9.00 " "
6-inch.....	\$12.00 and 18.00 " "

Cyclamen, In Bud and Bloom,

\$3.00, \$6.00, \$9.00, \$12.00 and \$18.00 per dozen.

J. A. PETERSON & SONS, Westwood, Cincinnati, O.

Narcissus Paper White

The True Large-flowering Type

Per case, 1250 bulbs.....	\$10.50
Per 4 cases, 5,000 bulbs.....	40.00
Per 8 cases, 10,000 bulbs.....	77.50

These bulbs are in extra fine condition, and we can make prompt shipment

STUMPP & WALTER CO.

50 Barclay Street - - - NEW YORK

HOLLY

Guaranteed Stock, F. O. B. Woods

5 case lots, \$3.50 per case; 10 case lots and over, \$3.25 per case

LAUREL ROPING

(our own make). \$5.00 per 100 yds.; \$45.00 per 1000 yds.

BULBS, Immediate Delivery

LILIUM GIGANTEUM

7/ 9, 300 to case.....	\$ 6.00 per 100	\$16.00 per case
8/ 9, 250 to case.....	9.00 per 100	20.00 per case
8/10, 225 to case.....	10.00 per 100	20.00 per case
9/10, 200 to case.....	11.00 per 100	20.00 per case

All above prices subject to 3% discount for cash with order.

Wm. F. KASTING CO., 383-387 Ellcott St. BUFFALO, N. Y.

FANCY GERANIUMS

Price, 50c per doz.; \$4.00 per 100; \$37.50 per 1000, except where noted:

Mrs. Parker, dble. pink; Wm. Langguth, dble. red; Happy Thought and Mrs. Pollock.

Mountain of Snow, 50c per doz.; \$3.00 per 100; \$25.00 per 1000

ASPARAGUS SPRENGERI and PLUMOSUS

Strong, 4-inch Plumosus Nanus.....\$8.00 per 100; \$75.00 per 1000
Strong, 4-inch Sprenger..... 7.00 per 100; 65.00 per 1000

CAMELLIA JAPONICA

Fine, bushy plants, full of buds, in red, pink and white, 75c each; \$8.50 per dozen.

Wanted—Bench American Beauties

THE MCGREGOR BROS. CO., Springfield, Ohio

WE have the finest CARNATION stock in the country! We are booking orders already for cuttings for early delivery in 1913.

COMMODORE

Our new scarlet-crimson, \$12.00 per 100; \$100.00 per 1000.

Enchantress, White Enchantress, Rose-pink Enchantress, Beacon, Scarlet Glow, White Wonder, Mrs. C. W. Ward, \$3.00 per 100; \$25.00 per 1000.

Gloriosa, \$4.00 per 100; \$30.00 per 1000.

THE E. G. HILL CO., Richmond, Ind.

Cold Storage Valley for Xmas

Packed in cases of 500, 1000 and 2500

Regular grade.....per 1000, \$13.00

Extra grade, xxxx....." 16.00

Order now and give dates for later shipping

The W. W. Barnard CO., SEEDSMEN, 231-5 W. Madison Street, Chicago



BUY CHIFFONS NOW

By purchasing Chiffons now, you are making a good investment. Weaving and silk prices have advanced, and there are strong indications of further advances.

Owing to our ample preparations and foresight, we are still booking orders at low prices.

By ordering now, you obviate the evident prospect of paying considerably more later.

Remember, whether you order ribbons or chiffons, our policy is "The same goods for less money, or more goods for the same money."

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THE NATIONAL FLORAL RIBBON HOUSE

565-567 Broadway (at Prince Street) - - NEW YORK

KENNICOTT BROS. CO.

WHOLESALE FLORISTS

163 N. Wabash Avenue
CHICAGO, ILL.

Long Distance Telephone, Central 466

MUMS ANY QUANTITY 8c TO 20c

We can furnish anything you need in Mums at the price you want to pay.

Boxwood, fancy, per 50-lb. case, \$7.50.

Wild Smilax, best quality, per 50-lb. case, \$5.00

Asparagus Sprays, fancy, per 100, \$2.50 to \$3.00

Ferns, best in the country, per 1000, \$1.50

We have all cut flowers in season. All shipments billed at Chicago market rates.

Poehlmann Bros. Co.

Office and Salesroom, 72 and 74 E. Randolph St.

Long Distance Phone
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CHICAGO, ILL.

CHRYSANTHEMUMS

POMPONS, all colors, \$3.00, \$4.00, \$5.00 per doz. bunches

Cattleyas, Valley and Violets American Beauties and Roses

Our Roses are good color and quality the best.

We are cutting a large supply of White Dendrobiums and the Cattleya Schroederiana, specially useful for Weddings and Table decorations.

All our Quotations are Subject to Market Fluctuations,
Change Without Notice and Our Confirmation.

AMERICAN BEAUTIES	Per doz.
Special	\$6.00
Long	5.00
86-in.	4.00
30-in.	3.00
24-in.	2.50
20-in.	2.00
Shorter, 100, \$4.00, \$6.00, \$8.00, \$10.00, \$12.00.	
Specials charged for accordingly.	

OUR NEW ROSES	Per 100
Melody, long	\$ 8.00
Medium	6 00
Short	4 00
Mrs. Aaron Ward, long	10.00
Medium	8.00
Short	\$4.00 @ 6.00
Prince de Bulgarie (Antoine Rivoire or Mrs. Taft)	
Long	10.00
Medium	8.00
Short	4.00 @ 6.00

CURRENT PRICE LIST

NEW ROSES (Cont'd)	Per 100
Lady Hillingdon, long	\$8.00
Medium	6.00
Short	4.00
Specials charged for accordingly.	
ROSES	Per 100
Richmond, long	\$8.00
Medium	6.00
Good Short	4.00
Killarney, long	8.00
Medium	6.00
Good Short	4.00
My Maryland, long	8.00
Medium	6.00
Good Short	4.00
White Killarney, long	8.00
Medium	6.00
Good short	4.00
Specials charged for accordingly.	
Carnations	\$3.00, \$4.00, \$5.00

Chrysanthemums	Per 100
Pink, white,	\$ 8.00, \$10.00, \$12.00.
yellow, red	16.00, 20.00, 25.00.
Extra large specimens, doz.,	\$4.00.
Pompons, per bunch, 35c, 50c, 75c.	
Orchids, Dendrobium Form..	Per doz.
Cattleya Schroed....	\$4.00
Cattleya, large	\$6.00 @ 7.50
Violets, Princess of Wales....	Per 100.
Violets, single	\$ 1.25
Violets, double, New York ...	.75
Violets, Glencoe, double	\$0.75 @ 1.25
Easter Lilies	1.50
Valley	12.00
Stevia	8.00 @ 5.00
Paper White	2.00
Mexican Ivy	3.00 @ 4.00
Adiantum Croweanum, fancy	.60
Sprengerl, Plumosus Sprays	1.00
Plumous Strings, extra long and heavy	3.00 @ 4.00
Smilax	each, 60c
Ferns	per doz., \$2.00
Galax	per 1000, 2.00
Leucothoe	1.25
	.75

Send us your orders and you will be handling

THE BEST CUT FLOWERS IN AMERICA

What we can supply in GREEN GOODS

Boxwood, Wild Smilax, Plumosus Strings, Sprengerl, Plumosus Sprays, Leucothoe, Mexican Ivy, Smilax, Galax, Adiantum

Red Berries, fine quality, large cases, per case.....\$3.00

Wild Smilax, only large cases, per case....\$5.00

Boxwood, per bunch.....\$0.25
per case of 50 lbs.... 7.50

Our Boxwood is fine sprays, no heavy wood, and bright green.



WIE TOR BROS.

162 N. Wabash Avenue,
CHICAGO

SPLENDID CROPS NOW ON

WIRE YOUR ORDERS—WE DO THE REST

CURRENT PRICE LIST—Subject to change without notice.

BEAUTIES

	Per doz.
Extra Select.....	\$4.00
36-inch stems.....	3.50
30-inch stems.....	3.00
24-inch stems.....	2.00
20-inch stems.....	1.50
15-inch stems.....	1.00

	Per 100
Killarney.....	
White Killarney.....	Select.....\$8 00
Mrs. Jardine.....	Fancy.....6 00
Richmond.....	Medium.....4 00
Maryland.....	Short.....3.00
Uncle John.....	

ROSES, our selection, Good medium Stems, - - - - \$3.00 per 100

	Per 100
CARNATIONS, fancy.....	\$ 3.00
" medium.....	2.00
" short.....	1.50
Valley.....	\$ 3.00 @ 4.00
Easter Lilies.....	10.00 @ 12.50

	Per 100
CHRYSANTHEMUMS, small.....	\$8.00
" medium, doz.....	1.50
" fancy, ".....	2.50
" special, ".....	3.00
Ferns.....	per 1000, 2.00
Sprengeri and Asparagus Sprays.....	per bunch, .50

ALL GREEN GOODS AT MARKET RATES

Christmas is Near

TIME TO ARRANGE FOR YOUR SUPPLY OF STOCK

Look up your orders for last year to see what you used==remember you will need more this year. Send us your list for quotations. Don't under any circumstances place your order with anyone else till you have heard from us.

A GOOD SUPPLY OF ROSES

We are getting some fine quality right along and will be able to care for your wants as you order. Beauties are not plentiful but we have them.

CARNATIONS

A first-class cut of Carnations now on—offers probably better value for the money than anything else now in the market.

MUMS-GREENS

One hears that Mums are about at an end, but our supply will last another two weeks—fine late sorts. Greens of all kinds.

A. L. VAUGHAN & CO.

(NOT INC.)

161 N. Wabash Avenue, Phones:—Central 2571-2572. Automatic 48734. CHICAGO

We have a full crop of

BEAUTIES

Pink

Killarney

White

and a good supply of

RICHMOND AND CARNATIONS

CURRENT PRICE LIST.

AMERICAN BEAUTIES

	Per doz.
Long	\$4.00 @ \$5.00
30-inch stem.....	3.00
24-inch stem.....	2.50
20-inch stem.....	2.00
15-inch stem.....	1.50
12-inch stem.....	1.25
Short stem.....	1.00

Killarney	
White Killarney....	
Maryland	
Richmond	
Sunrise	
Mrs. Ward	
Melody	
Perle.....	

	Per 100
Select.....	\$8.00
Medium.....	\$5.00 @ 6.00
Short	4.00

Special long-stemmed Roses.....\$10.00 per 100

ROSES, our selection, a good grade, \$3.00 per 100.

	Per 100
CARNATIONS.....	\$ 2.50 @ \$ 3.00
CHRYSTANTHEMUMS	
Small	10.00 @ 12.50
Large .....doz.,	\$2.00 @ \$3.00
Easter Lilies.....	" 1.50 @ 2.00
Valley.....	3.00 @ 4.00
Violets .....	.75 @ 1.00

	Per 100
Asparagus, sprays.....	\$ 2.00
" strings	\$60.00 @ 75.00
" Sprenger.....	2.00
Adiantum	1.00
Smilax	per doz., \$1.50
Ferns.....	per 1000, 2.00

Subject to change without notice.

Order from us and get the freshest stock and of best keeping quality and have the assurance of supplies such as can only come from 2,000,000 FEET OF MODERN GLASS.

PETER REINBERG

WHOLESALE GROWER OF CUT FLOWERS

30 E. Randolph St. L. D. Phone Central 2846 CHICAGO, ILL.

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A large cut, extra fine stock, 24-inch and up.

Killarney, White Killarney, Richmond, Valley, Mums and Greens

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DON'T HOLLER YOUR HEAD OFF



About the inferior stock you have been getting. It's too hard on the lungs and your nerves. Have you noticed a variation in quality of the stock you are getting? Did you receive the kind of stock for Thanksgiving Day business that will bring you increased sales? Take your pick—select any of the stock mentioned (in season)—and we will guarantee absolutely that you will get the best that money can buy—and at the right price. We will have a steady supply right through to the holidays and you can depend on us to fill your order, large or small, on short notice.

Let us have your holiday business.

We request your patronage on the promise that we will increase the purchasing value of your money.

We are not superhuman, but quick, prompt shipments of well packed stock executed by our experienced packers have brought us many customers and in the same manner we will demonstrate to you that we can offer the best service—no delayed orders or wretchedly packed stock. It's worth while if it's true and if so it's worth a trial order. LET IT COME NOW.

- Roses
- Beauties
- Carnations
- Violets
- Smilax
- Adiantum
- Ferns
- Mums
- Sweet Peas
- Orchids
- Lilies
- Plumosus
- Sprengeri
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ERNE & KLINGEL

Wholesale Cut Flowers

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JOHN F. KIDWELL, President. EDWARD MEURET, Vice-President. GEO. C. WEILAND, Sec'y. ANTON THEN, Treas.

The Chicago Flower Growers Association

WHOLESALE GROWERS OF CUT FLOWERS AND PLANTS

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WE STILL HAVE A FINE LOT OF

FANCY
WHITE=MUMS=YELLOW
— PINK —

POMPONS ROSES
CARNATIONS

Fancy Single Violets

THANKSGIVING PRICE LIST

GRADE	A	B	C	D	E	F
Beauties doz.	\$ 5.00	\$ 4.00	\$3.00	\$2.00	.....	.....
Killarney 100	10.00	8.00	6.00	5.00	\$4.00	\$3.00
White Killarney 100	8.00	6.00	5.00	4.00	3.00	2.00
Maryland 100	8.00	6.00	5.00	4.00	3.00	2.00
Richmond 100	8.00	6.00	5.00	4.00	3.00	2.00
Mrs. Ward 100	8.00	6.00	5.00	4.00	3.00	2.00
Chrysanthemums doz.	4.00	3.00	2.00	1.50	1.00	.....
Pompons per bunch	.75	.50	.35	.....	.....	.....
Carnations 100	5.00	4.00	3.00	2.00	.....	.....
Cattleyas doz.	6.00	5.00	.....	.....	.....	.....
Valley 100	4.00	3.00	.....	.....	.....	.....
Lilies 100	12.50	10.00	.....	.....	.....	.....
Violets, double 100	1.25	1.00	.....	.....	.....	.....
" single 100	1.00	.75	.....	.....	.....	.....
Smilax 100	15.00	12.50	.....	.....	.....	.....
Plumosus 100	4.00	3.00	2.00	.....	.....	.....
Sprengeri 100	4.00	3.00	2.00	.....	.....	.....
Adiantum 100	1.00	.....	.....	.....	.....	.....
" Croweanum 100	1.00	.....	.....	.....	.....	.....
Galax 1000	1.00	.....	.....	.....	.....	.....
Ferns 1000	2.00	1.50	.....	.....	.....	.....
Mexican Ivy 100	.00	.....	.....	.....	.....	.....

OUR ROSES ARE EXCELLENT.

THERE IS ONE WAY THAT REACHES THE WHOLE TRADE



ANNUAL SPECIAL Christmas Number

THE FLORISTS' REVIEW

OUT

December 12th

This will be even larger and finer than our last Christmas Special and "that's going some."

How much SPACE do you need?

Use a full page or a classified, according to the quantity of stock you want to sell, but, whatever your space,

BE EARLY!

First forms go to press December 9th. Last forms close at 5 p. m. December 10th.

REGULAR RATES—\$30.00 buys a full page—parts of pages in proportion. Usual discounts to those holding annual contracts.

The Review has found no way of selling its space so effective as these announcements in its own columns.

EVERYBODY Reads The Review

EXTRA FINE BEAUTIES AND ROSES

Very select flowers—bound to give satisfaction—all our own growth

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RHEA REID

PINK AND WHITE KILLARNEY

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LADY HILLINGDON

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AARON WARD

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AMERICAN BEAUTIES

Per doz.

Extra long	\$5.00
30 to 36-inch	\$3.00 @ 4.00
24-inch	2.50
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12-inch	1.50

ROSES

Kaiserin, My Maryland, Rhea Reid, Aaron Ward, Mrs Taft, Killarney, White Killarney, Sunburst and Melody.

Per 100

Extra long	\$8.00
Medium lengths	\$5.00 @ 6.00
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CARNATIONS

Per 100

Good

\$3.00 @ \$4.00

EXTRA FINE EASTER LILIES

Per dozen

\$ 1.50

Per 100

10.00

Per 100

LILY OF THE VALLEY

\$3.00 @ \$4.00

ASPARAGUS SPRAYS

2.00 @ 4.00

SPRENGER

2.00 @ 3.00

ADIANTUM

1.00

GALAX, Bronze or Green .per 1000, \$1.00

NEW FERNS

per 1000, 2.00

SMILAX

per doz., \$1.75 @ 2.00

MEXICAN IVY

per 1000, 6.00

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EXTRA LONG SUNBURST, TAFT, R. REIDS, \$10.00 per 100

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Less Ice With Better Results



The McCray System of refrigeration, which insures a perfect circulation of cool, dry air, will not only reduce your ice bills, but will keep your stock in the best condition—fresh, fragrant and attractive.

McCRAY REFRIGERATORS

(Keep things fresh)

are made so as to display your flowers to the best advantage. They can be lined with white enamel, opal glass, tile, mirrors or marble, to suit your convenience. Write for our beautiful free catalogue No. 72, which shows refrigerators for florists, both stock and built-to-order, in all sizes and styles.

McCRAY REFRIGERATOR CO.

568 Lake Street, KENDALLVILLE, IND.

CHICAGO OFFICE, 158 North Wabash Avenue.

NEW YORK OFFICE, 231 West 42nd Street.



Electric Commercial Vehicles cut the delivery cost from 8-2/5 cents to 6-2/5 cents for Macy & Company—one of New York's department stores.

Think of it—far greater efficiency, inestimable advertising and 25% saved!

Figures Tell the Story

A large Cleveland department store has 8 Electric Delivery Wagons in service, making its package delivery over a large area of the city's paved and unpaved streets. In December, 1911, 247 deliveries were made daily, the actual cost for each package delivered being but 2.7 cents. The Denver Gas & Electric Co. supplanted a horse wagon with a 1000-lb. Electric. It did 21.9 per cent more work, at practically the same cost of operation.

What One Company Did

The Ward Bread Co. operates 200 Electric Delivery Wagons in Greater New York. The average cost of operation per mile per vehicle during the unfavorable weather from January to March, 1912, was \$.0466. The efficiency was 98-83/100 per cent—and this during winter!

Electrics in Widespread Use

Everywhere you will find Electrics where cost is considered and swift, sure and silent delivery is wanted. The Adams Express Company, the American Express Company, Marshall Field & Co., Carson, Pirie, Scott & Co., Gimbel Brothers are all using Electrics with great success and are putting more and more of them into service.

Investigate the Electric Now

There is a full 80% of trackless city haulage that Electrics can do **cheapest** and **best**. You can't afford to be satisfied with your **present** delivery system until you have investigated and found out what Electrics can do for **you**. If you will write us today, we will gladly send you interesting literature about Electric Commercial Vehicles.

Public interest and private advantage both favor the Electric



Electric Vehicle Association of America

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NEW YORK

CHICAGO

124 WEST 42d STREET



NO DELAYS

in Delivering with an

Argo Electric

It does twice the work of a team of horses at half the expense of upkeep, and insures quick, safe delivery.

You can save time—hasten delivery to your customers and reduce cost of delivery by using an Argo Electric Delivery Wagon.

OUR SPECIAL MODELS FOR FLORISTS

are built especially to meet your requirements. Write for catalogue or telephone us and let us demonstrate the Argo and explain the value of electric delivery for your business.

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ARGO ELECTRIC VEHICLE CO. FACTORIES, SAGINAW, MICH.

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Christmas is only 22 days off. Be sure your stock of Red Florists' Supplies and Ribbons is complete. Don't delay ordering. There has been a tremendous rush for our

"REAL RED CHRISTMAS GOODS"

but we can still supply you promptly with

RED

Chiffon
Cycas Leaves
Cut Flower Baskets
Ferns
Ferneries
Natural Cape Flowers
Oak Branches
Pebbled Pleated Paper

RED

Paper Cape Flowers
Poinsettias
Poppies
Porto Rican Mats
Pot Covers
Ribbons
Ruscus
Waterproof Crepe Paper

All the above goods can be had in the Real Xmas Red or in any other shade. Let the "Willing Helper" Katalog help make your selections. Write now.

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THE LEADING FLORISTS' SUPPLY HOUSE AND RIBBON SPECIALISTS

1220 RACE STREET

PHILADELPHIA, PA.

Mention The Review when you write.

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OUR HOLIDAY LIST IS READY

and, as usual, contains lowest prices on all classes of Christmas goods, including Holly, Evergreen (bulk) and Wreathing, Mistletoe, Immortelles, Cape Flowers, Cotton, Red Bells, Wire Rings, Ruscus, Prepared Oak Leaves, Pot Coverings, Baskets and a full line of all Holiday Goods. You will need it. If it does not come to you, please write us and send your orders to us and do not be disappointed. Sixteen years continually at it has made us **Headquarters** for everything the Florist uses.

WIREWORK "The Perfect Shape Kind"

We are Sole Makers of this brand. Anything in Wirework made at short notice and at right price.

Winterson's Seed Store

E. F. WINTERSON CO., Props.

166 North Wabash Avenue,

Long Distance Phone, Central 6004

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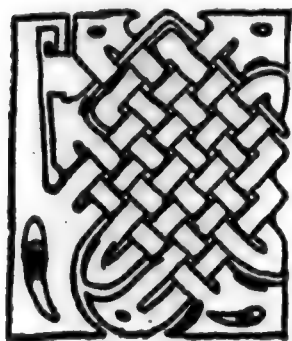
Chiffon with Edges of Genuine Lace

We don't mean the hackneyed style of Chiffon with a lace pattern printed thereon, but **REAL LACE** on both edges of the chiffon.

The first time, to our knowledge, that real laces have been used for floral decoration.

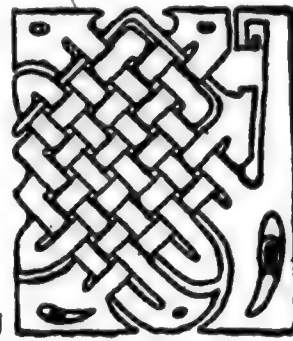
Lion & Company, 213 Fourth Avenue, New York

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THE ART OF FLOWER ARRANGEMENT

By FRED C. W. BROWN



THE CONVENTIONAL IN ART.

Its Rules and Limitations.

We meet with many different styles of designs, and designers, in our work. We find one store where loose and airy work is always turned out, no matter what the design, and in another place we find only close and severe outline. It makes little difference which form of work you get your trade accustomed to, or what may be your manner of arrangement, so long as you retain proportion, whether in a natural cluster or a conventional design.

Just here we should like to define the word "conventional."

What Is a Conventional Design?

By a conventional design we mean a design that embodies in its detail a principle of accurate proportion. Thus, a wreath is a complete circle, and if it is divided into halves, the two parts will be found to be equal in a general way. A square, also, is conventional, for it is composed of four straight lines of equal length, joined together so that the points are at equal distances within the line of a circle. A triangle is the same, only that the lines and points are three, as the name implies, instead of four.

Then let us remember that if we are portraying some conventional design, we must not wander too far away from our original form.

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The Inner and Outer Circles.

In the illustration on the next page we see a wreath that has been built all out of proportion, though the conventional lines have been retained. The inner circle is far too small; there is too great a difference between the inner and outer circles. The eye is pleased with the outer line, but between its generous size and the small inner space the difference is so great as to cause a lack of harmony. If we try the effect of greater inner space, as shown in the upper picture on page 13, thus commanding more respect for our smaller circle, we shall find the story much better told and the mind is not taxed to make the connection between such extreme differences.

The observance of such principles is at the foundation of your work. Build well your foundation, for on this depends the success of your finished article.

An Unfortunate Tendency.

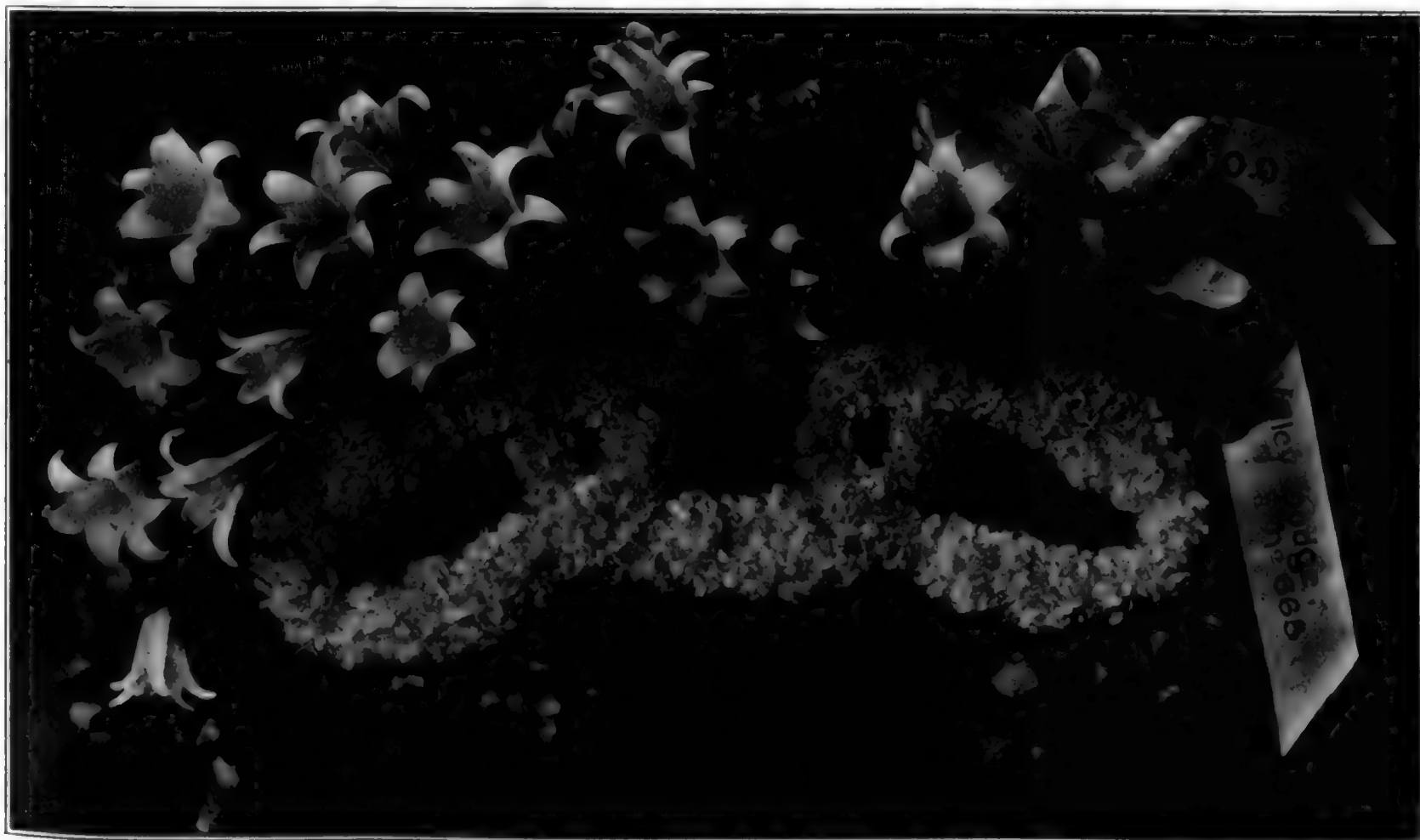
There seems, unfortunately, at the present time to be a tendency to overdo work, and many of our designers believe they have reached the height of perfection when they have taken the

wire shape of some standard form and so covered it that it is necessary to secure the services of an interpreter to explain its meaning. We hear, in defense, that this is "the modern method." But you are not dealing with modern principles; you may be dealing with modern interests or high lights, but the principles of your foundation are as old as the understanding of art by man. Your form is conventional, and while you use the conventional form for your foundations you must retain its principles.

Unrecognizable Without a Label.

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We are often called on to supply floral emblems in the form of some society design or badge. Be faithful to the demands that are made on you, and



A Commendable Form for the Three Links Design.

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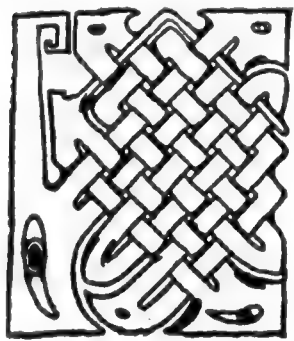
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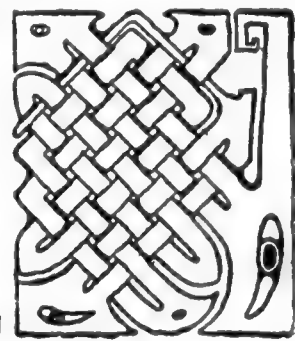
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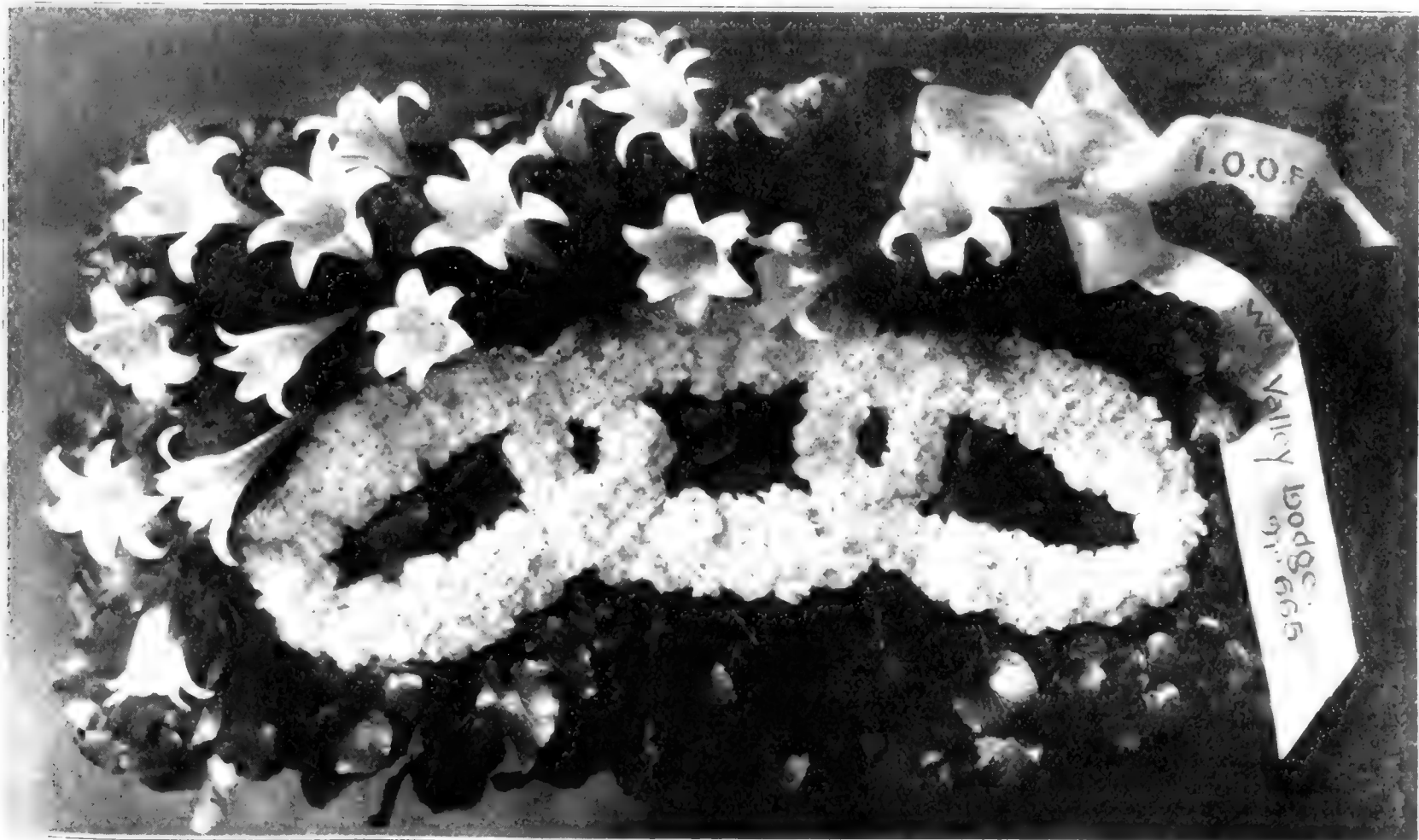
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A Commendable Form for the Three Links Design.

remember that you can carry art into this work and help a great deal in removing its objectionable features.

The Odd Fellows' Design.

The Odd Fellows' design shown in the first of the three illustrations contains many redeeming features. In the first place, the intricate reproductions of emblems and badges are shown to much better advantage and with greater profit by outlining them on some such arrangement as a panel. We should like you to note the ribbon with its lettering, which seems about the most pleasing way of supplying the too prevailing demand for lettering on designs.

Just a few words about ribbons: Ribbons are of a wonderful value in our business, but it seems to the writer that if a few of us could realize that ours is a business of flowers and not for the advancement of millinery accessories, it would be to our decided advantage.

I should like to warn you as to the use of letters on designs. Personally,

ture that had been selected and allow the use of a single line. The quotation chosen was, "Lord, she was thine," which was duly put on the ribbon by the use of the usual stick-on letters. In the delivery the moisture got in its work, and the piece arrived at its destination minus the "e" in "thine." The explanations that followed were never quite satisfactory.

Fred C. W. Brown.

GOING THE LIMIT.

Of course it is a neat plan of the retail florist to please the customer by delivering with an auto—within a reasonable distance—but when the customer appreciates such service to the extent of asking over a 100-mile drive, that's when it comes pretty near to being the limit. The other day our firm, in order to please a good customer, had to send the delivery auto from Toledo to Bryan, O., a distance of fifty-six miles along the railroad line, each way, making a record drive of 112 miles, to deliver flowers to a

may be done on a comparatively small table with good effect. It is the work of John Mangel, Chicago. He placed his flowers in a sufficiently tall vase to carry the mass of the decoration above the eyes of those seated at the table. This necessitated a decoration on the cloth; and to prevent overdecorating this was confined to one long-stemmed Beauty extending from the center, with the flower facing each plate.

THE AMERICAN SHOWS.

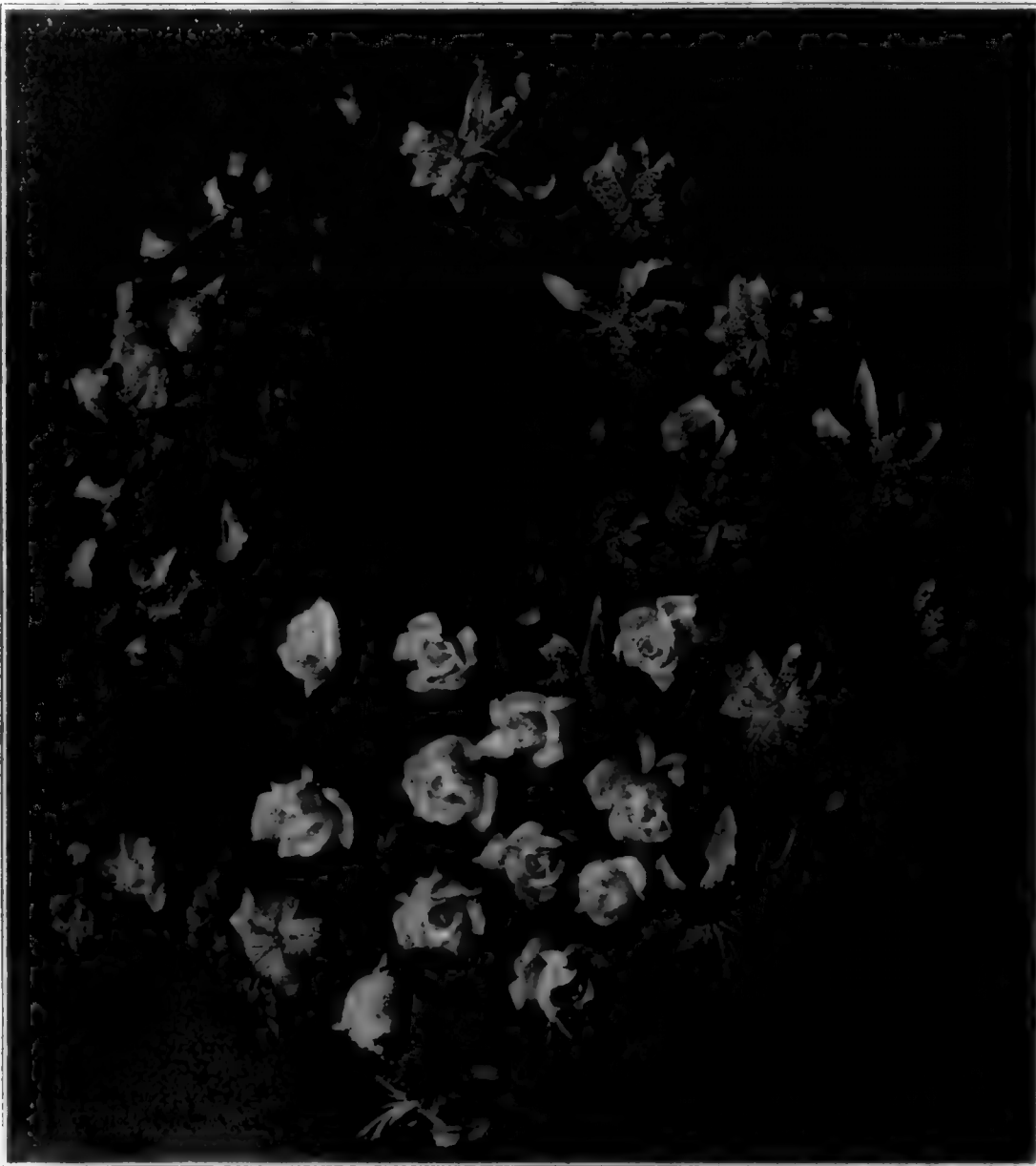
It was with keen interest that an exhibitor at many English shows for the first time visited an American show, the horticultural exhibition at Toronto, and perhaps it may interest some of your readers for me to say how it impressed me, and where I thought it weak compared with some of the good shows in the Old Country. The entrance, artistic in design, and the beautiful buildings enclosed in well composed and laid out grounds, all go to make an excellent place for such a purpose. On entering the exhibition building itself the same feeling occurs, and those who are interested ought to feel happy to find such a place as a setting for their exhibits.

In the floral exhibits I felt the most disappointed. There was not the competition I had expected to find, and, speaking in general of all the exhibits, they seemed to be so carelessly staged that they were not made to look nearly so attractive as they might have been. I refer to the competitive classes mostly. Again, by separating a class by putting a vase on one bench and a vase in the same class on another bench, it made it impossible to follow the awards, losing much interest. Some of the exhibits certainly possessed much merit; the floral designs appeared to me strikingly attractive. These were not given the space or position, to my thinking, to do them the justice they deserved. Roses might have been made much more attractive if they had been staged lower, so that there would not be the risk of injuring the neck in trying to see the flowers instead of looking at the long, prickly stems and ugly vases. The same applies in some ways to the mums, for on the day of my visit the lower petals were not the most pleasing part of them. I certainly prefer mums in vases to boxes, but if they are to please those who pay to go and see them, they should be made to look as attractive as possible. In the Old Country, arrangement is the deciding factor.

Carnations I never saw look less pleasing, perhaps owing to the vases being unsuitable, but a good lot could have been done in better arrangement and staging.

Seeing this was a fruit and flower exhibition, decorated tables might have had fruit introduced with great advantage.

It struck me as rather curious having different sized tables, some with cloths, some without. I wondered if exhibitors had to find their own tables and if the prize was enticing enough. The flower trade does not seem to have that keenness for putting up a creditable exhibit that the shows in the old land do; they are helped and made attractive by firms that consider it one of the best ways to make and gain business. Fruit appeared to me to be the most progressive. Perhaps the plate fruit was the most pleasing to the eye. If prizes



Compare this Wreath With the One on the Opposite Page.

the writer thinks letters in bad taste, but competition compels us to do many things we would prefer not to do.

A Story of a Lost Letter.

I should also like to warn you against the use of letters on ribbons, or you might find yourself in the plight of the Pennsylvania florist who had a call from a deputation of ladies who desired to order a wreath for one of their number who had passed away. After considerable argument, they were persuaded to cut down the verse of Scrip-

funeral. The absurdity of the distance was offset only by some parcels which could be dropped off en route, at the towns of Swanton, Archbold and Elmira. If this keeps up, let us go back to the use of the horse and wagon for delivery.

Walter Imobersteg.

BEAUTIES ON THE TABLE.

Every now and then a customer insists on having American Beauty roses and nothing else on the table. The accompanying illustration shows how it



Note the Great Improvement Produced by Enlarging the Opening.

could be offered to have flowers arranged with them, I think the public would show their appreciation much more by their presence in larger numbers. Flowers and fruit should complement each other. I feel sure I shall be excused if I thought they did not.
Brampton, Ont. A. A. Elliott.

PRIMULA OBCONICA.

Can you give me any light on the following through the columns of The Review? Last February I planted some *Primula obconica* seeds. The plants are rather backward, but are showing a good, sturdy growth at the present time. A number of them are in 4-inch and 4½-inch pots, but none of them are showing any signs of buds. Does *obconica* ever come blind? Is there anything I can do to improve matters?
W. B.

Plants in the size of pots mentioned should certainly now be throwing some flowers. I have not had any experience with *obconicas* coming blind, and believe that while occasional plants might do so, it would be most unlikely in an entire batch. There is a small, dark worm, closely resembling a cutworm, which for several years has attacked and eaten the hearts out of large quantities of these plants. This worm works little on the foliage, and its damage might go unnoticed unless the hearts of the plants are examined. I have an idea this may be responsible for the condition of your plants. The worm in question gets in its work mostly in July and August, and frequent hand picking, as well as dusting air-slaked

lime about the crowns of the plants and between the pots, is necessary to keep the damage to a minimum. I have also found that spraying the plants with nicotine once a week works well. Your plants will no doubt flower, but

will be a little late. Give them a temperature of 45 to 50 degrees at night and, if the pots are well filled with roots, use liquid manure once in four or five days.
C. W.

DIGITALIS.

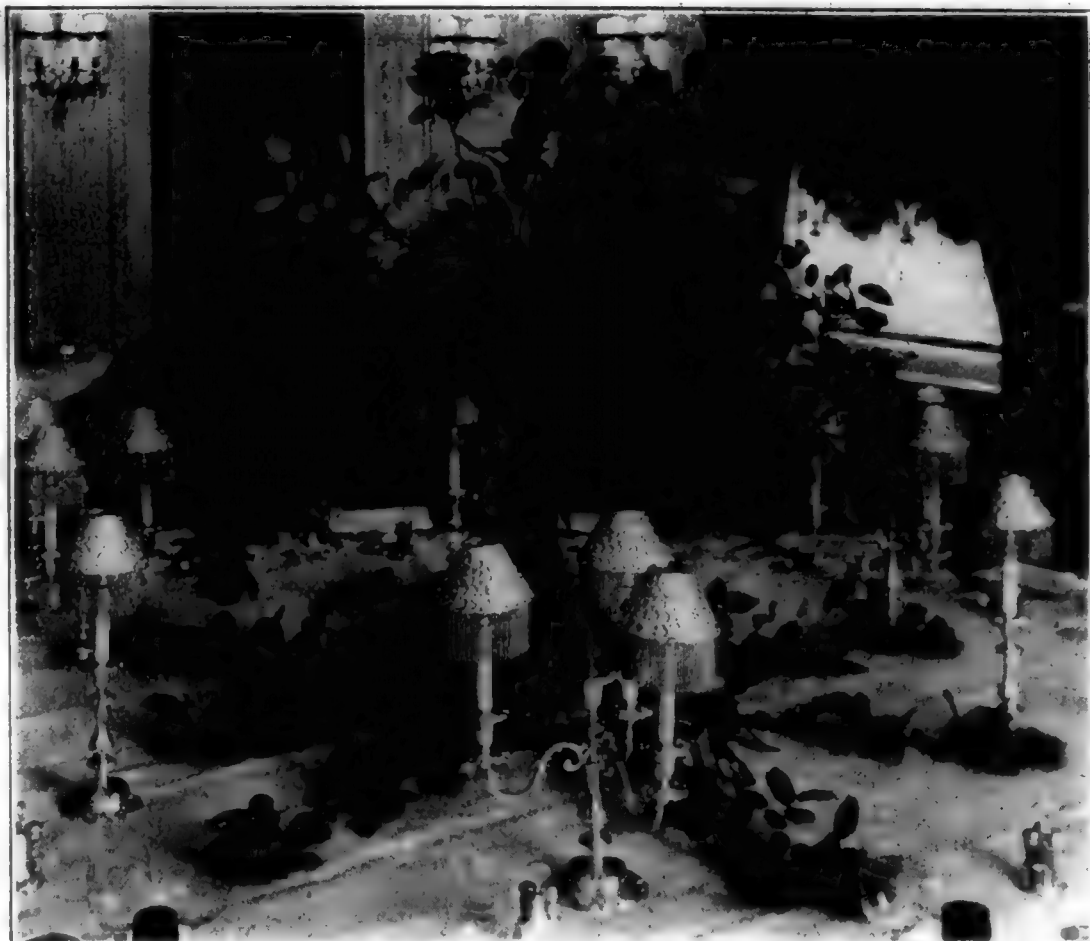
Do you know of any place where digitalis, the foxglove, is grown for its leaves for drug purposes? What of their value in that way? Does the trade expect to buy the plants in separate colors? Does it come true to color from seed?
V. R. F.

I do not know of any special place where digitalis leaves are grown for medicinal purposes. Large quantities of second-year leaves are, however, used for narcotic and other purposes. While the trade would no doubt prefer to have the colored and white digitalis offered separately, the colors harmonize so well that a good mixture of *gloxiniæ-flora* or Ivery's spotted is just as satisfactory in nearly every way as the separate varieties would be.
C. W.

ORNAMENTAL GRASSES.

A friend in Mississippi will send me all the ornamental grasses I want, free, excepting freight charges. Would the kinds hardy in Mississippi transplant to northern Indiana and grow? If so, at what time would it be best to transplant, considering the difference in our seasons? Is the grass propagated by divisions? If it is best to transplant at this season, could it be shipped by freight if well packed?
V. R. F.

Some of the ornamental grasses, such as *eulalias*, would probably be hardy in your state. Not knowing the varieties, I could not give a decided opinion. Spring would be the best time to plant these outdoors, carrying them over winter in boxes in a cold house, cellar or frame. They should come along safely by freight, if carefully packed.
C. W.



Beauties on Small Luncheon or Dinner Tables.

remember that you can carry art into this work and help a great deal in removing its objectionable features.

The Odd Fellows' Design.

The Odd Fellows' design shown in the first of the three illustrations contains many redeeming features. In the first place, the intricate reproductions of emblems and badges are shown to much better advantage and with greater profit by outlining them on some such arrangement as a panel. We should like you to note the ribbon with its lettering, which seems about the most pleasing way of supplying the too prevailing demand for lettering on designs.

Just a few words about ribbons: Ribbons are of a wonderful value in our business, but it seems to the writer that a few of us could realize that ours is a business of flowers and not for the advancement of millinery accessories. It would be to our decided advantage.

I should like to warn you as to the use of letters on designs. Personally,

ture that had been selected and allow the use of a single line. The quotation chosen was, "Lord, she was thine," which was duly put on the ribbon by the use of the usual stick-on letters. In the delivery the moisture got in its work, and the piece arrived at its destination minus the "e" in "thine." The explanations that followed were never quite satisfactory.

Fred C. W. Brown.

GOING THE LIMIT.

Of course it is a neat plan of the retail florist to please the customer by delivering with an auto—within a reasonable distance—but when the customer appreciates such service to the extent of asking over a 100-mile drive, that's when it comes pretty near to being the limit. The other day our firm, in order to please a good customer, had to send the delivery auto from Toledo to Bryan, O., a distance of fifty-six miles along the railroad line, each way, making a record drive of 112 miles, to deliver flowers to a

may be done on a comparatively small table with good effect. It is the work of John Mangel, Chicago. He placed his flowers in a sufficiently tall vase to carry the mass of the decoration above the eyes of those seated at the table. This necessitated a decoration on the cloth, and to prevent overdecorating this was confined to one long-stemmed beauty extending from the center, with the flower facing each plate.

THE AMERICAN SHOWS.

It was with keen interest that an exhibitor at many English shows for the first time visited an American show, the horticultural exhibition at Toronto, and perhaps it may interest some of your readers for me to say how it impressed me, and where I thought it weak compared with some of the good shows in the Old Country. The entrance, artistic in design, and the beautiful buildings enclosed in well composed and laid out grounds, all go to make an excellent place for such a purpose. On entering the exhibition building itself the same feeling occurs, and those who are interested ought to feel happy to find such a place as a setting for their exhibits.

In the floral exhibits I felt the most disappointed. There was not the competition I had expected to find, and, speaking in general of all the exhibits, they seemed to be so carelessly staged that they were not made to look nearly so attractive as they might have been. I refer to the competitive classes mostly. Again, by separating a class by putting a vase on one bench and a vase in the same class on another bench, it made it impossible to follow the awards, losing much interest. Some of the exhibits certainly possessed much merit; the floral designs appeared to me strikingly attractive. These were not given the space or position, to my thinking, to do them the justice they deserved. Roses might have been made much more attractive if they had been staged lower, so that there would not be the risk of injuring the neck in trying to see the flowers instead of looking at the long, prickly stems and ugly vases. The same applies in some ways to the mums, for on the day of my visit the lower petals were not the most pleasing part of them. I certainly prefer mums in vases to boxes, but if they are to please those who pay to go and see them, they should be made to look as attractive as possible. In the Old Country, arrangement is the deciding factor.

Carnations I never saw look less pleasing, perhaps owing to the vases being unsuitable, but a good lot could have been done in better arrangement and staging.

Seeing this was a fruit and flower exhibition, decorated tables might have had fruit introduced with great advantage.

It struck me as rather curious having different sized tables, some with cloths, some without. I wondered if exhibitors had to find their own tables and if the prize was enticing enough. The flower trade does not seem to have that keenness for putting up a creditable exhibit that the shows in the old land do; they are helped and made attractive by firms that consider it one of the best ways to make and gain business. Fruit appeared to me to be the most progressive. Perhaps the plate fruit was the most pleasing to the eye. If prizes



Compare this Wreath With the One on 'he Opposite Page.

the writer thinks letters in bad taste, but competition compels us to do many things we would prefer not to do.

A Story of a Lost Letter.

I should also like to warn you against the use of letters on ribbons, or you might find yourself in the plight of the Pennsylvania florist who had a call from a reputation of ladies who desired to order a wreath for one of their number who had passed away. After considerable argument, they were persuaded to cut down the verse of Scrip-

funeral. The absurdity of the distance was offset only by some parcels which could be dropped off en route, at the towns of Swanton, Archbold and Elmira. If this keeps up, let us go back to the use of the horse and wagon for delivery.

Walter Imobersteg.

BEAUTIES ON THE TABLE.

Every now and then a customer insists on having American Beauty roses and nothing else on the table. The accompanying illustration shows how it



Note the Great Improvement Produced by Enlarging the Opening.

could be offered to have flowers arranged with them, I think the public would show their appreciation much more by their presence in larger numbers. Flowers and fruit should complement each other. I feel sure I shall be excused if I thought they did not.
Brampton, Ont. A. A. Elliott.

PRIMULA OBCONICA.

Can you give me any light on the following through the columns of The Review? Last February I planted some *Primula obconica* seeds. The plants are rather backward, but are showing a good, sturdy growth at the present time. A number of them are in 4-inch and 4½-inch pots, but none of them are showing any signs of buds. Does *obconica* ever come blind? Is there anything I can do to improve them?
W. B.

Plants of the size of pots mentioned should certainly now be throwing some flowers. I have not had any experience with *obconica* as coming blind, and believe that while occasional plants might be so, it would be most unlikely in an entire batch. There is a small, dark worm, elongate, resembling a cutworm, which for several years has attacked and eaten the hearts out of large quantities of these plants. This worm works little in the foliage, and its damage might go unnoticed unless the hearts of the plants are examined. I have an idea it may be responsible for the condition of your plants. The worm question gets in its work mostly in July and August, and frequent hand picking as well as dusting air-slaked

lime about the crowns of the plants and between the pots, is necessary to keep the damage to a minimum. I have also found that spraying the plants with nicotine once a week works well. Your plants will no doubt flower, but

will be a little late. Give them a temperature of 45 to 50 degrees at night and, if the pots are well filled with roots, use liquid manure once in four or five days.
C. W.

DIGITALIS.

Do you know of any place where digitalis, the foxglove, is grown for its leaves for drug purposes? What of their value in that way? Does the trade expect to buy the plants in separate colors? Does it come true to color from seed?
V. R. F.

I do not know of any special place where digitalis leaves are grown for medicinal purposes. Large quantities of second-year leaves are, however, used for narcotic and other purposes. While the trade would no doubt prefer to have the colored and white digitalis offered separately, the colors harmonize so well that a good mixture of gloxinia flora or Ivory's spotted is just as satisfactory in nearly every way as the separate varieties would be.
C. W.

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C. W.



Beauties on Small Luncheon or Dinner Tables.

ORCHIDS

SEASONABLE NOTES.

Vanda Cærulea.

Vanda cærulea should now be giving a nice lot of flowers. Do not keep it too warm; 55 to 58 degrees at night is sufficient. The plants flower better when given a position near the glass. Do not try to have them all a dark green color. It is usually the pale colored plants which flower the best. When the flowers are well expanded, stand them where they will not get the sun's rays, as these will soon take away the beautiful blue color from the flowers.

Cypripediums.

A close, moist atmosphere suits nearly all of the cypripediums. C. Spicerianum and a few other sorts are better kept at the cooler end of the house, but the family as a whole succeeds best in a rather stuffy atmosphere. C. insigne and its many varieties will now be coming into season; so also will C. Leeannum and a wealth of other varieties, and the most interesting period of the year with these is now at hand. Cypripediums never require any real resting, but it is now necessary to reduce the water supply somewhat.

Lælia Anceps.

Lælia anceps will soon be in flower, as will L. autumnalis. Some spikes on the latter are already open. Such as can be flowered for Christmas will make fancy prices, as orchid blooms apart from cypripediums are usually scarce at that time. The Mexican lælias should be grown at the colder end of the cattleya house, although they do well in even an ordinary greenhouse.

Phalænopsis.

The phalænopsis should be kept in a close, moist atmosphere, and air, when applied, should be given in chinks, so that it may be well warmed before reaching the plants. Be careful, as fire heat is used more freely, not to have any spots in the house where red spider can get a foothold. Sponge the leaves occasionally with soap and water.

Dendrobium.

Many of the nobles and hybrids, such as Ainsworthii, splendidissimum, Cybele, chrysotoxum and others, will now be resting in a bright, sunny house. On some of the earliest the nodes will now be quite prominent and such plants can be moved into a warm, moist house. Be careful, however, to water sparingly at the roots until the nodes are well advanced, or many will make growths instead of flowers.

Odontoglossums.

Full sunshine is what the odontoglossums need for the next three months. The leaves should take on a reddish hue and will then stand the hot summers better than if held over winter in a dark, cold house. Do not keep them too cool; 55 degrees at night is better for them than 45 degrees. Give a fair supply of water at the roots and give a light spraying over on clear mornings.

Cœlogyne Cristata.

Cœlogyne cristata wants a cool house all the time. It is no use trying to force it, any more than trying to force violets or mignonette. A temperature of 50 to 55 degrees at night should not be exceeded and it will flower well grown 10 degrees cooler. As the flower spikes become prominent at the bases of the new bulbs, gradually decrease

the water supply, but a light spraying once a week will be beneficial.

Cattleya Percivaliana.

Cattleya Percivaliana is of small size compared with labiata and Trianae. It sells well, however, at Christmas and for two or three weeks before that time, and as many plants as possible should be kept back until then. If flowered late, when C. Trianae is in season, C. Percivaliana is hard to move.

Cattleya Trianae.

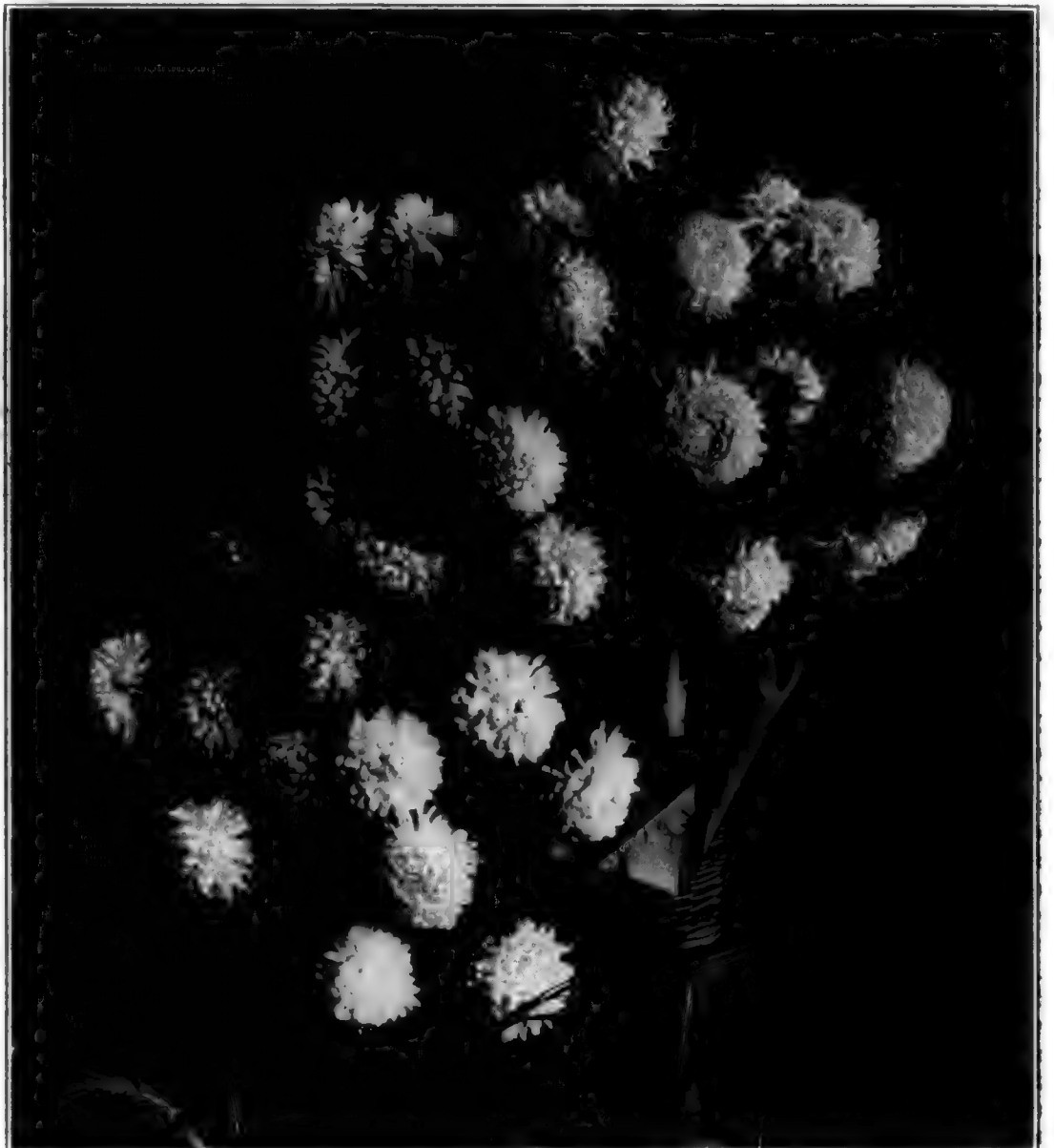
Cattleya Trianae enjoys a little more heat than labiata and can have the warmer end of the house, with C. Dowiana and C. gigas. A few flowers are already opening and others are well advanced in the sheaths. It is the early blooms, expanded before the new year, which bring the best prices. There is usually an oversupply later in the season.

THE BASKET OF MUMS.

The accompanying illustration shows a willow basket filled with Mrs. H. W. Buckbee chrysanthemum, looped from handle to handle with American Beauty ribbon and with a bow of the same ribbon on the side. It was the work of H. G. Evans, now of Spokane, Wash.

A WREATH BY LINKE & SON.

A picture is here presented of a funeral wreath that was made by A. Linke & Son, of Alpena, Mich. Aside from its other points, the wreath is worthy of attention on account of the rather unusual way in which the letter-



Basket of Mrs. H. W. Buckbee Mums Arranged by H. G. Evans.



A "Different" Wreath, Made by A. Linke & Son, Alpena, Mich.

ing is attached. Of course this style of lettering is not new; probably it is not even particularly uncommon, but it is a little less common—not to say commonplace—than much of the lettering that is seen in the ordinary run of trade. Perhaps it may furnish some slight suggestion for some workman who has exhausted his own ingenuity in devising ways of avoiding monotony. The makers of this design say that the purchaser of it objected to the stereotyped manner of "pasting the letters on ribbon," and wanted something different; so the letters, which are gilt, were fastened to the cycas leaves. The other materials used were pink and white roses, white alysum, maidenhair ferns and asparagus.

A GOOD BROKEN WHEEL.

The accompanying illustration is reproduced from a photograph of a design made by the Archias Floral Co., Sedalia, Mo. The broken wheel is a difficult design to do well. Unless made as a fairly large piece, the outlines are likely to be obscured through the use of too much material. In this case the outlines were well preserved and the character of the piece and its message could not be mistaken. The stock used was principally roses, marguerites, sweet peas and maidenhair fern.

TIME TO PLANT GLADIOLI.

How soon can I plant gladiolus bulbs that are left from last summer's crop under glass? They were fine flowers, and I have a nice lot of bulbs.

C. B. G.

Bulbs saved from gladioli forced under glass are not to be recommended for forcing. As a rule, the gladiolus

spikes are cut long and close to the ground. In such cases, while the plants may make up fairly good bulbs, they will not flower so satisfactorily as those which have been grown outdoors, and which did not have their spikes and foliage cut back hard. Gladioli may be planted in the greenhouse any time after December 1. They like a night temperature of 50 degrees, but can be grown warmer, and it might pay you to plant some in place of your most unpromising roses. The same soil will do for them. Some of the best sorts to grow are: America, Shakespeare, Brechleyensis, Mrs. F. King, May and Augusta. The small bulbed sorts, such as The Bride, Peach Blossom, Blushing Bride, etc., mostly varieties of *G. nanus*, are ready to plant as early as October 1, and start to grow much earlier than the large bulbed ones.

C. W.

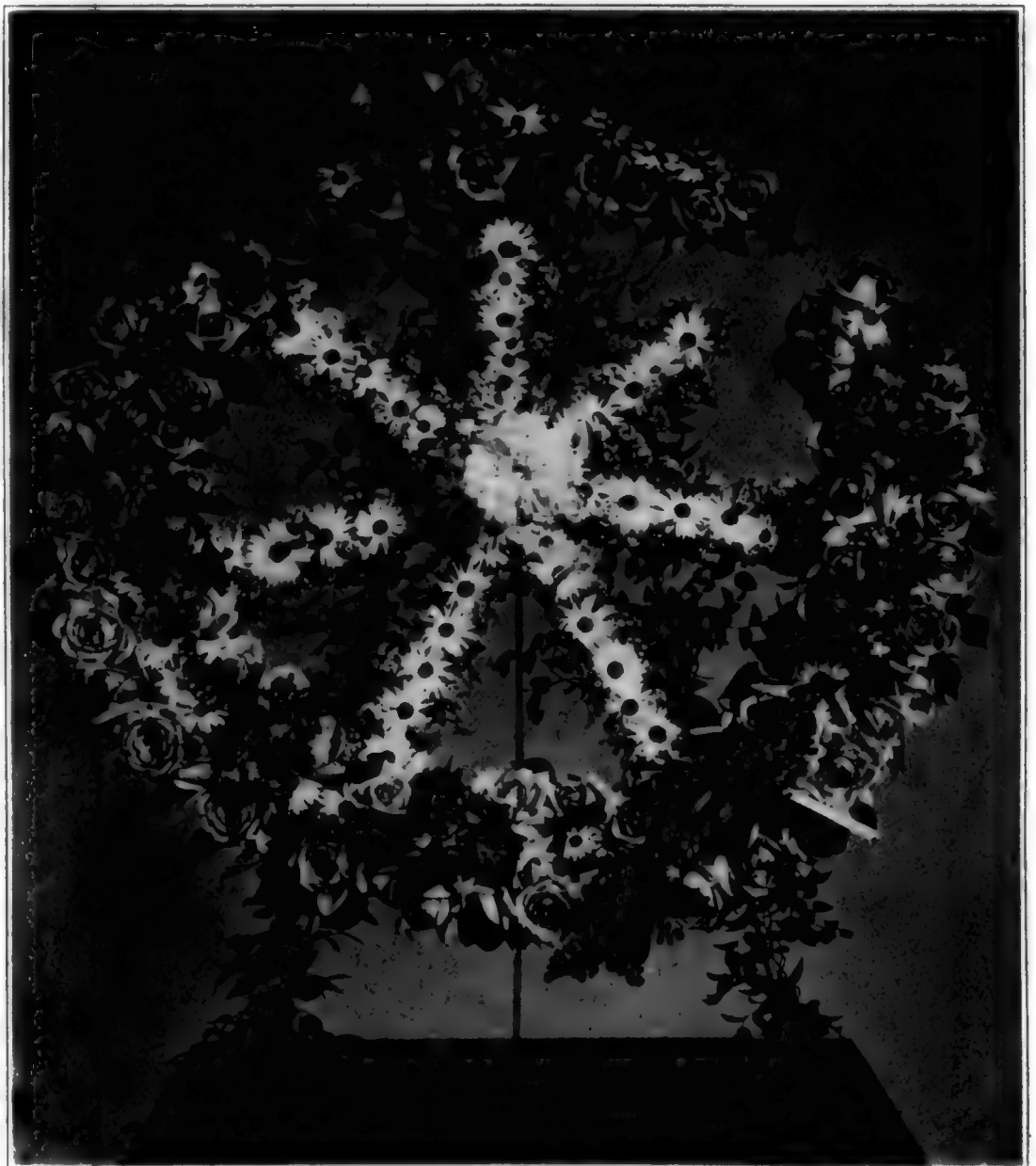
FORCING PUSSY WILLOWS.

Will you tell me if I can force pussy willows in a greenhouse for winter sale from November 25 on and about what price a bunch could I expect? Sample of willow enclosed.

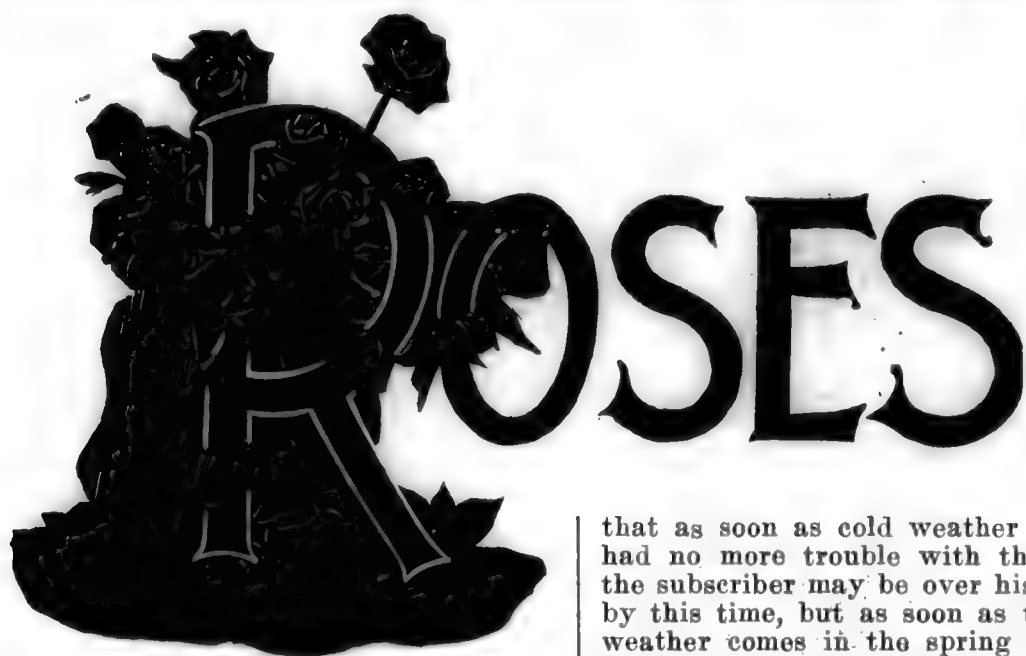
S. S. H.

The shoots of several of the *salix* or willows can be easily forced and opened in a warm, moist greenhouse. All that is necessary is to stand them in jars or tubs of fresh water. The shoots, however, will not expand well if started thus early. It will be better to wait until Christmas before starting them. The price per bunch is hard to give; it depends on local conditions.

C. W.



A Broken Wheel of Roses, Marguerites and Adiantum.



A RED ROSE PEST.

I am writing to you hoping I may obtain some information regarding a small worm which is bothering us a great deal on our Rhea Reid roses. The worm is no larger than the head of a pin, and is white. Under a microscope it has a black stripe down the center of the back, and has the appearance of a leaf roller. The destructive work of this worm is on the young buds. From my observation, it sucks the tissues in the buds, turning them black, and they finally drop off. I am at a loss for an explanation of this worm. My idea is that they have been brought into the house in the manure, which was put in the house about six weeks ago. The treatment I have given the plants was to cut off all affected parts, remove the mulch, spray with nicotine and sprinkle lime on the soil. I hope I may receive some help through the paper.

W. J. V.

In 1900 to 1904 we had on several places in and around Chicago a small worm attacking Meteor and American Beauties, the action of which was about the same as the one mentioned in this letter. It was found mostly in old houses and near wet and swampy places and decayed vegetable matter. The worm when full grown was nearly as large as a pinhead, and in looking through a microscope enlarging 100 diameters we found about ten to twenty of these worms on one bud, the smallest about as large as the largest was under the naked eye. The fly which laid the eggs from which these worms or larvæ were hatched was so small that when walking along the walk in a greenhouse badly infested with them they would rise from a puddle like a small cloud of dust. It was impossible to destroy them.

The entomologists from the State Agricultural College at Urbana experimented with this insect for some time to try to find out its habits and to find a remedy. They found that after placing some of these worms in alcohol for seventy-two hours they were still alive, and as far as I know they were unable to find a sure destroyer, and those places that were affected by this insect found their only salvation was to discontinue growing those varieties of roses that were attacked by this insect.

We did not have Rhea Reid at that time, but all roses that were affected by the worm were red, so this may be the same in this case. As we found

that as soon as cold weather came we had no more trouble with this insect, the subscriber may be over his troubles by this time, but as soon as the warm weather comes in the spring they will surely be there unless they can be exterminated during the winter. I would suggest that the house in which the trouble is, and the houses on each side, be thoroughly cleaned and any wet place filled up so that no water can stand anywhere to get stagnant and become a breeding place for the insect. If that does not help, quit growing Rhea Reid, for if this is the same insect the Chicago growers had, the grower will get no flowers from his plants in warm weather. And for the interest of your brother florists, don't sell any stock of it until you are sure that the trouble is over, for I have seen six or eight houses 200 feet long affected by this insect and without a flower during the whole summer. W. J. Keimel.

ROOTING ROSE CUTTINGS.

We should like to know whether it is profitable to grow hard-wood cuttings of roses in benches and what degree of bottom heat they would require.

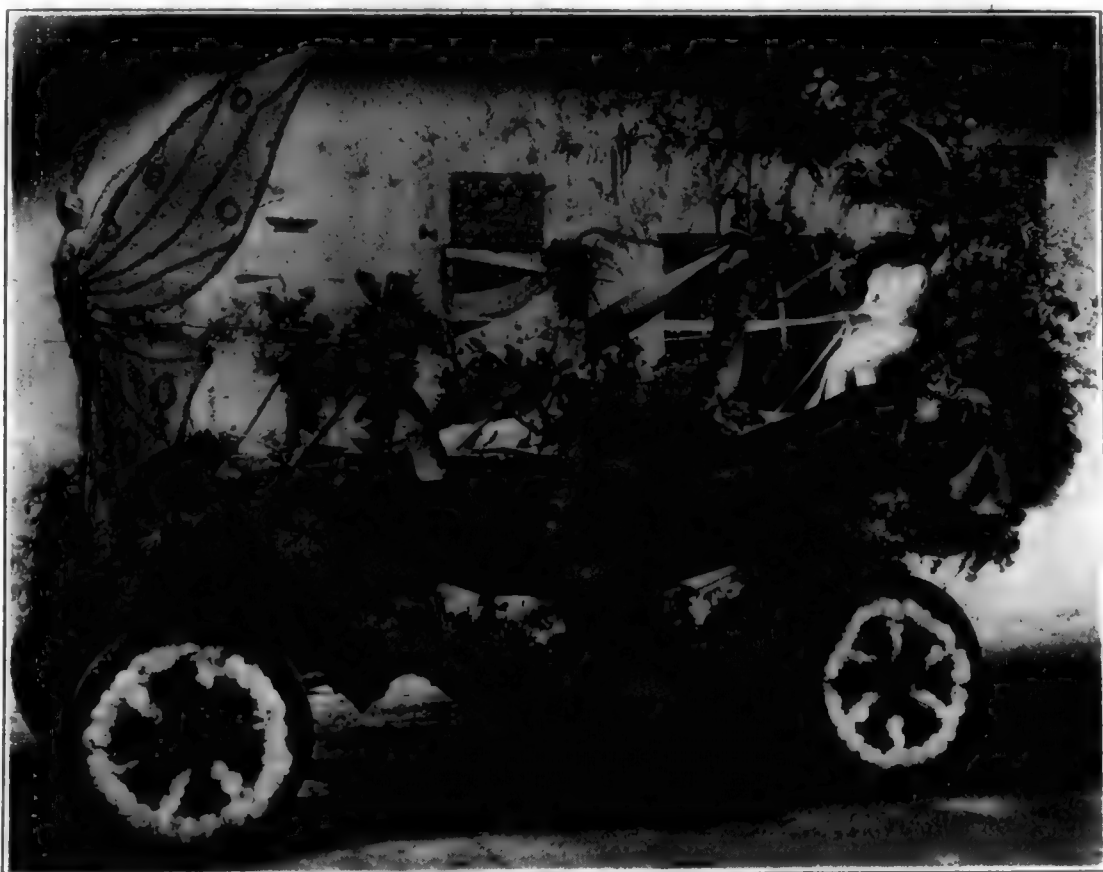
R. N. C.

Tea and hybrid tea roses can be readily and cheaply rooted on greenhouse benches. Keep the house at 60 degrees or a little less and furnish 10 degrees

of bottom heat. Cuttings of hybrid perpetual roses can be made in the fall and inserted in boxes of sand. These should be kept in a coldframe until about a month before the beginning of the period of growth, when they should be brought gradually into heat. Tea and hybrid tea roses can also be handled in this way, unless early plants for forcing are desired. T.

A BEGINNER'S TROUBLES.

I should like to ask your advice about my roses. I have had some rather bad luck with my plants, and we followed the advice of one of the local florists and I think it was all wrong. My plants could not have been finer when I cut them back this fall. Ten days later they were throwing out the nicest kind of foliage, but when they were in full leaf we did not have the house all enclosed and could not keep the temperature right, so we got some mildew. I used sulphur and got everything regulated and I think they would have come out all right, but this florist came along and advised us to pick off the leaves. I did not think it best, but my adviser did, so he picked them nearly all off, just leaving the bare stems with the bud. Consequently we shall have no good roses in this crop, but weaklings. The stems are fine and strong, but instead of making flowers they are trying to make leaves and flowers too, so there is bound to be a dismal failure. We have in the same house some Ward, Prince de Bulgarie and Maryland. They are fine and have no mildew to speak of. The others that suffered most are Killarney, Pink Killarney and Richmond. I wish you would tell me what to do with them. I am thoroughly discouraged, and I do want a crop for Christmas. Any information you can give me will be appreciated. You know we are new to the business and have already learned a lot by experience, which has been a dear teacher, but all growers have a different remedy for everything. Our plant is steam heated and the temperature in the rose house is always 60



Car of C. T. Kipp, a Spokane Florist, Decorated for a Parade.



H. N. Lowe and His Daily Auto Load of Flowers.

degrees at night. We give a little ventilation overhead at night. The building runs north and south.

C. B. G.

The advice to pick off the rose foliage was not good. It is permissible to pick off leaves here and there when black spot appears, as it frequently does on American Beauty, and to a minor extent on other varieties, but to remove all the leaves simply because they were somewhat mildewed is unheard-of. This stripping of the foliage will seriously cripple if it does not entirely ruin the plants thus treated. With steam pipes in the house you could easily have cared for the mildew.

I am sorry that I cannot offer much encouragement over the defoliated plants. They will certainly give no Christmas crop. All you can do is to keep them clean, pick off any buds they make and carry them along for a spring crop. Your night temperature of 60 degrees is rather high for such sorts as Killarney and Richmond; 56 to 58 degrees would be better. You will find that a little sulphur on the flow or return main steam pipe will keep the plants clear of mildew.

C. W.

TRouble WITH YOUNG STOCK.

Enclosed you will find a sample of some of our rose leaves. We had exactly the same trouble last year, and will write you and perhaps some specialist can tell us the trouble and remedy. The plants seem to start out well in fall, and the growth is healthy, but when a dark, cloudy spell comes the new shoots seem to turn a light green, the new growth becomes not nearly so strong and the older leaves turn as are the enclosed samples. We try to be careful with watering and keep the temperature between 56 and 60 degrees. The kinds grown are Richmond, Killarney and White Killarney.

H. F. C.

Your temperatures seem to be all right, and the foliage, which was quite dried up when received, seemed to be free from both red spider and mildew. Evidently the soil or watering is at fault, perhaps both. I do not know what you are feeding with, but I have frequently seen similar mishaps caused

by an excessive use of some stimulant, more especially sulphate of ammonia or nitrate of soda. If your drainage is good, soil correct and ventilation carefully attended to, I should say that an injudicious use of stimulants was the cause of your trouble. Feeding must be done moderately until the sun gains in power in the new year. If you will stick to cow manure for top-dressing and liquid you will be on the safe side. Also use care in top-dressing, not to have the cow manure too fresh and strong, or the ammonia will scorch many leaves and cause others to drop. It is difficult, without knowing the soil and other conditions, to suggest a cause, but I think the one given is probably the correct one.

C. W.

THE GREATEST ROSARIAN.

Apropos of the question whether the name of Dickson or that of Pernet-Ducher should stand first among the rose hybridizers of the day, Adolph Farenwald, president of the American Rose Society, says that in his opinion Peter Lambert, of Trier, Germany, is the peer of any rosarian. Mr. Farenwald mentions two roses, among others, introduced by Mr. Lambert, that have proved of great public benefit. They are Kaiserin Augusta Victoria and Frau Karl Druschki. Mr. Farenwald does

not believe that any of these three master rosarians, Dickson, Lambert or Pernet-Ducher, can fairly claim superiority over the other two; he believes that they are all entitled to positions in the front rank.

KIPP CAPTURES CUP.

Reference has been made in the Pacific Coast Department to C. T. Kipp having captured the silver cup offered by the Spokane Chamber of Commerce for the best decorated automobile in a recent parade. Mr. Kipp is proprietor of the Spokane Florist Co. There were 550 cars in the line, and the winning of the trophy must have been of considerable advertising value in his business, but what specially interests the florists is that he used in his decoration the ordinary stock of a retail flower store. Note the high-handled baskets on the running boards. Observe that the wheels were covered with Porto Rican mats and that the same kind of mats were used on the lamps and to hold the potted plants. Also, much ribbon and chiffon was employed. The flowers principally were dahlias and daisies. The color harmony cannot be shown in an illustration, but naturally was given careful attention.

IN SOUTHERN CALIFORNIA.

At Long Beach, Cal., H. N. Lowe started in the florists' business when the town had only 1,200 population. This was in 1897. The city now has over 25,000 inhabitants, and Mr. Lowe says business has kept pace with the growth of the town. September 1 he moved from his old store at 10 Pine avenue, occupied for many years, to a new establishment at 401 Pine avenue, where he has a much more attractive place and three times the floor space of the old store. As almost always happens, the improved facilities have resulted in a marked increase in trade this season.

Of the accompanying illustrations, one shows the window display at the opening of November. The other shows Mr. Lowe on his morning trip from the greenhouses with stock. It looks as though Mr. Lowe follows the old rule of business first and pleasure afterward, for his automobile is a touring car, not a truck. He brings down his day's cut by auto each day, deco-



Window of New Store of H. N. Lowe, Long Beach, Cal.

rating the hood with a big box of flowers tied on, with other boxes on the running boards and the tonneau filled with the product of the green-houses.

They call them "hothouses" in southern California, and the greenhouse-grown stock is referred to as hothouse carnations to distinguish them from the field-grown article. In speaking of the output of his nursery, Mr. Lowe says it consists of a large assortment of flowering bulbs, hothouse carnations, outdoor roses and carnations, sweet peas, centaureas, dahlias, Golden Glow, asters, Shasta daisies and chrysanthemums. A large lath house is filled with *Asparagus Sprengeri*, *As-*

paragus plumosus and *smilax*. In another house Boston and *Elegantissima* ferns, maidenhair, kentias, azaleas and spiræas are grown under glass.

SPECIALIZING ON SUCCESS.

R. J. Southerton, at Highland Park, Ill., has what he modestly describes as "better success than the average florist" with cyclamens, so he is gradually coming to specialize on cyclamens, having previously made a specialty of bedding plants and landscape gardening. The accompanying illustration shows one of Mr. Southerton's houses of cyclamens during the growing season. The plants are now coming into fine flower.

when fumigating, as these will badly scorch the leaves.

Storing Dahlias.

There are frequent complaints each year of dahlia tubers failing to keep satisfactorily. These come usually from small growers who do not have the specialist's conveniences for storing roots. A cellar or cool shed, dry, without artificial heat and just clear of freezing, is what dahlias require. Sometimes when laid on shelves they are found to shrivel or decay, but I have found that if each tuber is wrapped in a piece of newspaper and then packed in barrels, every root will come out fresh and plump in spring. I would suggest that growers who have had difficulty in wintering dahlia roots try this plan.

Irises and Gladioli.

Where irises and gladioli are not planted in benches, as quite a few florists prefer to grow them, this is a good time to bring a few flats of each into a cool house for an early crop. These bulbs require quite a long season as compared with tulips, narcissi or hyacinths, for even when placed in heat now they will not flower before the end of March. They resent hard forcing, and a night temperature of 45 to 50 degrees should not be exceeded. Any of the varieties of Spanish iris can be housed, and among the early small-flowered gladioli, *Colvillei* The Bride, Peach Blossom and Blushing Bride are suitable to start at this time.

Chrysanthemum Stock.

Now, when the flowering season is nearly over, the chrysanthemum stock plants, instead of being tucked under the benches or in any out-of-the-way place, should be planted in a bench close to the light in a cold house. A house suitable for violets, or even a few degrees cooler, is just what they need. Planted in rows in good loam, carefully labeled and right under observation all the time, it is an easy matter to know what sorts are likely to be a little short, and in such cases to start propagation early, so as to be able to work up an ample supply of the

SEASONABLE SUGGESTIONS

Freeseias.

The earliest batch of freeseias, which are wanted in flower for Christmas or New Year's, must now be kept in a night temperature of 55 degrees. Anything higher than this may force them into flower a day or two earlier, but the flowers will be much lacking in substance. A shelf is the ideal place for them. If this is not available, a light, sunny bench will do. It is a good plan to elevate a pan here and there on an inverted pot. This assures nice, stocky plants. See that the plants are properly supported and for tying use green twine or raffia, as it is inconspicuous. Liquid manure once in five days, with a good supply of water at all times, is necessary. Also avoid giving any heavy fumigations in the house where they are growing, or the ends of the flowers will turn brown.

Roman Hyacinths.

The earliest planting of Roman hyacinths should now be well sprouted and should be placed in a warm house, where within two or three weeks the spikes will be fully expanded. If grown in flats, move into a cooler house when expanded, in order to give the flowers more substance. For a Christmas supply it is not necessary to house any of the plants until the beginning of December, but the average retailing florist should start a batch once a week, as it is a useful flower to have in making up designs.

Spiræas.

The spiræas, or astilbes, are now at hand. After unpacking them, soak the roots well in a tub of water and pack in a coldframe where they will be exposed to some frost. It will not pay to start forcing these until after Christmas, as they will break erratically. Like lily of the valley, they need some rest before they are forced. The plants seen in flower occasionally at Christmas are not grown from the new season's roots, but from such as have been carried over in cold storage. The varieties Gladstone and *astilboides floribunda* are fine whites, well adapted for early forcing. These are much superior to the old Japonica. The beautiful

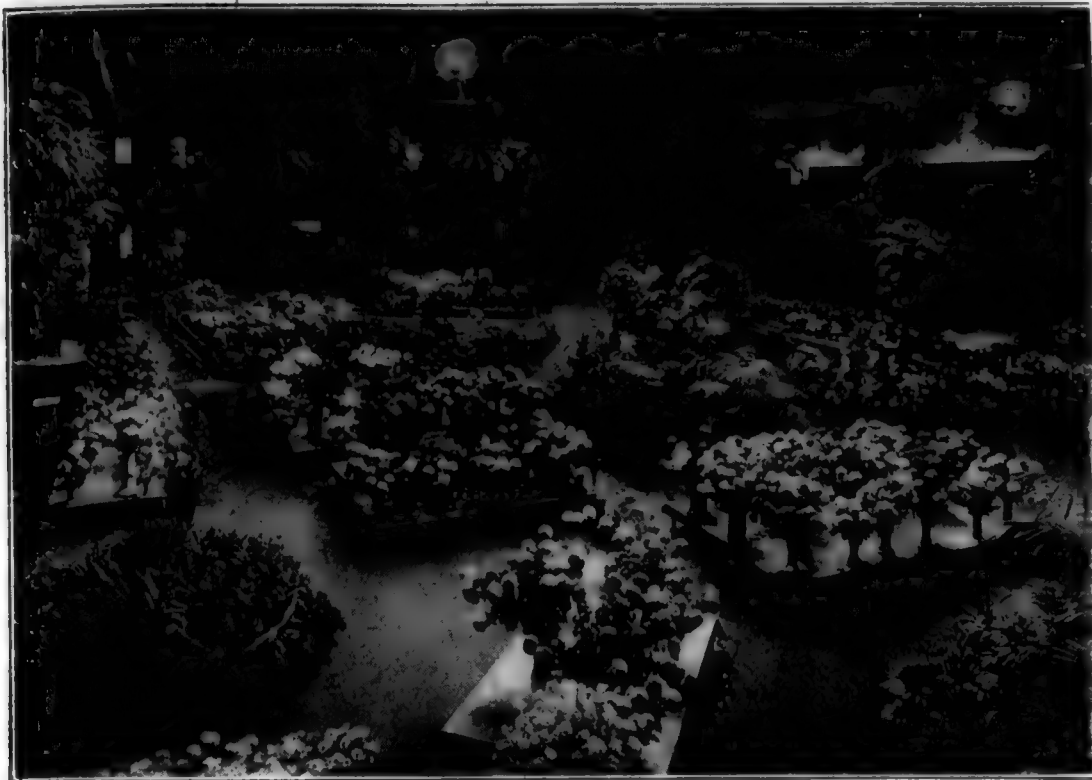
peach-pink variety, *Queen Alexandra*, is in habit similar to *compacta* multi-flora and Gladstone, but cannot be forced into flower as early. For Memorial day trade it is excellent, however.

Mignonette.

The earliest sowing of mignonette is now giving some nice spikes, not equal in quality to what we will have from January to March, but still welcome on the market at this early season. As the roots have now permeated the bed pretty well, a mulch of well decayed manure, well pulverized, should be applied and, in addition, some cow or sheep liquid manure should be given at alternate waterings. Be sure the plants are carefully supported, as bent mignonette stalks are not wanted by anyone. Also keep the weak stems rubbed out, as well as laterals from the flowering stems. Keep the night temperature at from 40 to 42 degrees. Let 45 degrees be the absolute maximum, and be sure never to use tobacco stems



Cyclamen House of R. J. Southerton, Highland Park, Ill.



View of the Portland Flower Show Reported in Last Week's Issue.

real bread and butter sorts. Failing space in a cold greenhouse, you can plant the stock in a coldframe, but it should be well protected in order to exclude frost.

Show Pelargoniums.

Keep those showy spring flowering plants, the pelargoniums, in a cold house. They will now start to grow quite rapidly. Keep the leading shoots pinched back and pot along any plants needing a shift before they become too potbound. Use a good, fibrous loam. Add some old cow manure, sand and fine bone to it and ram the compost quite firmly in the pots. Do not overlook a spraying or fumigation once a week, to keep aphids in check.

English Ivy.

There is always a good demand for English ivy each year for vases, planting against walls, or for cemetery beds. Now that fire heat is being used steadily and the sand in the propagating bench is warmer, it is a good time to start a liberal batch of cuttings. These will scarcely grow to such size as to be salable the first season, but will be heavy plants before fall if kept in pots and plunged outdoors, and should bring a good price the following season. Some growers say there is no money in growing ivy, as the demand is erratic. There is good money in it, even if the actual profit is not so great as on some of the quick growing, soft-wooded bedding plants, as the mere fact that a florist has ivy will usually bring him other business on which greater returns may be expected.

Lorraine Begonias.

Christmas is the season when the bulk of the winter flowering begonias are sold, but a good many are always disposed of before then. Where the plants have been grown warm, it will be a good plan to run them a little cooler now. There will then be less complaint of the flowers dropping when the plants go into dry, warm and scantily ventilated dwellings. All staking should have been completed long ago. It is now too late to do it without damaging the plants. *Glory of Cincin-*

nati is more in evidence than ever this season, and some growers talk of dropping Lorraine. I think there is room for both, but *Cincinnati* is easily the better house plant of the two, the flowers standing dry atmospheres far better than the older variety.

EUONYMUS RADICANS.

I was glad to see the article from Wilhelm Miller in *The Review* for October 31, on this most valuable of all evergreen climbers. It can truly be called hardy, as I have never seen it injured, even with a temperature as low as 25 degrees below zero, and it will grow in every imaginable location and in soil so poor that hardly any other plant would exist in it. English ivy, while it will winter under favorable conditions on walls facing north, will become badly scorched and sometimes killed outright even in such locations in New England, and can only be depended

upon in a moderate way. Even for covering graves, it will become badly browned unless boxed over or well covered with leaves when severe cold sets in.

There is a popular misconception regarding *E. radicans*, that it is a slow grower. As a matter of fact, it will cover a wall as rapidly as English ivy. A little over five years ago I rooted some hundreds of cuttings, which, a year later, were planted at the base of the walls of a new mansion here, and they are now fifteen to seventeen feet high. One wall twelve feet high was densely covered in a little over three years. These plants had, of course, good soil, and had an annual top-dressing of cow manure.

For covering walls and boulders, or using as a hedge plant, *E. radicans* has no equal. The form *vegetus*, with round leaves, fruits freely even on small plants and at this season the fruits are quite attractive. The variety *Carrieri* is excellent for hedging purposes. It also makes a neat shrub if wired together a little. It is a fact that the common *E. radicans*, while it will produce small leaves for a year or two, will later grow much coarser and fruit freely.

Although the propagation of this evergreen is easy, there are still many thousands annually imported from Europe. Cuttings taken in summer from half ripened wood, placed in a close, shaded coldframe and kept well sprayed, will nearly all root, and fully matured wood will also root in the same way, although it takes longer. Cuttings put in nursery rows outdoors late in August, watered and well pruned, will most of them root, and, if transplanted in spring, will make strong plants for selling the next fall. This euonymus can be successfully planted at any time in the year when the ground is open. The variegated forms are less hardy than the green ones, and the latter are far more beautiful and possess greater vigor. There is a wonderful future before this plant, and florists can make no mistake in stocking up heavily on it.

No. Easton, Mass. W. N. Craig.



View of the Portland Flower Show Reported in Last Week's Issue.



CARNATIONS

A POOR ENCHANTRESS CROP.

Under separate cover I am mailing to you some samples of Enchantress and Rose-pink Enchantress flowers, in different stages. The plants from which these flowers were taken are grown in solid benches, with a night temperature of from 48 to 50 degrees. They were planted from August 30 to September 1. They were in prime condition at the time of planting, and only recently have they started to throw such poor flowers. The stems are also becoming weak, particularly on the Enchantress plants. We have had air on the houses all the season, with the exception of a day or two when the weather would not permit. Any information you can give us as to the cause of this will be greatly appreciated. T. J. K.

The specimens forwarded did not disclose anything definite, except inferiority in quality. Some of the petals appeared to be specked by thrips, but I found none of the insects present. There is evidently something wrong with your soil or your treatment—just which, I am unable to determine without more data. The fact that your plants were in prime condition when planted, and the early blooms were good, would indicate improper treatment, as with proper treatment the quality should steadily improve until the maximum would be reached about the last of January. Being planted in solid beds should make no difference in the results obtained.

If you will send me a few of the plants, and some of the soil, I may be able to assist you. Also give a detailed account of your method of culture, temperatures, etc. A. F. J. B.

FEEDING CARNATIONS.

When carnations are planted in the benches in a rich composted soil, in August and September, how soon is it necessary to begin feeding them? G. V. W.

Your carnations should now be in a condition to stand a little feeding. I would prefer to apply this in the form of a top-dressing and not use liquid manure until the days are perceptibly lengthening. C. W.

FEEDING AND VENTILATING.

Is it advisable to apply liquid cow manure to my carnations? If so, how often? Should the plants have plenty of fresh air during the day? I am a new man in the carnation line, as pot plants are my specialty. P. A. K.

If your carnations are well established and if they seem in condition to take up some extra feed in addition to what they have in the soil, then an occasional application of liquid manure will do no

harm, provided it is done judiciously. In giving any kind of feed, always keep in mind the season of the year, the weather at the time and the weather that is likely to follow. No heavy feeding should be done during cloudy weather, or more harm than good will result.

If you are accustomed to handling pot plants, you will be able to judge pretty well as to the needs of your carnations, only let me warn you against too much feeding until the bright days of January and later. The carnation loves fresh air. A. F. J. B.

CARNATION RUST.

We have had a big fight with rust on our carnations. We have used Bordeaux mixture, but the trouble is still showing a little. The plants are doing well, but the stems are not strong

enough to hold up the flowers, which are large and fine. C. B. G.

You will find that fine air-slaked lime, lightly dusted on the affected plants, is one of the best possible remedies for carnation rust. Keep the foliage dry after applying it. Be sure your foliage is always dry before night-fall. Do any syringing early on the mornings of clear days. Where plants are damp at night, the rust is sure to spread when once it secures a foothold. Give the benches a light top-dressing of lime; this will help to improve the stems. You can also spread a fine mulch of old manure over the surface, but do not give the lime and manure together. Wait a couple of weeks before applying the latter. C. W.

AMERICAN CARNATION SOCIETY.

Patten & Co., of Tewksbury, Mass., have offered for registration their new carnation, Princess Dagmar, which is described as follows: Parentage, Genevieve x unnamed crimson; color, deep, bright crimson; size, three and one-half to four inches; long, stiff stems, which hold the flower erect at all times; calyx seldom splits; perfectly healthy, strong grower; average bloomer. A. F. J. Baur, Sec'y.



LILY OF THE VALLEY

AN OLD BED OF VALLEY.

We have bought a bed of valley that has not been touched for years and is a solid mat. Will you please tell us how to force the plants, how to separate them, etc.? S. & S.

Where lily of the valley has been grown matted together in this way, it is not possible to separate the individual pips and get results equaling those from the imported ones, which are grown singly in the field to prepare them for forcing. The best plan will be to dig up the valley in squares, like a piece of turf. For the earliest forcing, keep in a darkened case until well drawn up; then give more light. After the middle of February you could stand them on a bench in any warm house where they could get some bottom heat, and give them light all the time. Damp once a day until flower spikes appear; then discontinue doing so.

You must not expect any such quality of flowers from these as from the imported Berlin pips. There would probably be fully as much money in it for you if you prepared a bed for them outdoors, manuring it heavily, spading deeply, and setting the plants thinly in rows twelve to fifteen inches apart. This work can be done now, before the ground freezes up. After the planting, if you decide to plant outside, give a mulching of straw or leaves to prevent freezing and thawing, which would heave out the plants. C. W.

VALLEY FOR CHRISTMAS.

The new pips of lily of the valley are here, but these should not be used for forcing purposes until after New Year's, or results will be disappointing. Cold storage pips are much the best to use, as they start into growth quickly and flower at one time, which cannot be said of the fresh imported pips. There is a good call for valley at Christmas, both cut and in pots, but in order to have it in full bloom at that time the pips should have had a clear month for their development. They can be flowered in three weeks in a brisk heat, but it is better to have a brisk bottom heat, 85 degrees being about right, and a top heat 25 degrees lower. This gives the flowers and foliage more substance. Keep close and dark until well drawn up; then admit more light, to permit leaf development and make the flower stems sturdier. Sand is the best material to plant the pips in. It is clean, water passes readily through it, and it can be used over and over again. It should be watered once a day until the flowers start to open, when it should be kept dry.

Plants in 6-inch pots are salable at Christmas. The pips can be packed in moss or any old soil. Sand makes the pots rather weighty. Use fifteen to eighteen pips to a pot and keep them in a close case for the first ten or twelve days. Then give good light, so that the plants will be sturdy and have good foliage.



The National Association of Gardeners at Dinner at Newark, N. J., November 19, 1912.

CINCINNATI.

The Gateway to the South.

The prolonged warm weather seems about over and it is to be hoped the cold weather will bring with it a change in local market conditions. These, for the last week, have not been the best. True, enough stock was sold, but the average net return was not so high as it should have been.

In roses, everything but white has sold. The chrysanthemums and lilies followed in the wake of the white roses; the supply was good, quality excellent, but the request for them seemed limited and it was necessary to sell at low prices or not at all. Carnations moved out nicely. Valley and orchids proved good property. Violets, both double and single, sold well. More sweet peas of quality might easily have been used. Considerable stevia was offered.

Judging from present indications, Thanksgiving business will be good. With the possible exception of carnations, there probably will be enough stock to go around.

The wholesale houses are beginning to take on a Christmas aspect. Holly and other decorative material for the holidays is being pushed.

Various Notes.

C. E. Critchell received a car of sphagnum moss last week. This material has for some time been available in only limited quantities in this market. Mr. Critchell is also finding many sales for red berries.

E. G. Gillett has been receiving choice pompons and has been finding a good market.

November 23 Chas. Pfeiffer's Sons had on their stand in the Sixth street market some fine Eaton and Chadwick mums. They sold at good prices.

Peter Weiland has been getting in a heavy cut of Brides.

The Cincinnati Cut Flower Exchange last week was the recipient of a large shipment of sphagnum moss.

Wm. Murphy has gone south to arrange for his holly shipments.

A. F. Longren, of Poehlmann Bros. Co.; Milton Alexander, New York, and Mr. and Mrs. Geo. Bartholomew, of Dayton, were in the city last week.

Local florists should not forget the

banquet and lecture by R. Vincent, Jr., president of the S. A. F., Monday, December 7, at 8 p. m., at the Burnet house. Tickets can be had from either A. C. Hechman, Jr., Ray Murphy, Chas. Hoffmeister or in any wholesale house.

C. H. H.

D. Rusconi has recovered sufficiently from his illness to be out and about again.

NASHVILLE, TENN.

The Market.

Thanksgiving week came in with a decided fall in temperature and a flurry of snow. Sunday morning the snow fell heavily for an hour, the first of the season, and the ground was well covered. By noon it was clear, the mercury had climbed above 40 degrees and the snow had disappeared. The weather last week was as delightful as could be imagined and there was one continuous round of society events. It is no wonder every florist was smiling, for no one was left out in the heavy demand for decorations.

The chrysanthemums seem to have been timed just right for Thanksgiving and there is a good supply. The quality is fair to good, with a lot that are good enough to fetch \$6 per dozen. Pot plants bring an average of about \$1 each. The popularity of the singles seems somewhat on the wane, though pompons are in heavier demand than last year. Golden Wedding continues to be the yellow most in evidence for cutting, though some claim to secure better prices for Yellow Eaton.

Carnations are in good supply and of good quality. They are moving readily at \$1.50 per dozen, with no indication of a fall in prices till after Christmas. Lilies are scarce, but the demand is light. Valley is plentiful and of good quality, and sells at good prices. Sweet peas are just beginning to come in freely and are fetching \$2 per hundred blooms.

Roses are in good supply and are selling at from \$6 per dozen for the best American Beauties to \$1 for the short-stemmed Kaiserins and Brides. Violets are more abundant, but there is no oversupply. Callas have not made their appearance as yet, but, from the looks of the houses, they will be in soon. The early azaleas are beginning

to be seen and there will be all that will be needed for Thanksgiving.

One of the features of this week is to be the opening of Mr. Steif's new jewelry store. The decorations are to be elaborate, with a free use of ferns and pot chrysanthemums. There will be over 2,000 carnations and 1,000 roses, arranged in cut glass vases and silver trays.

Various Notes.

Haury & Sons continue to sell large numbers of fine single chrysanthemum plants. They report business good this week. They have been compelled to employ a new salesgirl to help out in their retail store.

The Joy Floral Co. is exceedingly busy. They are furnishing 2,000 carnations for the Steif opening. They continue to have plenty of 3-foot and 4-foot American Beauties this week. They say that while funeral work has been lighter this week than last, their decorations for parties have been unusually heavy and their out-of-town agents are calling for almost more than they can furnish.

McIntyre Bros. have at last opened their new retail store. The plant room is not completed and will not be for some time. Their salesroom is among the largest and best arranged in the city. While they made no effort to attract trade, they say they had thirty-five good orders the day the store was opened. We noticed some fine Pearl roses at their place. They are located near the Vanderbilt university and grow this rose because yellow is one of the college colors. They say it is a money-maker for them for this reason.

Geny Bros. put on one of the prettiest decorations of the season last week. The occasion was the giving of a debutante party in honor of Miss Atkinson. The large rooms of the Centennial Club were used and gave opportunity for the decorator to use his skill. Supper was served at an A-shaped table, laid for 100 guests. Among the table decorations were five elaborate baskets of pink chrysanthemums and fifteen vases of Killarney and My Maryland roses. A hundred yards of tulle and an abundance of palms and wild smilax added greatly to the effect. The triangle formed inside the apex of the A was entirely bordered with ferns, and the space inside of these was filled with pink chrysanthemums. The room was

decorated with ferns, palms and potted pink mums. F. B.

OBITUARY.

George A. Sweet.

George A. Sweet, a nurseryman of Dansville, N. Y., died at his home on Main street November 13, at the age of 68 years. He was born in Dansville, had spent almost his entire life there and was one of the most prominent business men of the town. At the time of his death he was president of the Citizens' Bank of Dansville, president of the Cemetery Association, and a member of the Western New York Nurserymen's Association.

He leaves his wife; one daughter, Mrs. B. G. Readshaw, of Oakland, Cal.; one son, Maxwell Sweet, of Dansville, and a brother, Edwin F. Sweet, of Grand Rapids, Mich.

Isaac Husbands.

After a brief illness, Isaac Husbands, a well known and highly respected resident of Bellevue, O., died November 23, aged 75 years and 7 months. The deceased had been in failing health since last spring, but was able to be up and around until two weeks ago, when he took to his bed.

Mr. Husbands was born in Shropshire, England, where he learned the business of florist and landscape gardener. He came to America at the age of 21, locating first in Cleveland, where he remained for a few years, and then returned to his old home in England, where he was married to Miss Alice Gough. Four children, all living, were born to this union. They are: Richard Henry, of Spokane, Wash.; Charles, of Cleveland; Mrs. J. G. Norbury, of Crewe, England, and Miss Eleanor Husbands, of Bellevue. Mr. Husbands returned to America in 1877, bringing his family, and located in Cleveland, where for many years he was employed as gardener at the home of Hon. Dan P. Ellis. Seventeen years ago last July the family removed to Bellevue. Mr. Husbands purchasing the greenhouses of the late Mr. Lunn. The deceased continued in the florists' business until a year ago last January, when he sold his business to R. C. Arlin, and since has led a retired life. Mrs. Husbands died nine years ago last July. He was married to Mrs. Clara Davis, the widow who survives, October 31, 1904.

Mr. Husbands was baptized and confirmed in the Episcopal faith and was an active and faithful member of St. Paul's church. He was a good musician and organized the vested choir and was a member of it for many years. He was a member of the Odd Fellows' lodge and was one of the oldest members of that order in the state.

The funeral took place from the house Monday, November 25, services being conducted by Rev. Jenkins, of Fremont. Interment was in Bellevue cemetery.

BULBOUS STOCK.

Last year we put our bulbous stock outdoors and, like many others, lost a lot of it. This year we have put the bulbs in the cellar. We potted them up as usual, or at least suppose the man did, and set the pots on the cellar bottom, giving them a good watering, and we now find that the bulbs are crawling out of the pots, caused by root growth pushing them up. Can you

give cause and suggest a remedy? We have something over 1,500 pots, and to repot them looks like a big job. L. F.

The reason for your bulbous stock heaving up the soil is because you did not give them any covering of coal ashes, sand, soil or other material to weight them down. If this is done you will have no further trouble of this kind. There is no need to repot any of the stock. Give the whole batch a covering of three to four inches of clean coal ashes, not too coarse, soaking the plants well with water before doing so. C. W.

CYCLAMENS.

Kindly tell me through the columns of The Review if cyclamens would be harmed by a light smoking, such as when a nicotine paper is used. As we have but one temperature, we have carnations and cyclamens in the same house. G. V. W.

Fumigating with the tobacco papers will not harm cyclamens in the least. Smoking is necessary to keep them clean, unless you depend on spraying to accomplish this, but in the winter months fumigation is safer than spraying. C. W.

.....BUSINESS AND OTHER NOTES.....

Bar Harbor, Me.—John H. Stalford, proprietor of the Malvern Greenhouses, has been away for a three weeks' vacation, visiting Boston, New York, Philadelphia and Washington.

Ithaca, N. Y.—E. J. Ludwig, president of the Pittsburgh Florists' Club, Mrs. Ludwig and their son, De Forest W. Ludwig, have been here for a visit to Ed W. Ludwig, who is attending Cornell University.

Rockford, Ill.—James Leake and Guy Offord, who were conducting greenhouses at Kent and Corbin streets, South Rockford, under the firm name of Leake & Offord, have sold the houses and stock to two Rockford men and returned to Belvidere, Ill., where they formerly resided.

Beaver Dam, Wis.—After being in the flower trade for the last thirty-seven years, Joseph Wagner has sold his greenhouses to Alanson G. Boomer. However, though Mr. Wagner has thus disposed of the florists' end of the business, he will continue to conduct the seed store as formerly.

Independence, Mo.—Ed Bunyar built four new houses this summer to take care of the increased demand, and now operates seven hot water boilers in his battery. One little item of his stock is 25,000 moonvines. He has dropped violets because of the competition of the stock shipped from a distance.

Prescott, Ariz.—Mrs. Wm. N. Kelly, proprietor of the Terrace Cottage Greenhouses, reported under date of November 19 that the mild weather had continued without interruption and she was still selling chrysanthemums from her outdoor gardens. She has two houses of carnations that are timed just right for winter sales and she also has a house of callas that are coming into bloom. In miscellaneous potted plants she has a fine assortment.

Grand Rapids, Mich.—At the recent meeting of the Michigan State Horticultural Society, in this city, the following officers were elected: President, J. P. Munson, of this city; secretary, C. E. Bassett, Fennville; treasurer, R. A. Smythe, Benton Harbor. The newly elected executive committee comprises Paul Rose, Elberta, three years; C. A. Pratt, Benton Harbor, one year; also W. F. Hawxhurst, Saline, and F. A. Wilken, South Haven.

Rhinebeck, N. Y.—J. Vonder Linden is much pleased with his success in capturing first prize for double violets at the Cleveland flower show.

Little Rock, Ark.—A. Housmans, formerly employed by J. W. Vestal & Son, has severed his connection with the trade and is now assistant secretary of the railroad Y. M. C. A. at Hoxie.

Hannibal, Mo.—W. T. League acted as judge at the chrysanthemum show held by the Frankford Horticultural Society in Mefford's opera house, Frankford, Mo. The show was a great success, both in exhibits and in attendance.

Galesburg, Ill.—Besides his store on Main street, H. F. Drury also has a flower stand in the Big Store. He recently invited the public to a chrysanthemum show at his Main street place and presented over 1,000 mums to his visitors. He has been in the trade here for thirteen years.

Savannah, Ga.—At the annual flower show of the Young Women's Christian Association, held in Guards' hall, the exhibits were among the finest ever seen in this city and were principally from commercial growers. There were excellent displays from John Wolf, the Chatham Nurseries, A. C. Oelschig & Son, A. W. Richardson and J. M. Breckenridge.

Maitland, Fla.—W. Clare has started business here as a florist. He has two acres of land, facing a beautiful lake, and has placed half an acre under lath, with cloth for protection on cold nights. His principal crop is *Asparagus plumosus nanus* and the plants are in fine condition. He also has a slat house, covering five acres, at Altamonte Springs. Judging from the rate at which orders are coming in, an enlargement of the houses will soon be necessary.

Saginaw, Mich.—In a recent issue of a local newspaper one of the most prominent features was an article contributed by Henry W. F. Goetz, of J. B. Goetz Sons, with regard to a proposition for improving the city water supply. The article, which was accompanied with a portrait of Mr. Goetz, was written at the request of the publicity committee of the Saginaw Bay Water Association and makes special reference to the unsuitability of the present city water for horticultural purposes.

CLEVELAND.

The Market.

Business last week was good. Several large weddings did their share toward reducing the stock. Mums are plentiful, but sales have been good. White mums are much more in demand this season than ever before. No one voices any opinion as to why, but the call for white in all sizes has made them scarce at times. Golden Chadwick and Golden Wedding are the leaders for Thanksgiving. The best easily bring \$3 per dozen wholesale. Maud Dean and Jones are as fine as these late varieties ever are seen. Pompons have sold wonderfully well this season, but this week will probably see the last of these popular flowers. Roses are holding back, so as to be in the running for Christmas; light cuts in all colors is the rule this week. The prospects at the several large establishments near Cleveland are for a record crop for December. Carnations still are a lap behind. Lilies, valley, orchids, etc., have sold well; there has even been a scarcity of valley in the last two weeks. Stevia and Paper Whites are on the market in limited quantities.

Pot plants promise to be good, also early. Mme. Petrick azaleas, cyclamens and Lorraine and Cincinnati begonias are fine; some stock is to be had now that is the equal of that generally seen in January. Poinsettias on 6-foot stems and with bracts eighteen inches across are a novelty for late November.

Aftermath of the Show.

There were many novelties and well grown specimens of standard varieties of roses, carnations and mums at the recent flower show that were deserving of special mention. J. D. Cockcroft's new dark pink carnation, Northport, was in grand shape for November 15. It was the winner of two silver cups. The Herald, shown by the Chicago Carnation Co., easily won first in the class for 100 red. The flowers showed up well and held up through the show. Carl Hagenburger, Mentor, O., won the Advance silver cup on an unnamed seedling, flowers three and one-half inches across, a bright red fringed flower. The Mrs. Chas. Russell roses could have held up their heads in the Beauty class; such stems and flowers were never seen here on any rose other than Beauty. Mrs. George Shawyer also proved itself grand on the exhibition table. Milady looks like a good choice in red; compared with some fine blooms of Richmond it showed color, petals and general build of the flower to be better than Richmond, flowers not quite so large. Pier-son's Indian Summer, a sport of Chadwick Supreme, shows a color never before seen in a mum. It is brown, not bronze or red or yellow; just a clear brown, a color that will take. Both Smith and Totty also had some wonderful new mums.

Begonias Lorraine and Cincinnati, as shown by Hart Bros., were the finest ever seen at this date.

There was one vase of roses that was of special interest; White Cochet cut from the field November 11 and shown November 16, fully as fine flowers as any other standard sort shown, but stems only eighteen inches long. It was shown by Gasser.

Various Notes.

Frank Riley again is connected with

These Are the Little Liners That Do the Business

DAHLIAS.
field-grown dahlia roots, all good cut varieties. Kalma and other native plants. J. M. Bassett, Hammonton, N. J.
White dahlias, 4-in. (pot or bench culture), \$3.00 per 100. Harry Heint, West Toledo, Ohio.
Dahlias, 5-in. pots, 5c. Cash. Perth Florist Co., Mason City, Iowa.

DAISIES.
500 3-in. yellow daisies, 4c. Rutledge Nurseries, Rutledge, Pa.

DRACÆNAS
Dracaena indivisa, 8-in. \$5.00; 4-in., \$9.00. 5-in., \$20.00 per 100. Mosbaek Green Co., Onarga, Ill.

FERNS
Million and a half grand stock, now ready for 15 best varieties. 100; \$8.50 per 100. Can be shipped by express.

SEED
CUM CUN

the Smith & Fettes Co., having been for the last four years with the Iowa Seed Co., Des Moines.

Cleveland is to have an up-to-date conservatory at Gordon park, \$50,000 having been appropriated, but those interested say additional appropriations will run the total up to \$200,000.

The Hirscheimer-Weiner wedding, November 25, was one of the elaborate affairs of the season. The Jones-Russell Co. had the decoration, using 1,500 large mums, mostly Golden Wedding, 500 white mums being used on the altar.

Visitors: I. Rosnosky, Philadelphia; W. E. Cook, New York. F. A. F.

NAME OF PLANT.

I send a branch of a plant for identification. It is growing on a mountain at Helena, Mont., at an elevation of 5,000 feet, and while we have had several killing frosts and a good deal of snow, it is still green and blooming. J. P. R.

This appears to be a form of *Matricaria inodorum*, probably plenissima. It also is called *Chrysanthemum inodorum*, and has been naturalized and become wild in many states. C. W.

CHRYSANthemum SOCIETY.

The committees have examined seedlings as follows:

At Cincinnati, November 16, Mt. Kisco, white Japanese incurved, exhibited by Elmer D. Smith & Co., Adrian, Mich. Commercial scale: Color, 18; form, 12; fullness, 9; stem, 14; foliage, 14; substance, 10; size, 10; total, 87. Exhibition scale: Color, 13; stem, 5; foliage, 5; fullness, 14; form, 13; depth, 13; size, 26; total, 89.

C. W. Johnson, Sec'y.

DISCOLORED PLUMOSUS.

We are enclosing some specimens of *Asparagus plumosus* for examination. We are at a loss to understand why it dries around the edges and has those little white spots on it. What is the matter with it? The soil is in good condition, as far as we know. Perhaps the house has been a little cool. Any information will be appreciated. E. F. C.

The specimens forwarded with this query indicate that the asparagus in question has been allowed to get too dry at the root at some previous time. *Asparagus plumosus* is rather a gross feeder after the plants become well established, and when in that condition will take up a good deal of water. W. E. T.

THE FLORISTS' REVIEW

G. L. GRANT, EDITOR AND MANAGER.

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SOCIETY OF AMERICAN FLORISTS.

Incorporated by Act of Congress, March 4, 1901.
Officers for 1912: President, R. Vincent, Jr.,
White Marsh, Md.; vice-president, August Poehl-
mann, Morton Grove, Ill.; secretary, John Young,
54 W. 28th St., New York City; treasurer, W. F.
Kasting, Buffalo, N. Y.Officers for 1913: President, J. K. M. L.
Farquhar, Boston, Mass.; vice-president, Theodore
Wirth, Minneapolis; secretary, John Young, 54
W. 28th St., New York City; treasurer, W. F.
Kasting, Buffalo.Third National Flower Show, New York, April
5 to 12, 1913.

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RESULTS.

We give them. You get them.
We both have them.It isn't the size of one's business but
the promptness with which one meets
his obligations that determines one's
standing.DON'T pay money to traveling sub-
scription agents. Review representa-
tives all are well known in their re-
spective communities.NOT a few subscribers save themselves
the bother of annual renewal by sending
The Review \$2, \$3, or sometimes \$5, in-
stead of the dollar-bill that insures fifty-
two visits of the paper.DODGE the price-cutter—the man who
will give you something for nothing. Be
perfectly sure no man's wares are worth
more than he asks for them. It applies
to advertising as well as other commodi-
ties florists buy.QUITE as a matter of course people
prefer to trade with the prompt-pay,
prosperous, progressive firms in any line.
The big, prosperous concern gives the
best service, or it wouldn't have become
big and prosperous.WHEN you run across a buyer who
says "So-and-So is good enough for
me," though you know So-and-So has
been left hopelessly behind in the race,
it raises the question as to whether
that buyer is worth converting.THERE are those who believe the best
way for them is to divide their pur-
chases, giving a little business to every-
one in the field. Yet these same buy-
ers know that in selling they give their
best to the customers who lump their
purchases. Of course such accounts are
too good to neglect.A BUFFALO florist handles his overdue
accounts through a private "adjust-
ment" office. He has letter-heads
printed without street address, merely
giving a postoffice box. Then, when he
cannot make direct collections, he turns
the accounts over to the "adjuster,"
which is himself under another name.

VOICE FROM THE BAY STATE.

The best judgment is the deliberate
opinion of the man who is far enough
away to get the correct perspective—
but, then, The Review's subscription
list shows that the trade is practically
of one mind:I find The Review a great help and think it the
best paper published for the trade.—Robert Rod-
den, Newton Center, Mass., November 17, 1912.

STOCK PLANTS TWO YEARS OLD.

Perhaps my experience with a bench
of stock geraniums would be of inter-
est to Review readers. I have a raised
bench of Nutt geraniums that havebeen planted over two years and have
never had a change of soil except to
take off about an inch of the top each
fall, replacing same and working in
some high-grade commercial fertilizer
with the hands. These plants are still
giving an abundance of thrifty cuttings
of a deep green color.

A. B. Reynolds.

IN DAILY USE.

A publication is useful to its adver-
tisers just in proportion to its useful-
ness to its readers. The Review is
issued weekly, but it is in daily use:The Review is a paper that is of daily use in
my business, for it contains valuable informa-
tion on every subject connected with a growing
florists' business.—W. E. Johnson, Corning, N. Y.,
November 21, 1912.

BUSINESS EMBARRASMENTS.

New York, N. Y.—A petition in
bankruptcy was filed, November 22,
against Butler Florist, Inc., Eugene G.
MacCan, president, conducting a retail
flower store at 18 East Forty-sixth
street. A receiver was appointed. Ot-
terbourg, Steindler & Houston, attor-
neys for the petitioning creditors, say:
"This step was made imperative by the
threatening actions of certain creditors
and particularly by the fact that the
rent is unpaid for the months of Octo-
ber and November and the landlord
had given the bankrupt one week to
move out. We are informed that the
liabilities greatly exceed the tangible
assets of the corporation." The peti-
tioning creditors were Badgley, Riedel
& Meyer, \$386; Paul Meconi, \$116, and
N. Lecakes & Co., Inc., \$57. It was al-
leged that the corporation admitted in
writing inability to pay its debts. Lia-
bilities are \$3,000 and assets \$1,500.
The business was started about twenty
years ago. Eugene G. MacCan bought
it in 1904 and incorporated it October
4, 1912, with capital stock of \$5,000,
and became president.

CHICAGO.

The Great Central Market.

It has been an interesting market
since last report. The best feature of
it has been the pronounced increase in
the volume of business. Last week
began with quiet days, but there was
brisk business as the week drew to a
close, and at the beginning of the pres-
ent week there was the Thanksgiving
demand to help out.The chrysanthemum has been the
dominating flower. Reversing the pre-
vious condition, the close of last week
found the market oversupplied with the
big special fancy blooms, which could
not be cleared at prices approaching
their real value. On the other hand,
there was a sharp increase in the de-
mand for good, clean flowers of the me-
dium grade. Bonnaffon was especially
popular. Some of the big growers and
large handlers found themselves with
an overstock of the best grade mums,
while they were under the necessity of
going into the market to purchase me-
dium sized blooms to go out on heavy
shipping orders. Pompons shared in
the improved demand.Roses also came to the front strongly
at the end of last week. Where it had
been necessary to make attractive prices
to clean up, the demand became so good

AN ABUNDANCE OF FANCY ROSES

A LARGE CROP NOW IN FULL SWING.

There are three strong reasons why the thinking buyers are ordering their Roses of us this season: In the first place, it is well known that **better** Roses cannot be grown; in the second place, we have a full line—the largest in the market; and, thirdly, we have this year fully doubled our supply—from new glass—so can take good care of a large number of new customers.

KILLARNEY	WHITE KILLARNEY	RICHMOND
RADIANCE	BULGARIE (Taft)	SUNBURST
MRS. AARON WARD	MY, MARYLAND	

ORCHIDS

Our Cattleyas are coming in stronger just as the general autumn crop throughout the country is passing off. We shall have fine Cattleyas in increasing quantity from now on. You always can get Cattleyas if you order here.

VIOLETS

If you are not getting your share of the corsage work, probably it is because you do not use our Violets. There are none better to be had, and unless your competitor uses ours probably his Violets are not so good as yours will be if you order of us.

CARNATIONS

You can get here all the Carnations your trade demands. The stock is good. The flowers are the equal of anything to be found in this section and the stems are all that you would ask. From now on our Carnations should occupy a prominent place in your store.

BEAUTIES

It is well known that our supply of Beauties is the largest and by far the steadiest in the west, and probably in the entire United States, while the quality is all that the most critical buyer could ask. Order direct of us.

CHRYSANTHEMUMS

This is Chrysanthemum headquarters. We had the largest supply and the best quality of early Mums, the finest midseason sorts, and now **you can count on us for the big fancy late varieties.**

Poinsettias are ready to cut on receipt of your order.

CHRISTMAS

Buyers who appreciate the high quality of our stock are insuring themselves against any possibility of disappointment by placing Christmas orders with us now. What will you need?

ASPARAGUS STRINGS, \$40.00 to \$50.00 PER 100

Current Price List

ORCHIDS		Per doz.
Cattleyas	\$6.00 @	\$7.50
Oncidiums	per 100, 3.00 @	5.00

AMERICAN BEAUTY		Per doz.
Extra long stems.....		\$5.00
Stems 30 to 36 inches.....		4.00
Stems 24 inches.....		3.00
Stems 20 inches.....		2.50
Stems 16 inches.....		2.00
Stems 12 inches.....		1.50
Short	per 100, \$8.00 @	\$10.00

ROSES		Per 100
White Killarney, special.....	\$ 6.00 @	\$10.00
" " select.....	8.00 @	8.00
" " seconds.....	3.00 @	4.00
Killarney, special.....	6.00 @	10.00
" " select.....	8.00 @	8.00
" " seconds.....	3.00 @	4.00
Richmond, special.....	10.00 @	12.00
" " select.....	6.00 @	8.00
" " seconds.....	3.00 @	4.00
Radiance, special.....	10.00 @	15.00
" " select.....	6.00 @	8.00
" " seconds.....	3.00 @	4.00
Mrs. Ward, special.....	10.00 @	12.00
" " select.....	6.00 @	8.00
" " seconds.....	3.00 @	4.00
Sunburst, special.....	10.00 @	15.00
" " select.....	8.00 @	8.00
" " seconds.....	4.00 @	4.00
Bulgarie (Rivoire, Taft).....	10.00 @	15.00
" " select.....	8.00 @	8.00
" " seconds.....	4.00 @	4.00
Extra special roses billed accordingly.		

CARNATIONS		Per 100
Large, fancy.....		\$4.00
Common	\$2.00 @	3.00

MISCELLANEOUS		Per 100
Mums..... per doz., \$1.00 @		\$4.00
" Pompons, bunch, .35 @		.50
Poinsettias, per doz., 3.00 @		4.00
Violets	\$ 1.00 @	\$ 1.25
Easter Lilies	10.00 @	12.00
Valley, select.....		8.00
" " special.....		4.00
Mignonette	4.00 @	6.00
Paper Whites	3.00 @	4.00
Daisies		1.50
Stevia.....	1.00 @	1.50

DECORATIVE		
Asparagus Plumosus...per string,		.50
" " Sprengerl...per bunch,	.35 @	.50
Adiantum, fancy long....per 100,		1.00
medium.....	.50 @	.75
Smilax	per doz., \$1.50	10.00
Mexican Ivy.....per 1000,	6.00	.75
Ferns.....	2.00	.25
Galax.....	1.25	.15

Subject to market changes.

Store open from 7 a. m. to 6 p. m.
Sundays and holidays closed at noon.

E. C. AMLING CO.

The Largest and Best Equipped
Wholesale Cut Flower House in Chicago

68-70 E. Randolph St., CHICAGO

Long Distance Telephones, 1978 and 1977 Central

PRIZE-WINNING CARNATIONS

OUR CARNATIONS WON MORE PRIZES
at St. Paul and Cleveland than any others

Five Entries—Five Prizes and Sweepstakes at St. Paul.

Thirteen Entries—Six Firsts, Five Seconds, One Third
Prize at Cleveland, in strong competition.

You are sure of getting the best Carnations
grown when you buy from us. Order early

CHICAGO CARNATION CO.

30 East Randolph Street, A. T. PYFER, Mgr. CHICAGO

CURRENT PRICE LIST

CARNATIONS Per 100
De Luxe, select, large, fancy..... \$3.00 @ \$ 4.00

ROSES

American Beauty—
Per doz.....\$1.50 @ \$5.00
White Killarney 4.00 @ 8.00
Killarney 4.00 @ 8.00
My Maryland 4.00 @ 8.00
Richmond 4.00 @ 8.00
Specials billed according to grade.
Chrysanthemums— Per doz.
Yellow\$1.50 @ \$3.00
White 1.50 @ 8.00
Pink 1.50 @ 8.00

MISCELLANEOUS

Easter Lilies 12.50
Valley, select..... 8.00
Special 4.00
Violets75 @ 1.00

DECORATIVE

Asparagus Plumosus—
Per string.....\$0.50 @ \$0.75
Per bunch..... .35 @ .50
Asparagus Sprengeri—
Per bunch..... .25 @ .50
Adiantum, fancy, long..... 1.00
Smilax, fancy, long, heavy
strings.....per doz., \$2.00
Fernsper 1000, 2.00

Subject to market changes

Mention The Review when you write.

that the wholesalers were once more in command of the situation. It is not frequent that the improvement is so rapid, especially while chrysanthemums are so abundant. The greater part of the rose receipts now are from medium to long. There is an oversupply of the better grades of White Killarney, quite serious in some cases. These are too good to use in funeral work and are not wanted for other purposes. Beauties have shared in the increased demand and, though prices have been good for several weeks, they are better now. Most of the Beauties are long in stem and perfect in color.

Carnations had their place in general improvement last week. The crops appear to be not so heavy as at this time last year and prices fully as good as normal are being obtained. Red and dark pink are in extremely light supply.

Violets have become of excellent quality and there has been a distinct improvement in the demand, though there still is a great deal of difference in the opinions as to their value. The supply is large. Cattleyas are not in heavy supply. The labiatas now coming in are extremely good and are realizing fine prices. The small cattleyas, like Percivaliana and Schröderiana are not in much request, being thought too small. Dendrobiums sell fairly well and oncidium has been taken by some of the leading retailers locally for table work. Easter lilies have been something of a drug during the chrysanthemum season. Though not in heavy supply, still they have accumulated until an opportunity would present itself for moving a quantity at an attractive price. There are only a few callas. Not many Paper Whites are arriving. Stevia has become abundant and much of it is fine. Mignonette is not yet specially good. There are a few good antirrhinums and occasionally poinsettias are seen.

The green goods market presents little that is new. There is an abundance of everything. Prices in this department steadily are falling, each season finding greens a little cheaper than they were before.

The Credit Association.

The wholesalers' new credit associa-

PLAITED PAPER

Top roll, Velvet Crepe Three-Tone Paper; center piece, Embossed Plaited Paper; bottom roll, Embossed Paper.



EMBOSSD PLAITED PAPER

Just the thing for quick and effective Pot Covers and decorations. The paper is made of heavy waxed material, embossed and plaited in accordion shape. When opened it is 10 feet long, and 30 inches wide. Cut off as much as you need for one pot.

NOTE REDUCED PRICE! { Per single roll.....\$0.20
{ Per dozen rolls..... 2.00

Comes in red, white, light or dark green, pink, lavender, purple or yellow.

L. BAUMANN & CO. { Chicago's Largest { 357-359 Chicago Ave.,
{ Florists' Supply House } CHICAGO, :: ILLINOIS

Mention The Review when you write.

tion went into operation at the beginning of the present week. It is similar to the organization that is said to have worked so well in New York in the last couple of years. The wholesalers notify the manager, who is a Mr. Webb, identified with the Wilbur Mercantile Agency, of all the accounts that are unpaid on the twenty-fifth day of the month following purchase and the manager then supplies each member with a list of all the delinquents. The members sell only for cash until notified that the delinquent accounts are paid. It is figured that the plan will work to the advantage of buyers who have paid promptly, as well as to the advantage of the wholesalers; also that it will furnish an incentive to a number of retailers who have let their capi-

U S Budlong's E Blue Ribbon Valley

Mention The Review when you write.

tal stand on their ledgers to get it in and put themselves in the prompt pay class. Nearly all the wholesalers have joined the association and those who have not will have to watch their books or they will find their accounts receivable steadily running up, while their competitors are getting the cash; they will be supplying the capital with

ROSES

Order all you need—we have them—specially strong on the Killarneys and Richmond in the better grades

CARNATIONS

We can supply you.

ORCHIDS

Best in America, bar none.

STEVIA

The finest always here.

YOU STILL CAN GET ALL THE MUMS YOU NEED IF YOU ORDER HERE

VALLEY

Constantly on hand.

VIOLETS

Best stock; right prices.

LILIES

Big supply now Mums are going.

A. L. Randall Co.

Everything for Florists,

L. D. Phone Central 1496
Private Exchange all
Departments

66 E. Randolph Street, Chicago

Mention The Review when you write.

We Still Have a Good Supply of Mums

American Beauties ..	\$1.00 @ \$3.50 per dozen
White Killarney	\$1.00 @ \$5.00 per 100
Killarney	4.00 @ 6.00 per 100
Richmond	4.00 @ 6.00 per 100
Lady Hillingdon	8.00 per 100
Mrs Aaron Ward	6.00 per 100
Carnations, choice	8.00 per 100
Carnations, 2d grade	1.50 @ 2.00 per 100
Violets .....	.50 @ .75 per 100
Lily of the Valley	3.00 @ 4.00 per 100
Sweet Pans .....	.50 @ .75 per 100
Narcissus	4.00 per 100
Asparagus Plumosus, very fine, 50c per bunch	

AS WE NOW MAKE OUR OWN WIRE
DESIGNS, WE CAN AT ALL TIMES
SUPPLY YOU WITH ANYTHING IN
THAT LINE. Ask for OUR PRICE LIST

The Denver Wholesale Florists' Co.

1433-35 California Street, DENVER, COLO.

Mention The Review when you write

which the retailer carries his customers and pays the other wholesalers.

Various Notes.

It is announced that December 1 Victor Bergman will sever his connection with the E. Wienhoeber Co., with which he has been identified all his business life, and enter into partnership with John Canger, who heretofore has done business under the name of Canger & Gormley. Mr. Gormley died several years ago. The new store at 412 Michigan avenue, in the Fine Arts building, has brought, it is said, an improvement in trade which affords an excellent opportunity for a young man of Mr. Bergman's well known abilities.

Paul M. Bryant is no longer with the Foley Mfg. Co.

Appearances indicate that the Batavia Greenhouse Co. is having its most successful year to date.

Peter Reinberg is practically cleaned up on chrysanthemums, according to Tim Matchen, and the space will now be used for propagating.

The Cook County Florists' Association held an exceptionally interesting meeting at the Tavern November 21, the special feature being an address by Walter Scott, of La Grange, on "Character as a Factor in Business Success." The talk did not relate directly to the flower business, but the speaker pointed out that the same qualities that bring success in any other line are needed to achieve success in this trade. President A. C. Kohlbrand appointed committees to act at the big dance the association will give at Bush Temple December 4. Frank Oechslein, C. Frauenfelder, Arthur Denkmund and C. L. Washburn were elected to membership. J. K. M. L. Farquhar, of Boston, president-elect of the S. A. F., was elected to honorary

membership and invited to lecture before the association at its January meeting. There will be no meeting in December because of the Christmas rush.

J. H. McNeilly still is trying to hire a clerk.

August Poehlmann's new Winton Six automobile was delivered November 16.

H. E. Klunder has gone to Cincinnati to enter the employ of the Hill-Heller Co.

R. A. Eckstrom, chief engineer for the Fehr Construction Co., who erected the concrete stack for Bassett & Washburn at the new Gregg's Station plant, announces that the smokestack business of that firm has been taken over by the Armoured Structures Co. The latter concern will make a specialty of concrete greenhouse smokestacks and Mr. Eckstrom, having become a

member of the concern, will have complete charge of this end of the business. The new offices will be at 305 Monadnock building.

Poehlmann Bros. Co. has secured the entire fourth floor of the building at 72 and 74 East Randolph street, in which it already occupies the entire second floor. Possession will be obtained January 1. The space will be used for the expansion of the supply department.

A. H. Budlong has been at Mudlavia for several weeks, trying to get into first-class health again. This has thrown the responsibility for the greenhouse end of the Budlong business onto P. C. Schupp, as well as the selling end.

Wietor Bros. say they think they are fortunate in having a couple of houses of Chadwick and Golden Chadwick still to cut. N. J. Wietor is counting on a banner December.

Bert Cole, who has charge of the Beauties in the store of the E. C. Ameling Co., and Miss Olive Katherine Lloyd were married on the evening of November 21 at 2519 Indiana avenue. The announcement was a surprise to their friends.

The Chicago Florists' Club will hold its monthly meeting December 5. It will be election night and R. Vincent, Jr., president of the S. A. F., is expected to be present and to deliver his illustrated lecture on the London flower show.

Norby & Hoefel, Des Plaines, hit Thanksgiving just right with their crop of Bonnaffon. E. E. Pieser says he thinks that in spite of the talk of lower prices for mums, the Bonnaffons averaged better prices than last year. C. W. McKellar has put in a line of flowering plants for the holidays and has a gay window.

Another good room is vacant in the Atlas block, suitable for a wholesale florist. It is the one adjoining the store of the Chicago Carnation Co., once occupied by the Benthey-Coatsworth Co.

John Michelsen says he thinks roses never before have gone through the chrysanthemum season as well as this year.

The travelers of the A. L. Randall Co. are home to spend the next three weeks in helping out with the rush of mail orders for florists' supplies.

Winterson's Seed Store reports the cleanest sales of bulbs since starting in business. Scarcely a bulb remained in the house November 25. Winding green wreathing will begin in a day or two.

Frank Johnson, of the A. L. Randall Co., says there will be no shortage of fancy long roses in this market between now and the middle of January.

Adam Zender says the Holton & Hunkel Greenhouse Co., Milwaukee, in which he is interested, is considering plans for a new range of glass. The concern has been extremely successful.

O. W. Frese reports the presence in the market November 23 of Mrs. E. M. Irby, of the Flower Shop, Memphis, engaging material for several large wedding jobs for early December.

The Bohannon Floral Co. is using a new automobile for delivery.

W. H. Hilton saw in The Review the cut of the Thanksgiving poster distributed by the New York Florists' Club, wrote for a poster, and now has it displayed in his window on Fifty-third street.

J. P. Sinner still is at Alexian Brothers hospital, except during the

CHAS. W. McKELLAR

L. D. Phone
Central 3598

22 E. Randolph Street, CHICAGO

ORCHIDS

CURRENT PRICE LIST

ORCHIDS		
Cattleyas, pinkish lavender.....	Per doz.,	\$ 6.00 @ \$ 7.50
Cypripediums.....	2.00 @	5.00
Vandas, pale lavender.....	"	3.00
Dendrobium Formosum, white.....	5.00 @	6.00
Dendrobium Phalaenopsis, pink sprays, per 100,	"	15.00
Oncidium, yellow.....	3.00 @	5.00
Boxes assorted Orchids, \$5.00 and up.		
AMERICAN BEAUTY—Specials, Per doz.,		
36-inch.....	"	4.00
30-inch.....	"	3.00
20 to 24-inch.....	"	2.50
15 to 18-inch.....	"	2.00
Shorter.....	1.00 @	1.50
Killarney.....	Per 100,	4.00 @ 8.00
White Killarney.....	"	4.00 @ 8.00
My Maryland.....	"	4.00 @ 8.00
Richmond.....	"	4.00 @ 8.00
Radiance.....	"	4.00 @ 12.00
Mrs. Ward.....	"	4.00 @ 12.00
Melody.....	"	4.00 @ 12.00
Sunburst.....	"	4.00 @ 15.00
Bulgaria.....	"	4.00 @ 15.00
ROSES, our selection.....		
extra special, billed accordingly.	"	4.00

CARNATIONS		
Select.....	Per 100,	2.00
Fancy.....	"	3.00
Extra fancy.....	"	4.00

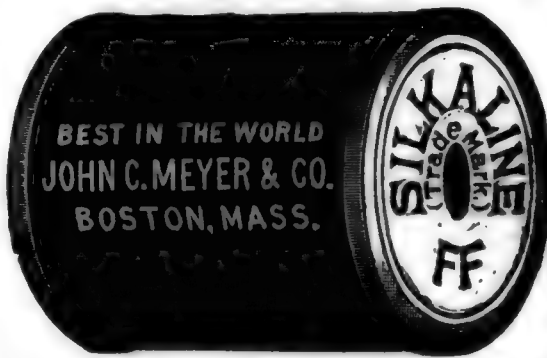
MISCELLANEOUS STOCK		
Gardenias.....	Per doz.,	3.00 @ 4.00
Valley.....	Per 100,	3.00 @ 4.00
Easter Lilies.....	10.00 @	12.50
Chrysanthemums.....	Per doz.,	1.50 @ 3.00
Pompons.....	Per bunch,	.50 @ 1.00
Violets, double or single.....	Per 100,	.50 @ 1.00
Sweet Peas.....	"	.75 @ 1.25
Paper Whites.....	"	3.00 @ 4.00
Stelia.....	"	1.50 @ 2.00
Mignonette.....	"	4.00 @ 8.00

DECORATIVE		
Asparagus Plumosus.....	Per string,	.50 @ .60
Asparagus Plumosus.....	Per bunch,	.25 @ .50
Asparagus Sprengerii.....	"	.25 @ .50
Adiantum.....	Per 100,	.75 @ 1.00
Farleyense.....	10.00 @	12.00
Smilax.....	Per doz., \$1.50	"
Mexican Ivy.....	Per 1000,	6.00 " .75
Ferns.....	2.00	" .25
Galax, green or bronze.....	Per 1000,	1.25
Leucothoe.....	Per 100,	.75
Wild Smilax.....	Per case, 50 lbs.,	5.00
Boxwood.....	Per bunch, 25c; per 100 lbs.,	15.00

Subject to market changes

Complete Stock of Ruscus, Oak Sprays, Magnolia Leaves and all Florists' Supplies.

Mention The Review when you write.



per lb. Sizes "F" fine, "FF" medium, and "FFF" coarse.

JOHN C. MEYER & CO., Lowell Thread Mills, 1495 Middlesex St., LOWELL, MASS.

Silkline also is made in all leading colors, as Violet, for bunching violets, and also for tying fancy boxes.

Mention The Review when you write.

middle of the day. It was July 4 that he suffered the accident that resulted in blood poisoning and cost all the fingers of his right hand, and no end of pain and trouble. He hopes to have the last opening healed up within another fortnight.

Recent visitors: Myer Heller, New Castle, Ind.; Fred Lemon, Richmond, Ind.; Mr. Herbert, Jr., of D. Herbert & Son, Atco, N. J.

A. L. Vaughan & Co. say that the last ten days have been the best the concern has had for November.

The MEYER Green

SILKALINE

Used by Retail Florists for mossing funeral designs, tying bunches, etc., is

THE ONLY ARTICLE THAT SHOULD BE USED

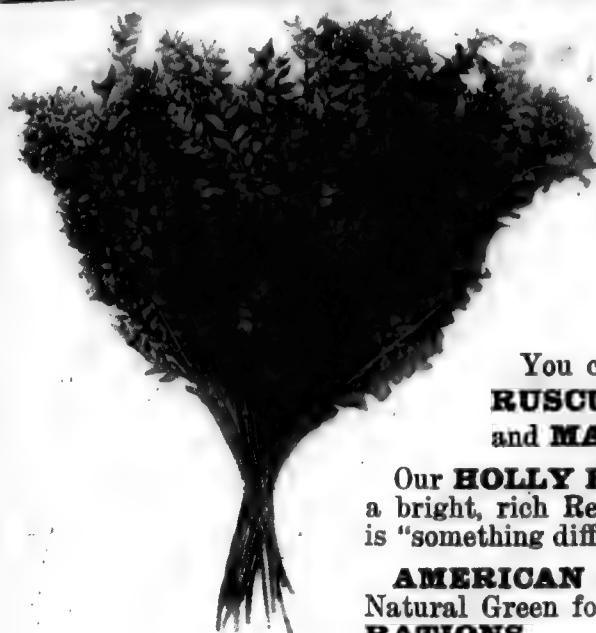
by Growers for stringing Smilax and Asparagus, as it will not fade or rot in the greenhouse. The Meyer Silkline was the first green thread to be introduced among Florists and Growers. It is handled by the best houses everywhere, but it should be ordered by name—Meyer's Silkline—to be sure of getting the genuine article. Do not accept substitutes.

If your jobber cannot supply you, order direct of the manufacturers. Price for any size or color, \$1.25

U S Budlong's E Blue Ribbon Valley

Mention The Review when you write.

A. Henderson, of A. Henderson & Co., says it has been all work and no play this fall. Hardly is one European shipment unloaded and moved out to cus-



For Christmas Trade

You can't afford to be without a stock of **RUSCUS, AMERICAN OAK SPRAYS** and **MAGNOLIA LEAVES**.

Our **HOLLY RUSCUS** is the **Real Xmas Color**: a bright, rich Red. Our Tinted Ruscus in five tints is "something different" for high class trade.

AMERICAN OAK SPRAYS in Bright Red and Natural Green for **HOLIDAY DECORATIONS**.

The Oak also comes in Russet, Golden Brown and Dark Red. The Oak Leaves are being used extensively in making up **Wreaths** and **Garlands**.

MAGNOLIA LEAVES. Besides the Green and Preserved and Dyed Bronze Leaves we are preparing Magnolias in Red especially for the Holidays.

EVERGREEN—Preserved and Fireproof.

Order Gnat's Ruscus, Oak and Magnolia Leaves from Your **Jobber Now!** If he cannot supply you write to us for samples and particulars.

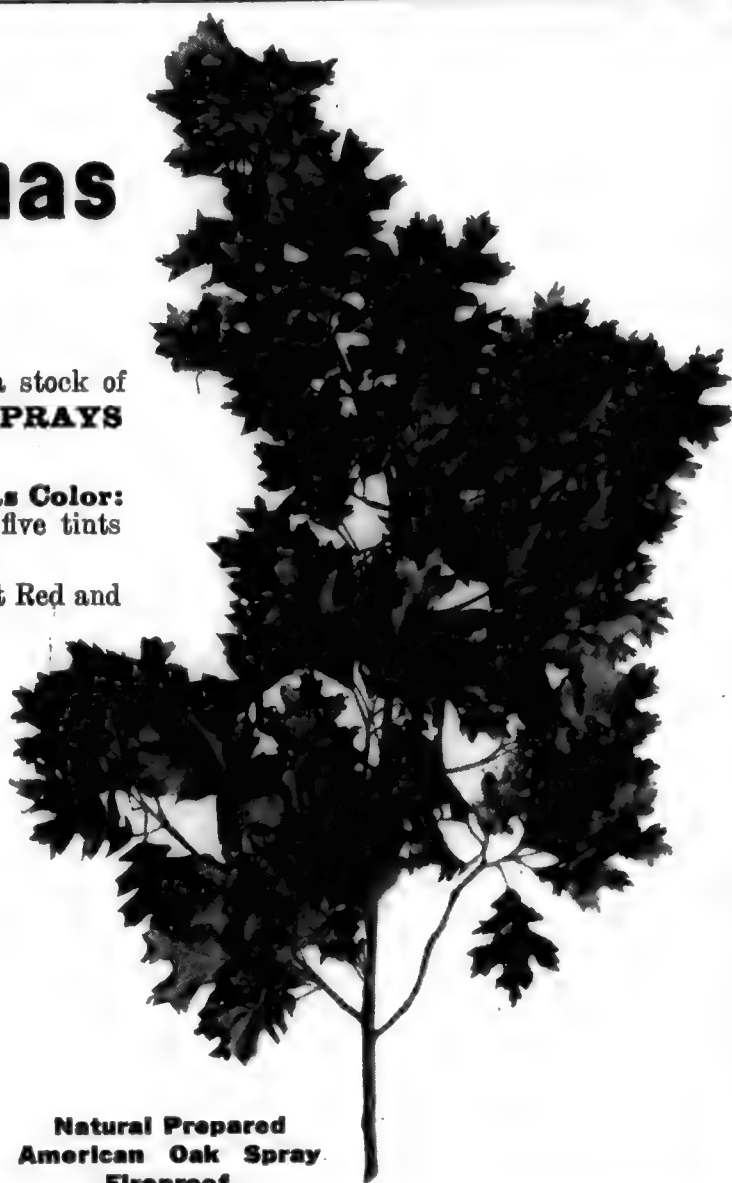
OVE GNATT,

HAMMOND, IND.

Preserver of Natural Foliages.

OSCAR LEISTNER,

17 N. Franklin St., Chicago
SALES AGENT.



Natural Prepared
American Oak Spray
Fireproof.

Mention The Review when you write.

U S Budlong's E Blue Ribbon Valley

Mention The Review when you write.

tomers before another comes along and everyone starts all over again.

Bassett & Washburn say they cut over 6,000 Chadwick mums the first three days of this week.

William Homburg, of J. A. Budlong's shipping department, does not believe sweet peas have come in as fast this year as last.

Hoerber Bros. say they got their coal supply unloaded at Des Plaines just in time to be ready for the sudden change of weather.

Nick Kruchten has had good success this year with pompons, particularly a bronze that was right for Thanksgiving.

Erne & Klingel say that November 25 broke all records at their establishment for both volume and amount of sales.

A. Zech, of Zech & Mann, states that the arrangements made for special features at the Cook County Florists' Association dance set for December 4 assure a big attendance. Tickets have been mailed to all of the members.

John F. Kidwell, president of the Chicago Flower Growers' Association, says that misunderstandings are apt to take place when some of the rules of the new credit association are enforced, but he believes that after a short time

Raedle Art Baskets



Are the kind upon which you can build business and hold it. They are built by artists for florists who appreciate exclusive styles. An artistically filled basket cannot be resisted by the buyer of flowers. A trial assortment costing from \$5.00 to \$25.00 will convince you.

OUR NEW CATALOGUE IS READY.
WRITE FOR ONE.

RAEDLEIN BASKET CO., 713-717 MILWAUKEE AVENUE, CHICAGO

Mention The Review when you write.

the matter will be generally understood and the plan work splendidly.

C. A. Rice, of Rice Bros., Minneapolis, Minn., was in town this week.

P. Jones reports quite a few mums in last week.

Independence, Mo.—S. Bryson Ayres has his new place in good shape. He has three greenhouses full of sweet peas just beginning to bloom.

WASHINGTON.

The Market.

Business seems to have picked up quite a little during the last few days, although the weather continues to be clear and so nice that those of society who usually give teas and receptions during the afternoons through the fall

are spending much of their time outdoors. Funeral work continues to be quite heavy and many of the local firms are receiving large numbers of orders from concerns in other cities for local delivery.

A fairly good business is looked for from now on and it is expected that Thanksgiving trade will be large. There will be plenty of stock of all kinds for all purposes, although the prices may advance. Violets are somewhat better than they have been, but it appears as though some of the growers are holding a part of their supply, awaiting the approach of the holiday. Chrysanthemums are to be had at all prices from \$1 to \$4 per dozen, the best sellers being those wholesaling at from \$1.50 to \$2. Roses are quite plentiful and the demand for short-stemmed stock is much better than it has been for some time. The call for the long-stemmed and better grades of roses is not as heavy as it was some days ago.

Carnations are in a little better demand and there are enough coming in to fill all orders. Valley is perhaps not as good as it might be, there being a scarcity of high grade stock. Greens are moving along nicely, with wild southern smilax slightly scarce. Some good *Cattleya labiata* is to be had at about \$7.50 per dozen, a slightly better price than has been previously asked.

Various Notes.

Some 200 or more florists, their families and other guests accepted the invitation sent out by the S. S. Pennock-Meehan Co. to be present at the opening of the new store at 1216 H street, northwest, November 21. The store was elaborately decorated for the occasion and a good showing made of chrysanthemums, orchids, carnations and roses. Hidden behind a bank of palms and ferns was a stringed orchestra which played the popular airs. A feature of the evening was the xylophone playing by a young man and young lady and the piano solos rendered from time to time. During the evening a buffet luncheon was served. Mr. McKissick, manager of the local branch, had the reception in charge and he was assisted by Mrs. McKissick, Miss Minnie Shea and Messrs. Bauer and Mastin, of the store force, and Messrs. Shattmeier, Hengle and Oehmler. Charles E. Meehan and Edward J. Fancourt, of Philadelphia, were also present to greet their friends. C. L. L.

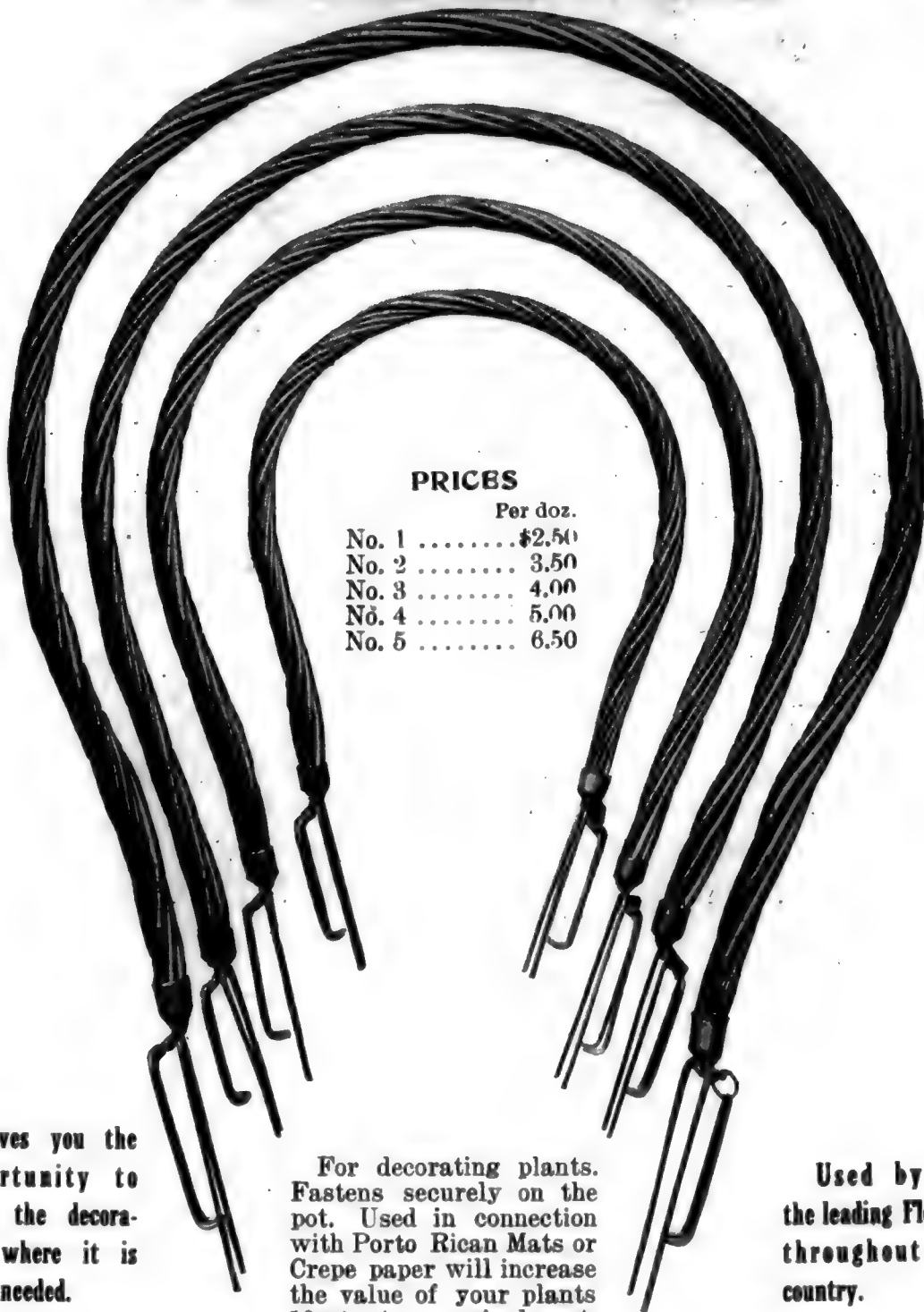
DETROIT.

The Market.

Anticipations of a big Thanksgiving business will have, I hope, become a reality when this report reaches its readers. The retail florists are awaking to the fact that nothing so stimulates business on these special days as suggestive store and window trimming. Growers also are helping to increase the use of flowers on all special days by supplying the market with large quantities of good quality stock.

Yellow mums, always in demand for Thanksgiving, are in large supply. The quantity of roses available also is good and, since the advent of Melody, Lady Hillingdon, Aaron Ward, etc., roses in these colors are in demand for all occasions where before yellow roses were rarely seen. Beauties are not of such

Finished in Gold
HART'S HANDY HANDLE
For Christmas Plant Decoration.



PRICES

	Per doz.
No. 1	\$2.50
No. 2	3.50
No. 3	4.00
No. 4	5.00
No. 5	6.50

Gives you the opportunity to place the decoration where it is most needed.

For decorating plants. Fastens securely on the pot. Used in connection with Porto Rican Mats or Crepe paper will increase the value of your plants 100% at a nominal cost.

Used by all the leading Florists throughout the country.

24 to 30 Stone St., **GEO. B. HART,** Rochester, N. Y.

HOLIDAY SPECIALS

For Interior Decorations

POINSETTIAS

Short Stem Poinsettia, 1072 A. Suitable for lattice work.....	\$3.00 per gr.
1072 B. Medium Poinsettia, 18-inch stem.....	4.80 per gr.
1072. Mammoth Poinsettia, 24-inch stem.....	8.50 per gr.

HOLLY SPRAYS

3 Leaves, 3 Berries.....	\$1.50 per gr.
6 Leaves, 6 Berries.....	2.50 per gr.
12 Leaves, 12 Berries.....	6.00 per gr.

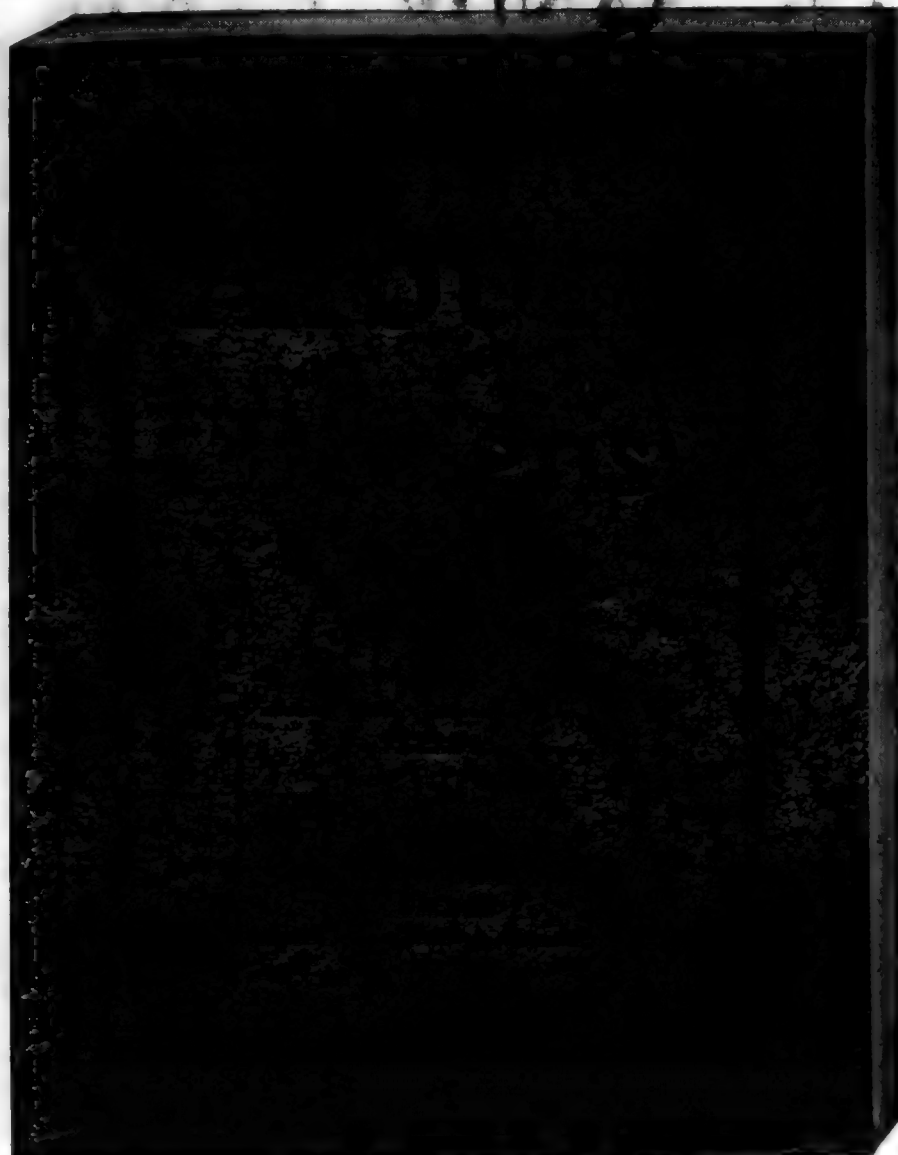
HOLLY VINES

Beautiful Green Leaves and Bright Red Berries.	
12 Leaves, 12 Berries.....	\$6.00 per gr.
18 Leaves, 18 Berries.....	7.50 per gr.

Write today, we guarantee delivery. Samples upon receipt of 50c.



Chicago Artificial Flower Co.
Corner Lawrence and N. 40th Aves., CHICAGO, ILL.



THIS Album of Designs

(A BOOK EVERY RETAILER NEEDS)

was published in response to many requests from florists who felt the need for an up-to-date book that could be used in taking orders for Funeral Designs, Wedding Decorations and Bouquets, Commencement Flowers, Table Decorations and all cut flower work where it was not practicable to show the customer the finished article as it would be when ready for use. With this Album you can show the finished work in beautifully printed pictures. Everything is in it—all the standard designs and many new and heretofore unpublished pieces.

96 pages, nearly 300 designs and decorations, beautifully printed on heavy glazed paper, handsomely bound in a cover that will stand wear.

No restrictions on its sale.

**75c PER COPY
POSTPAID**

\$6.00 PER DOZEN BY EXPRESS

[You should equip your undertaker and other selling agents with this helpful book.]

FLORISTS' PUBLISHING CO.,

Publishers of { THE FLORISTS' REVIEW
THE FLORISTS' MANUAL
THE ALBUM OF DESIGNS

508 Dearborn St. (Caxton Bldg.), CHICAGO, ILL.

FISH FOOD

100 per cent profit for the store florists. Cost you 55c per dozen boxes. You sell for 10c per box.

Stump & Walter Co. 30 Barclay St., New York.

Mention The Review when you write.

good quality as our patrons desire. Carnations are remarkably scarce and were it not for the fine varieties of pompon mums now available many orders for inexpensive sprays and bouquets would be lost.

Various Notes.

At the next meeting of the Florists' Club, to be held Monday evening, December 2, E. A. Fettes will address the members on the subject of "Holiday Preparations," and an unusually large attendance is anticipated.

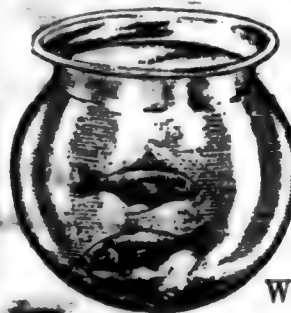
Fred Gerhardt, who recently acquired Gowanlock's greenhouses, is doing nicely. He has, among other stock, a fine lot of geraniums for spring trade.

Automobiles have become a necessity with many growers in this locality and it is nothing unusual for them to bring in two loads daily, from Greenfield or Redford, Mich. Chas. Plumb is wondering how he ever got along without his large covered Federal truck, on which the body is ten feet six inches long.

It is a pretty dull day when the Michigan Cut Flower Exchange is not busy. If local conditions do not demand a large supply, then the extensive shipping business is pretty sure to keep all hands on the go.

Albert Pöchelton, among others, recently had a half-column letter in a

GOLDFISH MAKE YOUR WINDOWS ATTRACTIVE



and are also profitable.

Order from us We are experts in the business.

\$3.00 per 100 and up.

Write for catalogue

AUBURNDALE GOLDFISH CO.
920 W. Randolph St., CHICAGO

Mention The Review when you write.

local daily advocating the reappointment of our present police commissioner.

R. H. Flower, better known to the trade as "Tut," was taken with pneumonia two weeks ago and for some time his life was despaired of, but he appears to be holding his own at present writing and his rapid recovery is sincerely hoped for.

Posters similar to those issued by the New York Florists' Club's publicity committee have been in all the retail windows for several days.

W. B. Brown is taking advantage of an immense Boston fern which has been suspended in his show window for several years by advertising his establishment as the "Sign of the Fern." This fern has now become a fixture and it differs from most fixtures in that it becomes more attractive every day.

For some time J. F. Sullivan has not been seen at the store, as the installing of a new boiler kept him at the green-

BUCHBINDER

FLORISTS'

REFRIGERATORS

Perfect construction—Originality of design—Regulated circulation of cool, dry air.

Any design built, according to your various needs. Write for full information and catalogue.

BUCHBINDER BROS.

Manufacturers

520 Milwaukee Ave., CHICAGO
L. D. Phone Monroe 5616

Mention The Review when you write.

Progressive Florists are installing

THE UNITED

Are you progressive?

United Refrigerator & Ice Machine Co.

KENOSHA, WIS.

Mention The Review when you write.

houses. Now that this work is finished, we will see him more often. H. S.

Norwalk, Conn.—R. G. Hanford has completed his new greenhouses.

**Always refer to our Price List. It gives you real information.
It is a reliable guide for cut flower buyers.**

BEAUTIES

Splendid stock now and over the holidays in quantity. We can recommend our Beauties for quality, fine large buds, good color, and in every respect well-grown stock. When in the market, it will pay you to get our quotations.

Valley, per 100, \$3.00 @ \$4.00. We can assure you of our usual good quality.

Snapdragon, mostly pink, per 100, \$8.00 @ \$10.00. An addition to your stock that will surely find a buyer.

Gardenias, per dozen, \$3.00 @ \$4.00. The best—the only kind worth handling.

GREENS

Of all kinds in our own cold storage rooms. The best stock and reasonable prices is always a strong feature with us.

Wild Smilax.....	per case, \$5.00
Green Galax.....	per case, 7.50
Green Leucothoe.....	per 1000, 7.00
Dagger Ferns.....	per 1000, 1.50
Fancy Ferns.....	per 1000, 2.00
Mexican Ivy.....	per 1000, 7.50
Sphagnum Moss.....	5-bbl. bale, 2.00

New Bronze Galax, per case\$7.50

Boxwood Sprays, per case..... 7.50

THE LEO NIESSEN CO., Wholesale Florists
N. W. Corner 12th and Race Sts. :: :: :: PHILADELPHIA, PA.

Mention The Review when you write.

PHILADELPHIA.

The Rising Eastern Market.

There has been a decided improvement in the cut flower market. The demand proves sufficiently strong to take most of the good stock coming to town. Prices have been firm; in some cases they have advanced.

Chrysanthemums continue to be the leading flower. The late varieties are in full crop. Yellow is more plentiful than any other color. So healthy has been the tone of the market that the experts confidently predict a buoyant Thanksgiving. They base this prediction on the certainty of a decreased supply and on the probability of an increased demand. As usual toward the end of the season, pompons find favor with the buyers, while singles, when they can be had, prove popular.

Roses are decidedly off crop with nearly all the growers. Everybody crops for December nowadays, although a few of the knowing ones are bringing some houses in for Thanksgiving. Beauties have not been in especial demand, but other roses have been, causing firmer prices. Short white roses have sold well in direct contrast to the longer grades. There has been a decided increase in the demand for Richmond.

Carnations have enjoyed their first boom since the arrival of the autumn queen. The Wards, Pink Delight and a few fancy blooms of other sorts advanced to 4 cents in face of strong demand and light receipts. A curious change came over the violet market, the singles, so far the leaders, giving place

to the doubles as favorites without any apparent reason, unless it be that both Hightstown and the Hudson river are shipping superb stock. Valley has been short of the demand at times. Gardenias have increased to an extent that exceeds requirements. The chief fea-

ture of the orchid situation is that nobody wants Cattleya Percivaliana; they are too small, and prices must be low to move them. Superbum is the leading oncidium. Cypripediums are becoming more plentiful. Both Easter lilies and callas are in fair demand. Paper

BERGER BROS.

WHOLESALE FLORISTS

BOXWOOD

**Just received in fine condition;
green and glossy, \$7.50 per
single case of 50 pounds.**

Special price on larger quantity.

140-142 N. 13th St. - - Philadelphia, Pa.

Mention The Review when you write



TO OUR SOUTHERN CUSTOMERS

The Washington Branch of the P/M Co. is now located in our new building, 1216 H Street, N. W., which is the best and most up-to-date wholesale house in the country. With its vastly increased facilities—facilities that are unsurpassed by any other establishment—and the splendid supply of cut flowers which we are offering, besides a full and complete line of ribbons and supplies, we are able to handle the southern orders more expeditiously and more satisfactorily from there than from any other shipping point, saving in actual time at least three or four hours.



HEADQUARTERS FOR GREENS

WILD SMILAX, \$5.00 per case.
Green Galax, \$1.50 per 1000; \$7.50 per 10,000.
Bronze Galax, \$1.50 per 1000.
Leucothoe Sprays (green, new crop), \$1.00 per 100; \$7.50 per 1000.
Green Sheet Moss, \$3.50 per bag.
Sphagnum Moss, 10-bbl. bales, nicely burlapped, each, \$4.00; 5-bale lots, \$3.75 each; 10-bale lots, \$3.50 each; 25-bale lots, \$3.25 each.
MEXICAN IVY, \$1.00 per 100; \$7.50 per 1000.
BOXWOOD, 50-lb. cases, \$7.50 each.

Mr. W.E. McKissick, Manager, will be glad to take the very best of care of any orders which are entrusted to him.

For early December we will have a splendid supply of **Chrysanthemums**, particularly some extra choice Eatons (yellow and white), at **\$20.00, \$25.00, \$30.00 and \$35.00 per hundred**; also a good line of Roses, Carnations, etc.

RIBBONS AND SUPPLIES:—Many new patterns in exclusive Ribbons. Write us for prices on these and on Supplies.

S. S. PENNOCK-MEEHAN COMPANY

THE WHOLESALE FLORISTS OF PHILADELPHIA

PHILADELPHIA
1608-1620 Ludlow Street
Mention The Review when you write.

NEW YORK
117 West 28th Street

WASHINGTON
1216 H Street, N. W.

FINE DOUBLE VIOLETS

**Roses, Orchids, Gardenias, Chrysanthemums,
CARNATIONS**

**Philadelphia Cut Flower Co., 1517 Sansom Street,
Philadelphia, Pa.**

OPEN UNTIL 6 P. M.

Mention The Review when you write.

RED CYCAS WREATHS

Just the Christmas color; made from perfect, flexible Cycas leaves. Order now—you will like this seasonable novelty.

SEND FOR OUR SILENT SALESMAN FOR EVERYTHING IN FLORISTS' SUPPLIES.

**H. BAYERSDORFER & CO., 1129 Arch Street,
PHILADELPHIA, PA.**

Mention The Review when you write.

Whites, Romans and stevia have come, while smilax has enjoyed a lively week.

The Cabinet.

J. Otto Thilow, president of the Florists' Club, has announced a list of his advisers, who will assume their duties on Tuesday next. Here is the official list: Secretary of state, David Rust; secretary of the treasury, George Craig; secretary of the interior, Frederick Hahman; postmaster-general, Edward Reid; commissioner of recreation, William Graham; commissioner of immigration, Henry F. Michell; commissioner of horticulture, Robert Craig; commissioner of exhibits, Robert Kift; secretary of commerce and labor, Samuel S. Pennock.

The elevation of Edward Reid to the office of postmaster-general, stated by President Thilow in his Boston speech as being the most important in his cabinet, is favorably received. Mr. Reid will have charge of the essays of each meeting. The creation of a new office, styled above as commerce and labor, sometimes given the ugly appellation

of publicity, is modernism. Mr. Pennock, who has been assigned to this important position, is entrusted with the duty of securing for us better and broader pastures.

Pottery Activity.

J. G. Whilldin, president of the Whilldin Pottery Co., announces that Walter Galloway has been elevated to the position of secretary and treasurer of the company. Mr. Galloway is a young man of promise, son of William Galloway, his predecessor in that office. Mr. Whilldin also announces the purchase by his company of thirteen lots, 25x100 feet each, situated on the main street of New Durham, a station on the Erie railroad, just outside of Jersey City. Plans have been drawn for a handsome building to be used as a warehouse, to be erected next spring. The main office of the company in this city has been strengthened by the addition of a 120 horse-power engine and some new machinery. Mr. Whilldin has secured the services of P. M. Read, one of the best known newspaper men of

this city, as a representative of the company.

Sharon Hill.

When a place is large and is also interesting, it becomes necessary to center attention on two or three points when you are describing that place. If you do not do this, the result is a rambling, ramshackle sort of description such as nobody reads, or, if they should read it once, they would never, never do it again. So when you mentally search for the strong points that stand out clearly above all others at Robert Scott & Son's, you think of the new roses and of the gardenias.

Alexander B. Scott was the first man to discover how to flower gardenias in midwinter, and he has not forgotten. The proof of this assertion lies in the splendid condition of the gardenias. They are the picture of health and full of buds. Mr. Scott has had a good many gardenias during the fall, some of them unusually early, through special methods of culture.

Irish Fire Flame is foremost among



Get Your Holiday Ribbons from The Pine Tree Silk Mills

The "Christmassy" kind for tying up packages and attaching cards. Special designs, also solid reds and solid greens.

Pattern Monarch for wreaths is a beautiful, deep toned, rich and lustrous ribbon and we have several other patterns you will find very satisfactory.

Just write "Send samples of Florist Ribbons and Chiffons."

The Pine Tree Silk Mills Company
PHILADELPHIA

Mention The Review when you write.

the rose novelties; a single rose that is to make its debut next spring. A whole house is filled with it, presenting a charming appearance, vigorous, graceful in form and foliage, with buds of an unusual combination of colors, intense fiery crimson-scarlet at the tip, shading at the base of the petals to orange salmon. It is a rose that appeals to a refined taste in flowers. There are other interesting novelties of promise: Mrs. Ford, Janet, Killarney Brilliant. Flowers are being cut from all three varieties. Probably all three will come out within the next two years. Then there are many varieties in the nursery stage, selected by Mr. Scott from the Newtownards grounds of Alex. Dickson & Sons and brought here for trial under glass.

Various Notes.

B. Eschner says that last Sunday was the first time that the force of M. Rice & Co. were obliged to work all of the seventh day. Following six evenings of work, this gives an idea of the stress of orders that must be gotten out. Mr. Eschner attributes the run of business to the preference given their own factory-made supplies over the imported.

William Berger had five large weddings outside of Germantown last week, that required much fine material and aid from the Auto Car Co.

H. F. Whitmer is planning the addition of two new houses at his Ellenwood greenhouses next spring.

The man who flops now may never know that it was not the flopping that advanced prices.

The steamers Prinz Oscar, arriving November 22, and Neckar, arriving November 23, brought large shipments of Christmas supplies for H. Bayersdorfer & Co., enabling them to commence early distribution of holiday orders.

Myers & Samtman have a magnificent lot of Sunburst roses.

Paul F. Richter has almost completed his arduous catalogue work.

H. Wittbold

**Wholesale Florist and
Decorating Specialist**

HEADQUARTERS FOR

**Cut Flowers, Ruscus, Oak Sprays,
Beech Branches, Prepared
Decorative Materials**

AND GENERAL SUPPLIES

**Just Received a WILD SMILAX \$4.25 a Case
Car of Excellent While it Lasts.**

Phones: Randolph 4708—Office; Rogers Park 227—Nursery

56 East Randolph Street

CHICAGO

Mention The Review when you write.

The Moore Seed Co. reports a healthy condition in the bulb market; stock is running low.

Recent visitors include Messrs. Burgevin and Blair, Kingston, N. Y.; Miss Campbell, Shamokin, Pa.; William Atkinson, Trenton, N. J.; Ernest Ashley, Allentown, Pa., and William Swayne, Kennett, Pa.

R. W. Norton, of Hightstown, is ship-

ping fine Lady Campbell violets to the Leo Niessen Co.

Alvah R. Jones has returned from up the state.

George F. Christie, Clifton, Pa., is sending fine Bonnaillon to W. J. Baker.

Mrs. Ehret's cheerful store has been the scene of great activity. November 18 there was a large quantity of well made up material shipped to Reading,

THE FLORISTS' SUPPLY HOUSE OF AMERICA

The Greatest Novelty of the Season

CHRISTMAS RED BEECH SPRAYS

WE take pride in offering you what we believe will prove the greatest novelty of the holiday season--Beech Sprays. We all know, we all used them. Beech Sprays that are not only transparent but transmit light, changed to a glowing red, are a real novelty. These Beech Sprays are produced by the Pastel method, which is different from and superior to any other method. These Christmas Red Beech Sprays will prove invaluable in every holiday decoration. Try them. We also have Two-tone Beech Sprays, red and green, affording an opportunity for variety.

SEND FOR OUR SILENT SALESMAN FOR EVERYTHING IN FLORISTS' SUPPLIES.

H. BAYERSDORFER & CO., 1129 Arch Street, PHILADELPHIA, PA.

Mention The Review when you write

GOLD LETTERS

Gold, silver and purple ribbon letters for floral designs.

GOLD AND PURPLE SCRIPTS

Best and cheapest in the market. Write for samples and reduced prices.

J. LICHTENBERGER, 1564 Avenue A, New York
Mention The Review when you write.

while on the following day a young man's coming of age was the occasion for further demands on Mrs. Ehret's skill. On the latter occasion Beauties were largely used, the flowers being exceptionally fine. Miss Erhardt gives Mrs. Ehret strong support in her business. Phil.

BOSTON.

The Market.

The week before Thanksgiving saw a heavy falling off in the receipts of cut flowers and, although business was comparatively light, prices stiffened. November 22 and 23 saw an excellent demand for violets, red chrysanthemums and carnations. The present week started with a decidedly improved tone and at this time the outlook for Thanksgiving trade is excellent, although no fancy prices are probable.

Chrysanthemums are steadily declining in numbers. The old reliable Bonaffon is still easily the leader. Other varieties seen in quantity are Eaton, Mrs. Jerome Jones, Maud Dean, Jeanne Nonin, Dr. Enguehard, Dr. Galloway and President Wilson. There is also a good supply of late pompons, such as

Valley for the Holidays

None Finer in the Market

and Offered at Special Prices.

Will flower in 21 to 30 days according to temperature.
Order quick before stock is exhausted.

Fancy Giant.....case of 2000, \$33.00
Hamburg.....case of 2500, 35.00

Send for our Wholesale Catalogue of Seeds, Bulbs and Florists' Supplies.

Michell's Seed House

518 Market Street, PHILADELPHIA

Mention The Review when you write.

Prince of Wales, Diana and Savannah. Roses have shortened up materially and are bringing better prices. The colored sorts have the call over the whites. Richmond, Mrs. Russell, Cardinal, Radiance, Beauty and Killarney are the favorites.

Carnations are less plentiful and have

made a sharp advance in prices, the bright colors, as usual, selling at the highest rates. Violets are much less abundant. The plants which bloomed with such profusion in the early fall are now producing much less freely. All good flowers are now worth \$1 per hundred. Sweet peas are not abundant,

BRONZE GALAX

Guaranteed to be the best stock.....\$3.00 per case; 5 or more cases, \$2.50 per case

C. E. CRITCHELL

Wholesale Commission Florist

34-36 E. Third Avenue

CINCINNATI, OHIO

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HOLLY--BOUQUET GREEN--IMMORTELLS

WRITE FOR PRICES

A. HENDERSON & CO., 352 N. Michigan Av., Chicago

Mention The Review when you write.

but sell well this week, as does lily of the valley. The supply of stevia is now abundant, also Paper White narcissi. There is a fine supply of calendulas, candytuft, bachelor's buttons, snapdragons and cosmos.

Cattleyas have shortened up. Some C. Percivaliana in addition to C. labiata are now to be seen. There are plenty of cypripediums, but the call for these is only moderate. Gardenias are in demand this week. There is an excellent call for adiantum and asparagus.

Growers of pot plants have had a good trade in Lorraine and Cincinnati begonias, cyclamens, azaleas, poinsettias, berried plants, palms, etc. It is unusual to see so many well developed poinsettias as early as Thanksgiving.

Various Notes.

Elijah Cartwright, of Wellesley, had a fine crop of Bonnaffon mums for Thanksgiving. He will follow these with stocks and other spring flowers.

Aubrey A. Pembroke, of North Beverly, is sending to the Boston Flower Exchange large quantities of Gloriosa, Pink Delight, White Enchantress, Beacon and Beverly carnations. The last named is one of Mr. Pembroke's seedlings, salmon pink in color, and sells extremely well.

Penn's, on Bromfield street, are equipped for a heavy Thanksgiving trade. They have a grand lot of pot plants, including a splendid lot of poinsettias in pans.

Willow Hill Greenhouses, of West Roxbury, have this week a fine lot of Garza, Diana and Savannah among small mums, and Chadwick and President Wilson among the larger ones. The last named is a fine deep yellow.

H. L. Cox, of Winchester, and C. A. Sanborn, of Woburn, are each excellent growers of single violets, their picks being disposed of by E. J. Rogean at the Boston Flower Exchange.

Mann Bros., of Randolph, have had a great demand this season for their Baby yellow pompon mums, which they grew heavily. They also have White Bonnaffon, Bonnaffon and other late single-stemmed sorts, as well as lilies in quantity.

N. F. Comley, of Lexington, is bringing in sweet peas, cosmos and Bonnaffon mums in quantity this week.

Perry Green, of Quincy, is again the

GALAX - SPRAYS - FERNS

FRESH FROM THE PATCH



	Per 1000
Long Fancy and Dagger Ferns	\$1.25
Large perfect Bronze and Green Galax .....	.50
Long Green Leucothoe Sprays	2.50
Short Green Leucothoe Sprays	1.25
Average length Bronze Leucothoe Sprays	3.50



You'd better pay a trifle more and know you are getting the very best. Discount on large orders. Nineteen years in the business. 2000 well pleased customers should convince you of the merits of my goods. Send cash with a trial order.

J. N. PRITCHARD, - - Elk Park, N. C.

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CALIFORNIA PEPPER BOUGHS

WELL BERRIED STOCK AT

\$1.00 per crate

Gross Weight, 20 lbs.—Net Weight, 14 to 15 lbs.

H. N. GAGE CO., Wholesale Florists and Supplies

534 South Broadway - - - - - LOS ANGELES, CAL.

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ELK GALAX & FERN COMPANY

Green Galax	\$0.40 per 1000, \$3.50 per case (10,000)
Bronze Galax (New Crop)50 per 1000, 4.00 per case (10,000)
Dagger Fern .....	.70 per 1000, 3.25 per case (5,000)
Fancy Fern .....	.65 per 1000, 3.00 per case (5,000)
Green Leucothoe (Long)	2.00 per 1000, 3.50 per case (2,000)
Green Leucothoe (Short)	1.00 per 1000, 1.75 per case (2,000)
Rhododendron Leaves .....	.50 per 1000, 2.00 per case (5,000)

Terms Cash. Prompt Shipment.
No orders too small to have our attention.

BANNERS ELK, N. C.

Delaware Holly

Heavy-berried, solid-packed cases, delivered to points east of the Mississippi River, \$4.00 per case.
14-in. Holly Wreaths, \$10.00 per 100.

Correspondence solicited.

H. AUSTIN, Felton, Del.

leading grower of bachelor's buttons for the local market. His sweet peas are also good.

W. B. Goodenow, of Stoughton, has his double violet house looking better than ever and will have a fine Thanksgiving pick. He also has white and pink sweet peas with splendid stems.

SPHAGNUM MOSS

12 bbl. bale, \$4.50

Green Turf and Live Sphagnum Moss

\$1.50 per barrel

JAMES DAY, Milford, N. H.

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Southern Wild Smilax

New Crop now ready—Satisfaction guaranteed.

Louisville Floral Co., Louisville, Ala.

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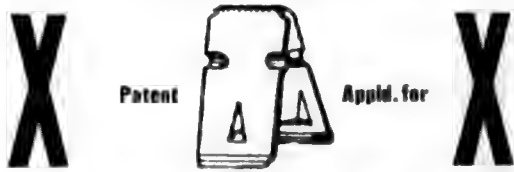


FIGURE THIS YOURSELF

We spent one entire season in looking around in the South for the best Boxwood that we could buy. We visited the plantations where Boxwood was planted and made our selection. We possibly spent more time making this selection than most buyers and experienced dealers can afford. You will agree that Boxwood Sprays at 8c and 10c per pound are expensive when you only receive 6 to 8 ounces of material that you can use out of a pound. We recommend to the purchaser our Boxwood Sprays for good value, full weight and little waste. Our price for this quality is \$7.50 for a 50-lb. case. Write us on quantity orders; we can figure closer.

PITTSBURGH CUT FLOWER COMPANY,
Introducers of Fine Boxwood Sprays,
121 7th Street, Pittsburgh, Pa.

We send our own men, who inspect and oversee the packing of every order.



A GOD-SEND BULL DOG PAPER CLIP

These metal clips instantaneously join and fasten paper bags or paper cones of any shape or angle. Used by florists everywhere. They save their cost in time and labor ten times over. Very cheap. Sample box of 100 sent prepaid by mail for 15c.

THE FRITZ-TABER MFG. CO.

11 North Water St. New Bedford, Mass.

Mention The Review when you write.

J. Newman & Son, on Tremont street, are now devoting part of their store to choice confectionery. They are anticipating good business for Thanksgiving.

Peter N. Miller and J. P. A. Guerinneau, of the T. J. Grey Co., have each recovered from an attack of the grip and are back to their duties.

John Walsh, of Melrose Highlands, reports business as being good. Funeral orders have kept them busy practically every day.

A. G. Lake, of Wellesley, makes a specialty of cut Whitmani ferns and carnations. He recently bought and removed the J. H. White greenhouses in Brookline and will use the best of the material in building an addition to his plant.

Malcolm Orr, of Saugus, is sending to the Boston Coöperative Market calendar, candytuft and fine sweet peas.

The Hanover Greenhouses, of Hanover, Mass., are shipping a high grade of carnations, including Gloriosa, Bea-

HOLLY

Select swamp stock, \$3.00 case.

GREEN SHEET MOSS

Large, thin pieces, \$1.25 bag.

LAUREL BRANCHES

Straight, for decorating, \$2.50 case.

LAUREL STEMS

Large bag, \$1.00

Cash or satisfactory reference with order.

W. Z. PURNELL, Snow Hill, Md.

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White-Berried Mistletoe

I am booking orders for good White-berried Mistletoe; my lowest Price is \$5.00 per 100 lbs.; cash with order or reference. I ship in good, clean sugar barrels. Please place your order at once before the rush.

J. C. CROWFORD, R. D., China, Ala.

Mention The Review when you write.

con, Benora, White Wonder and White Perfection, to the Boston Flower Exchange.

Joseph Margolis, of H. M. Robinson & Co., reports fall trade as extra good with his firm, both here and in New York.

S. J. Goddard, among his other specialties, had Mrs. J. Jones, Eaton and Nonin mums of grand quality for Thanksgiving.

Carnation Gorgeous is showing up finely at Peter Fisher's. This is a big, fancy variety on wonderful stems, easily overtopping all others. Benora, last

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Your Business While Making Attractive Packages - Use
Advertising Twine
A ribbon 3-16-inch wide, on which we print your advertisement every few inches. Costs no more than twine. 1000 yards to spool. Spool-holder with cutting attachment furnished free with first order. The following prices include printing:
\$1.85 per 1000 yards in 4000 yard lots
\$1.75 per 1000 yards in 12000 yard lots
Send today for free color card.
Order either direct or through your jobber.
Neuer & Hoffmann
48 Howard St.,
NEW YORK CITY

FULL LINE OF EVERGREENS

Fine-berried Holly.....	per case of 50 lbs.,	\$2.50
Mountain Laurel.....	per lb.,	.02
Galax.....	per 1000,	.50
Mountain Fern.....	per 1000,	.70
Leucothoe Sprays.....	per 1000,	1.70
Log Moss.....	per lb.,	.02

Cash with Order

REUBEN WILLIAMSON & CO., COSBY, TENN.

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NEW STOCK FRESH FROM THE PATCH FANCY FERNS

50c per case of 1000 \$1.00 per case of 2000
Cases of 4000 to 12,000, 40c per 1000
Cash with order.

AARON BUCHANAN & CO., Hawk, N. C.

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Bouquet Green, Evergreen Wreathing, Xmas Trees, Holly, Etc.

Why do Barnard's Xmas decorations lead in quality? Because we send our own men from Chicago to the different green countries to superintend the selection, cutting, and packing of Holly, Bouquet Greens, Xmas Trees, etc. They are men of twenty years' experience and are well acquainted with the requirements of the most critical florists. They are instructed that the best is just good enough for our trade.

EVERGREEN WREATHING, HOLLY WREATHS, ETC.,

Are made on our own premises, under our own supervision. They have style in appearance and are perfect in workmanship. We have the most competent and experienced operators in our employ and can make lowest prices on anything in the Xmas decoration line.

Our complete book on Xmas decorations and Xmas sundries will be ready Dec. 1st, and will be mailed free for the asking.

THE W. W. BARNARD CO., Seedsmen, 231-235 W. Madison St., CHICAGO

Mention The Review when you write.

RED BERRIES

have the largest and best stock fancy cut Ferns possible to get, \$1.25 per 1000. **E. H. Hitchcock, Glenwood, Mich.**

Mention The Review when you write.

season's introduction, is now fine with him.

R. D. Kimball, of Woburn, has fine single violets this season. No finer Harry Fenn carnations than his are seen, and in mums he knows how to grow Chadwick well.

J. Streifer & Son, of Weymouth, grow mums in considerable variety, but with Dr. Galloway and Glenview they have made a decided hit this week.

Henry W. Vose, of Hyde Park, is just finishing his mum cut. It has been a successful season for him with them. He has now a fine lot of Paper Whites and stevia daily.

November has proven an unusually warm month. So far we have had eleven days with shade temperatures over 60 degrees, and clear skies have been the rule.

The annual election of officers of the Gardeners' and Florists' Club will occur December 17. There promises to be a particularly keen contest for places on the executive committee, there being twelve candidates for four places.

John T. Butterworth had a splendid cut of *Cattleya labiata* for Thanksgiving. He always manages to flower them later than other growers and gets much better returns for them in consequence.

Johnson, the Quincy florist, has just completed a thorough overhauling of his neat store on Hancock street. Besides painting and decorating it, he has added a new refrigerator and mirrors, and now his store is one to be proud of.

W. N. Craig.

NEW ORLEANS.

Club Meeting.

The New Orleans Horticultural Society held its monthly session November 21 at Kolb's German Tavern. Herman Doescher presided, with the secretary, C. R. Panter, at his desk and a fair number of members present. It is now an assured fact that, during the fall of 1913, a great Southern States Fair will be held in this city, and a permanent association has been formed. Mr.

SPECIAL OFFER for the FLORIST TRADE

Order your Pine and Laurel Wreaths now for Xmas; fine stock, all sizes and prices, from \$1.50 to \$3.00 per doz. Samples sent if desired. We ship the finest Laurel Wreaths made, also the finest Laurel Festooning.

Fine Sphagnum moss, 12-bbl. bales, only \$5.00; 75c per sack. Once used, always used.

Boxwood, fine sprays, free from wood, \$15.00 per 100 lbs.; \$7.50 per case.



Tel. Office, New Salem, Mass.
L. D. Phone Connection.

MILLINGTON, MASS.

Best bronze or green galax, \$3.50 per case of 10,000.

Bunched laurel, 20c per bundle; fine stock.

Best laurel festooning, 4c and 5c per yard.

Fancy or dagger ferns, 85c per 1000 in 5000 lots; \$7.50 per 10,000.

Fine Partridge Berries, only 10c per bunch of 50 sprays.

Best Southern wild smilax, only \$5.00 per case.

Send us your orders now and get the best for your Xmas trade.

Write, wire, or telephone 13 R4

CROWL FERN CO., Millington, Mass.

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PLENTY OF GOOD STOCK



Now ready to ship.

Leucothoe, \$1.00 to

\$2.00 per 1000.

Fancy and Dag-

ger Ferns, 60c

per 1000.

Galax, 40c per 1000.

Cash with order,

please.

J. J. CABLE & SON, Butler, Tenn.

Mention The Review when you write.

FERNS AND GALAX

Both Fancy and Dagger, 70c per 1000.

Green Galax, 50c per 1000.

Leucothoe Sprays, long, \$2.00 per 1000; short,

\$1.00 per 1000.

Orders filled same day received. Strictly cash,

f. o. b. Elk Park. I guarantee good stock and

save you money.

R. L. HODGES, Banners Elk, N. C.

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EVERGREENS

Arbor Vitae Clippings, 5 to 12 inches long; put up in a neat case; net weight 100 lbs.; size of case 18x18 in. x 4 ft. long; price, per case, \$2.00.

White Pine Clippings, 5 to 12 inches long; put up in a neat case; net weight 100 lbs.; size of case 18x18 in. x 4 ft. long; per case, \$2.00.

CHAS. F. UECKE
NEW LONDON, WISCONSIN

Mention The Review when you write.

Panter made a short address, showing the great advantages a fair of this kind will bring to all florists in general, culminating with a motion to take four shares of stock. Richard Eichling sec-

Notice to Florists



**LARGE
and
SMALL
BUYERS**

I have the
finest stock of

Fancy and Dagger Ferns

that was ever shipped from the east.

\$1.00 per 1000

5000 or over, 90c per 1000 for the month of November.

ROBERT GROVES

127 Commercial St., ADAMS, MASS.

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GALAX, FERNS and LEUCOTHOE

Fresh from the Woods

Green Galax \$4.00 per case of 10,000

Bronze Galax 4.50 per case of 10,000

Ferns \$0.60 per 1,000

Leucothoe, long 2.00 per 1,000

Leucothoe, short 1.00 per 1,000

Write us for special prices on large quantities.

H. C. HAYES & CO., Blowing Rock, N. C.

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Ferns—Galax—Moss

**HEADQUARTERS FOR SOUTHERN WILD SMILAX, LARGE CASE \$5.00
5 OR MORE CASES, \$4.00 PER CASE.**

New Fancy Ferns
Per 100\$0.20 Per 1000.....\$1.50
Green Leucothoe Sprays
Per 100.....\$0.50 Per 1000\$5.00
Boxwood
Per lb.....\$ 0.20 Per case, 50 lbs..\$ 7.50
Per 100 lbs.... 14.00 Per 500 lbs..... 60.00

Bronze Galax Leaves
Per 1000.....\$1.00 Per 10,000.....\$3.00

Green Galax Leaves
Per 1000.....\$1.00 Per 10,000.....\$7.50

Sphagnum Moss
Per bale.....\$1.50
5 or more bales, per bale..... 1.40

Green Sheet Moss
Per bundle\$1.00 5 bundles\$ 4.75
10 bundles..... 9.00 25 bundles 21.00
50 bundles.....\$40.00

SPECIAL PRICES ON LARGE QUANTITIES.

**Bronze and Green Magnolia Leaves, \$1.75 per carton
Everything in Florists' Supplies.**

Full Line of Cut Flowers and Other Greens at All Times.

**C. E. CRITCHELL, Wholesale Commission Florist, Cincinnati, Ohio
34-36 East Third Ave.,**

Mention The Review when you write.



For those **Fall Weddings**

Let your decorations include a few cases of

SOUTHERN WILD SMILAX

We cut and ship Smilax within twenty-four hours
after your order is received

Write, Wire or Phone

Chas. S. Lee & Co., Evergreen, Alabama

Mention The Review when you write.

WILD SMILAX

PER 50 LB. CRATE.....\$5.00 5 CRATE LOTS, per crate ..\$4.50 10 CRATE LOTS, per crate..\$4.00

**WM. MURPHY, WHOLESALE COMMISSION FLORIST, CINCINNATI, OHIO
309 MAIN STREET**

L. D. PHONE, MAIN 980-981
Mention The Review when you write.

CHRISTMAS TREES

5 cents each 5 cents each
100 or 1000. Trees 1 1/2 to 3 ft. Unmounted.

TABLE OR DECORATIVE

Larger trees, low prices in proportion.
Order early and avoid the rush. Price list ready.

DELTA EVERGREEN CO., Isabella, Mich.
Mention The Review when you write.

SPHAGNUM MOSS

SELECTED STOCK
NEATLY BURLAPPED
11 10-bbl. bale, \$4.00; 5 10-bbl. bales, \$3.75 each;
10 10-bbl. bales, \$3.50 each; 25 10-bbl. bales, \$3.25
each. Order early for fall and winter use.

Rotted Peat

Use a trial shipment and be convinced of its merits.
J. H. SPRAGUE, Barnegat, N. J.
Mention The Review when you write.

YOU...

Will Find **ALL** the **BEST**
OFFERS ALL the Time in the
REVIEW'S CLASSIFIED ADVS.

BRONZE GALAX

A-No. 1 Stock, \$3.00 per case of 10,000

FERNS, BOXWOOD, LAUREL, SMILAX

HARTFORD & McDONOUGH, 70 Pemberton Sq., BOSTON, MASS.

Mention The Review when you write.



Bronze Galax, 10,000, \$2.00

A-1 Dagger and Fancy Ferns, 75c per 1000.
Laurel Festooning, 4c per yard.
Bunch Laurel, 25c per bundle.
All other Evergreens at lowest prices.

Southern Wild Smilax, \$5.00 per case.
Sphagnum Moss, \$1.50 and \$2.50 per bale.
Write, Wire or Telephone

P. O., Millington, Mass.
Telegraph Station, New Salem, Mass.

Unknown Customers—Cash with order or reference

Always mention the Florists' Review when writing advertisers.

HOLLY

I HAVE just completed my contracts with the Holly people of Delaware, Maryland and Virginia for my supply for the season of 1912. I secured my Holly this year to be cut from the swamps in the lower part of Delaware and Maryland, as it is greener and has more berries on than the

upland Holly. It will be strictly first-class in every particular. I will have it packed as usual, in regular size cases, 2x2x4, and I positively guarantee it as represented. My first car will arrive here about December 1. The price on orders received during November will be \$3.00 per case, f. o. b. Philadelphia.

I have my Wreaths made of the brightest dark green Holly possible to secure, wrapped with wire, on 10-inch hoops, and each Wreath has four or five spots of berries. Price, \$10.00, \$12.50 and \$15.00 per 100, according to weight and quality.

My Laurel Wreathing comes from New Jersey. The Laurel is gathered in the swamps, and the Wreathing is made by hand on heavy roping in 50-yard lengths. Price, 3c per yd.

The Mistletoe comes mostly from North and South Car-

olina and is well berried. Price, \$2.50 to \$4.00 per barrel; \$6.00 to \$10.00 per case, according to quality, about 100 lbs. to case.

Lycopodium, in 10-yard rolls, 4c to 6c per yard.

Christmas Trees, 5 to 20 feet high, 75c to \$2.50 each.

Send me your orders; state the day you want it shipped, and if by freight or express and by what route or railroad.

All Christmas Greens are sold on spot cash terms, and checks must accompany all orders.

Reference { 6th National Bank
Mutual Trust Co.

F. B. WOOLEY, 152 DOCK ST., PHILADELPHIA

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ended the motion, which was carried unanimously. A lively interest in the coming exposition already makes itself felt among the local growers, and no doubt a keen rivalry will be shown at the coming exposition. Secretary C. R. Panter was appointed to represent the society at the fair. A vote of thanks was tendered to Richard Vincent, Jr., to Harry Papworth and to the Progressive Union in connection with the interesting lecture given here recently by Mr. Vincent. Harry Dresel, the eminent rose grower for the Metairie Ridge Nursery Co., exhibited the following novelties of indoor-grown roses: Prince de Arenberg, Edward Mawley, Reine Mere d'Italie, Principal Pirrie, Mayflower, Jonkheer J. L. Mock, Double White Killarney, and a seedling produced by him. The parent is Rhea Reid x American Beauty. The shape and color are like the former, but it is much larger and fuller, with the fragrance of the latter. His display attracted special attention and Mr. Dresel was the recipient of hearty congratulations on his success in adding such a valuable acquisition to the newly introduced varieties. A fine specimen of Begonia Lorraine was also shown by the same exhibitor.

Various Notes.

Henry Ziegler has established for himself a fine trade, both in landscape work and in the general florists' business. He intends to grow stock for the wholesale market on a large tract of land out of town.

Wm. Nelson, one of the pioneers of the pecan industry, who introduced such standard varieties as the Nelson, Frotcher, etc., has part of his new place of three acres devoted to pecan culture. The rest will be used for the wholesale growing of sweet peas, Easter lilies, asters, snapdragons and mums. Mr. Nelson is a veteran in the business and a successful grower.

The Bollwinkle Seed Co. reports a constant increase in trade, both local and mail order. R. E.

Des Moines, Ia.—When J. S. Wilson returned from the big St. Paul flower show, at which he was one of the judges, he was enthusiastic in his praise of the exhibition and stated that he could see no reason why Des Moines might not also have a successful show. It is stated, therefore, that this city will have a flower show next year, if plans now being made by Mr. Wilson are carried forward to completion.

ALL FLORISTS READ

Laurel Festooning, only \$3.50 per 100 yards. Try it.

Fancy or Dagger Ferns, 70c per 1000.

Few Cases Bronze Galax, \$2.00 per case.

New Crop Green Galax, \$4.00 per case of 10,000.

Try our 12-bbl. bales Sphagnum Moss, only \$5.00.
Once used, always used.

Boxwood, fine stock, \$15.00 per 100 lbs.

Southern Wild Smilax, \$5.00 per case.

Evergreen and Laurel Wreaths, \$2.00 per doz.

NEW SALEM FERN CO.

Telegraph Office:
NEW SALEM, MASS.

P. O. Address:
MILLINGTON, MASS.

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THE KERVAN CO.

119 W. 28th Street, NEW YORK

WHOLESALE

All Decorating Evergreens—Southern Wild Smilax, Fresh Cut Palmetto and Cabbage Palm Leaves, Fresh Cut Cycas, Hemlock, Laurel, Spruce and Boxwood Branches; Ropings made on order, all kinds and sizes.

Fancy and Dagger Ferns, Green and Bronze Galax and Leucothoe Sprays; Sphagnum, Dry Green Sheet, Lump and Spanish Mosses. Painted Palmetto, Dyed Sheet Moss, Cocoa Fiber, Birch and Cork Barks, etc.

Greens. Holly, Mistletoe, Pine Plumes. **All Decorating Material in Season.**

Mention The Review when you write.

DESERT HOLLY

SOMETHING NEW

FOR HOLIDAY DECORATIONS

A native of Death Valley, growing in a few isolated spots in Southern Nevada. A white waxen holly leaf and stem with a small red cotton berry. A sample will convince you of its beauty, 50c and \$1.00. Season November 1st to December 30th. Make reservation for date of shipment, as advance orders will receive prompt attention. Crates 2x2x2½ feet, f. o. b. Amargosa, \$5.00. Cash with order or C. O. D.

THE O. A. KIMBALL CO., Goldfield, Nev.

Mention The Review when you write.

Fancy Ferns

Finest stock in the country

Now is the time to arrange for your season's supply.
We can supply you with good stock the year around.

\$1.50 per 1000 Discount on large orders. **\$1.50 per 1000**

Place your standing orders with us.
Full supply at all times. No shortages.

Imported green and bronze Magnolia Baskets, \$1.75; 6 baskets, each, \$1.50
Galax Leaves, green and bronzeper 1000, \$1.25; case of 10,000, 7.50
Green Leucothoe Sprays, extra fineper 100, \$1.00; per 1000, 7.50
Boxwood.....per lb., 20c; per case, 50 lbs, 7.50
Sphagnum Moss.....per bale, 1.50
Green Sheet Moss, very fineper bag, 2.00
Wild Smilax, always on hand50-lb. case, 5.00

FULL SUPPLY CUT FLOWERS AT ALL TIMES

Michigan Cut Flower Exchange

38-40 Broadway, Detroit, Mich.

"Nothing can Improve on Nature."

1886

1912



GEORGE W. CALDWELL, The Woodsman
The man who gave you the Wild Smilax
SOUTHERN WILD SMILAX
In unlimited quantities, twenty-four hours' notice.

PRICE, - - \$2.50 per case
HAND-PICKED MAGNOLIA LEAVES

\$5.00 per case.
SPECIAL FLORIST HOLLY
\$2.50 per case.

Write, wire or phone
CALDWELL THE WOODSMAN CO.
Everything in Southern Evergreens
EVERGREEN, ALA.

Southern Wild Smilax

Write or Wire
CHATTAHOOCHEE FLORAL CO., Hatcher Station, Ga.

J. H. VON CANON & COMPANY



GALAX : FERNS : LEUCOTHOE
FRESH FROM THE WOODS

Green and Bronze Galax, \$1.00 per case of 10,000.
Fancy Ferns, \$3.50 per case of 5000.
Green Leucothoe, 10 to 16 inch, \$1.00 per 1000.
Green Leucothoe, long lengths, \$2.00 per 1000.
Bronze Leucothoe, 10 to 16 inch, \$1.75 per 1000.

Wire Us, Elk Park, N. C. **BANNERS ELK, N. C.**



WHOLESALE ONLY
GALAX, FERNS and LEUCOTHOE

Ask for Price List

The North Carolina Evergreen Co.

Address all communications to our home office at

BANNERS ELK, N. C.

Banners Elk, Edgemont, Elk Park, Montezuma, Planola, Jonas Ridge



REMEMBER, STRANGER

It's the Quality, Quantity and Promptness we charge you for, and don't forget our Specialties :
WILD SMILAX,

Huckleberry Branches, Magnolia Leaves and Branches with Brown Backs, of medium size, Fancy and Dagger Ferns, Needle Pines, Mosses, Birch Barks, Pine Burrs; in fact, Everything in Southern Greens.

SATISFACTION GUARANTEED

A. A. GIBBONS,

RED LEVEL, ALA

CHRISTMAS TREES

Carload or small lots.

BALED SPRUCE BOUGHS

Write for prices
before placing orders.

JOHN ABBOTT, :: Hinsdale, Mass.
Mention The Review when you write.

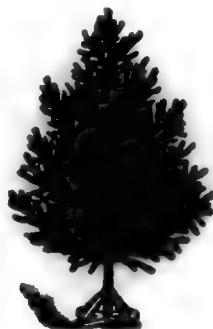
We are now shipping

Southern Wild Smilax

Natural and Perpetuated

SHEET MOSSES

E. A. BEAVEN, - EVERGREEN, ALA.
Mention The Review when you write.



LAST CALL FOR CHRISTMAS TREES AND SPRUCE BRANCHES



We can supply you with Spruce or Balsam trees of good quality at reasonable prices.

We also have on hand a few tons of Spruce Branches for Cemetery use.

The quality is extra good, and we can make prompt shipment.

L. B. BRAGUE & SON, Established 1867 Hinsdale, Mass.
"THE FERN MEN"

Mention The Review when you write.

INDIANAPOLIS.

The Market.

Business last week was nothing to boast of. While there was a little funeral work, trade is not what it should be for this time of the year. Stock is not overplentiful and the prices will be stiff for Thanksgiving. Roses, Beauties and carnations are scarce. There is a fair supply of mums, but the prices will be firm. The pompon varieties have been in fair demand, but the prices have not been as high as heretofore. Eastern double violets are being shipped in daily and have been selling well.

Various Notes.

Bertermann Bros. Co. has the new conservatory completed and ready for business. This is a modern greenhouse, with an elegant entrance on Delaware street. There is a cellar under the entire house and, with the additional room and conveniences, this should add materially to the facilities for handling the ever increasing business.

Ernest Fisher, with A. Wiegand & Sons, has a new baby girl at his house. Jay Lytle, with the same firm, spent a couple of days in Brown county hunting last week. He says there is nothing to it, as four rabbits were the extent of his bag.

W. W. Coles, of Kokomo, was in the city last week, attending the ceremonial of the Mystic Shrine.

Robert Fohl, with the Indianapolis Flower & Plant Co., is the proud father of a baby girl.

J. J. Karins, with Henry A. Dreer, and C. B. Knickman, with McHutchison & Co., called on the trade here last week.

George Wiegand spent a few days with Harry Jones, of the Jones-Russell Co., in Cleveland this week.

Frank Hasselman, who has been spending a month in the west, reports that he bagged a deer on one of his hunting trips.

George Gause, of Richmond, attended the convocation of the Scottish Rite last week.

Oliver Steinkamp visited his brother in St. Louis last week.

Lester Benson says that business has

Advertising Talks No. 5



Before you can sell Flowers you must create a demand for them. You must constantly remind and educate people to their use.

A little special good advertising before every holiday will do wonders in increasing your business.

Our Thanksgiving Price List Mailing Card is just what you need to send out the week before Thanksgiving.

Send us your order today and with it your complete Thanksgiving Price List, which we will print on your Mailing Cards and deliver them at once.

500 Mailing Cards.....\$ 9.50
1000 13.00
Complete, F.O.B. Chicago.

Don't forget to use a cut in your newspaper ads.

Above cut, \$1.25 postpaid.

Same cut, 2 col. size, \$2.00 postpaid.

Are you using our booklets?

Payne Jennings & Company

Advertising Experts

626 Federal Street,

CHICAGO

Mention The Review when you write.

Plants Sell Better



when the ugly clay pots are hidden by the attractive and artistic

EVER-READY POT COVERS.

Strong cardboard foundation. Best quality waterproof crepe paper, silk fiber ribbon ties at top and bottom. Firmly held with improved metal fastenings. Furnished in four colors and many sizes. Write for samples and price list today. Send 10c for postage.

EVER-READY FLOWER POT COVER CO.
146 Hughes Ave., Buffalo, N. Y.

Mention The Review when you write.

been better than expectations at his new store. H. L. W.

Battle Creek, Mich.—At a recent meeting of the Battle Creek Horticultural Society, S. W. Coggan was elected as one of the vice-presidents. Fourteen new members were added to the list and the indications point, it is said, to a membership of 1,000 before next spring. The society decided to make use of a question box in its programs and to have the box placed in Mr. Coggan's store for the reception of queries.

Want and For Sale Department

Advertisements under this head 10 cents per line, cash with order from all who do not do other advertising. In sending remittance count seven words to the line.

Display advertisements in this department \$1.30 for one inch space.

When answers are to be sent in our care, add 10 cents for forwarding.

Plant advertisements not admitted under this head.

SITUATION WANTED—AS working foreman by up-to-date grower of cut flowers and plants; 30 years' experience; state wages and particulars; middle west preferred. Address No. 296, care Florists' Review, Chicago.

SITUATION WANTED—By florist with lifetime experience in growing roses, carnations and general stock; age 35, married; open for engagement Dec. 1; state wages. Address No. 285, care Florists' Review, Chicago.

SITUATION WANTED—By experienced grower of roses, carnations, etc., capable of taking charge of section or commercial place; can come after Dec. 1; state wages. Address No. 295, care Florists' Review, Chicago.

SITUATION WANTED—By middle-aged man as a salesman on the road; eastern section of country preferred; a live salesman for the one giving me a chance; state salary offered. Address No. 292, care Florists' Review, Chicago.

SITUATION WANTED—By first-class all-round grower; married; many years' practical experience; can handle men to best advantage; references; state salary and full particulars in first letter. Address Moritz Zschau, 1421 Washington St., Evanston, Ill.

SITUATION WANTED—By A-1 greenhouse foreman, a good grower of cut flowers and ferns, bulbous stock, bedding plants of all kinds; a good designer, decorator and store man; 25 years' experience in the florist business. Address No. 297, care Florists' Review, Chicago.

SITUATION WANTED—By all-round florist. A-1 grower and propagator of all kinds of greenhouse stock; experienced designer; capable of taking charge; unmarried, age 31; well recommended; strictly sober and honest, immediate engagement desired. Address R. Klag, Gen. Del., Philadelphia, Pa.

SITUATION WANTED—By a middle-aged, single man, first-class grower of roses, carnations, mums and general stock, also a good designer; fully capable of taking charge; only modern place and good wages expected; good references; retail preferred. Jacob Schmid, Portland Hotel, 555 Main St., Kansas City, Mo.

SITUATION WANTED—As assistant store man; nine years' experience; single, age 28; best of references; please state wages; west preferred. Address No. 298, care Florists' Review, Chicago.

HELP WANTED—By December 15, man for care of small hothouse and make up; \$15.00 per week. J. Herbert Moore, Claremore, Okla.

HELP WANTED—An all-round helper, with 3 or 4 years' experience; state wages expected. Edward Tatro, 407 E. Iron Ave., Salina, Kan.

HELP WANTED—General utility man, one who can make up floral designs; write, stating full particulars, reference and salary. The Barteldes Seed Co., Oklahoma City, Okla.

HELP WANTED—An experienced florist; permanent position for right party; no other need apply; write full particulars. A. J. Burt Co., 829 Riverside, Spokane, Wash.

HELP WANTED—Experienced florist to take charge of floral department; private estate, 5500 ft. glass, with hardy herbaceous borders and lawns. Address A. J. A. Alexander, Spring Station, Ky.

HELP WANTED—A rose grower with some money to invest in a good greenhouse business; must be a hustler and capable of looking after men. Address No. 385, care Florists' Review, Chicago.

HELP WANTED—Experienced grower of outdoor and indoor flowers and house plants; must deliver the goods; strictly sober; best references required. Boyle & Darnaud, 1312 C St., San Diego, Cal.

HELP WANTED—A good pot plant man, must have five or more years' experience; state age and references; wages, \$15.00 per week. Address Seattle Floral Co., 4th Ave. and Denny Way, Seattle, Wash.

HELP WANTED—In our shipping room, young man, capable of handling phone orders; references required; also state wages expected; married man preferred. United States Cut Flower Co., Elmira, N. Y.

HELP WANTED—Married man who can grow roses, carnations and general greenhouse stock, to work under foreman; salary \$15.00 per week, with house rent free. Idle Hour Nurseries, Macon, Georgia.

HELP WANTED—Man for general greenhouse work; must be able to propagate shrubs, perennials, roses; must be a married man; state wages and give new references. Greening Nursery Co., Monroe, Mich.

HELP WANTED—A young German, with knowledge of general greenhouse work, especially bulbs and pot plants; not necessary to speak English or have any experience in this country; apply at once. M. D. Reimers, 223 4th Ave., Louisville, Ky.

HELP WANTED—Wideawake, energetic young man of good presence, experienced in all branches of the seed trade and a good salesman, to sell goods on the road for middle western seed and bulb house. Apply at once to No. 224, care Florists' Review, Chicago.

HELP WANTED—At once, or by 1st of Dec., a reliable man to work at general greenhouse work, chrysanthemums and bedding plants; would like a man with 3 to 4 years' experience on a retail place; state experience and wages wanted. Capital City Greenhouse Co., Madison, Wis.

HELP WANTED—A-No. 1 grower, one who can grow A-No. 1 Xmas and Easter plants, also good on carnations and mums and general stock; must be sober, reliable and capable of taking charge, and also furnish best of references from last employer; permanent position to right man and good salary; state full particulars in first letter. Erdman & Ulrich, Belair Road, Baltimore, Md.

ADVERTISING—A winning proposition that will increase a good business and make a bad one boom; full plan which produced an \$8,000 business in fifteen months on \$5.00 capital on receipt of \$5.00; am doing a steadily increasing business with the scheme right along, as any business man or banker here will certify. Cash with order. E. L. Kiley, Paris, Tex.

WANTED—Three or four hustling young men with capital, to invest in greenhouse business in an eastern city of 40,000. Address No. 294, care Florists' Review, Chicago.

WANTED—A good plantsman to invest \$500.00 to \$1,000.00 in a well established florist business in an eastern city; owner of business wishes to incorporate; good investment to the right party. Address No. 370, care Florists' Review, Chicago.

FOR SALE—Four-inch cast-iron pipe, good and sound, 8c per foot. W. E. F. Weber, Sault Ste. Marie, Mich.

FOR SALE—Retail store in city of 16,000; bargain. For full particulars address No. 274, care Florists' Review, Chicago.

FOR SALE—A fine lot of 2- and 4-in. second-hand pipe, for steam or water lines; write for prices. Baur Gas Co., Eaton, Ind.

FOR SALE—Florist business, cheap; greenhouse; main street; plenty work for large family. G. Hartung, Kensington, Chicago.

FOR SALE—A sectional American Radiator Co. hot water heater, in good condition; eleven sections. Danville Floral Co., Danville, Ill.

FOR SALE—One No. 4 Morehead trap in first-class condition; has been used only two seasons. Holton & Hunkel Co., Milwaukee, Wis.

FOR SALE—Gasoline engine, 2½ H. P., as good as new; have put in city water. Apply to Achille Van Beversluys, R. F. D. 6, Mt. Clemens, Mich.

FOR SALE—Hot air engine with pump, cheap; good as new; just the thing for greenhouse; write for description. Jos. Bauers, 2010 Spring Rd., S. W., Cleveland, O.

FOR SALE—One 54-in. by 12 ft. saddle back hot water boiler, has 27 4-in. by 10 ft. flues, and is in first-class condition. Fred Weber, 6137 No. Robey St., Chicago, Ill.

FOR SALE—7-section steam or hot water boiler, used 2 years to heat a building; first-class condition; reason for selling, too large. The F. A. Sherman Co., Albany, N. Y.

FOR SALE—Cheap, three 100 to 125 H. P. tubular boilers, allowed 80 lbs. of steam; Hartford inspection. For particulars address Morehead Mfg. Co., Detroit, Mich.

FOR SALE—Greenhouse plant, 12,000 sq. ft. glass; stocked with lettuce; gas for fuel, which costs next to nothing. For particulars and photograph write R. H. Workman, Loudonville, Ohio.

FOR SALE—Greenhouse plant of about 60,000 sq. ft. glass, with 8 acres of ground; located in Indiana; all in good condition. For further particulars address No. 241, care Florists' Review, Chicago.

FOR SALE—One smoke stack, forty feet high, nineteen inches inside diameter, number fourteen iron, has been used but a short time; price right to make quick sale. Marion Floral Co., Marion, Indiana.

FOR SALE—Plant of 18,000 sq. feet., in good condition, fully stocked with carnations, bedding plants and lettuce; located in thriving city of 6,000 in western Ohio; no competition; good reasons for selling. Address No. 287, care Florists' Review, Chicago.

FOR SALE—About 9,000 feet of glass in Indiana; stock, greenhouse, tools, supplies, trade; all in best shape; will sacrifice this for quick cash sale; am about to make deal that will take me away; particulars. Address No. 294, care Florists' Review, Chicago.

FOR SALE—An old established, prosperous retail greenhouse business, 16,000 ft. of glass; or will sell an interest to an experienced working grower; getting too old to handle both the growing and selling end of the business. Address No. 301, care Florists' Review, Chicago.

FOR SALE—Boller feed pump and receiver. Burnham make, size 5½x3½x7, connected to receiver on same base; just been overhauled and all worn parts renewed at the factory; just as good as new but too small for our use now; large enough for 75,000 feet of glass. W. B. Davis & Co., Aurora, Ill.

FOR SALE—15,000 feet of modern constructed greenhouse, nearly new, planted to a general retail stock; have a good retail trade; also two modern dwellings; this is a beautiful property located in one of the best cities of 10,000 population in northern Illinois. For particulars address No. 188, care Florists' Review, Chicago.

FOR SALE—Three greenhouses, well equipped, filled with carnations, chrysanthemums, violets, ferns, etc.; on account of other business will sell at a sacrifice; located one hundred miles from Chicago in town of twenty-two thousand inhabitants; good opening for the right party. Address No. 300, care Florists' Review, Chicago.

FOR SALE—Auto, high wheel, panel body delivery wagon; good as new; just the wagon for muddy roads and snow; also 4-cylinder auto, 2 bodies, 5 passenger and delivery, equipped; in good order; circumstances compel me to sacrifice these cars at once; come and make an offer. 1817 So. Dearborn St., Chicago. Phone, Calumet 1476.

FOR SALE—Greenhouses with about 20,000 feet of glass, nearly all new; modern, up-to-date construction; fully stocked for a first-class retail business; also store, centrally located, with fine established trade in a city of 200,000; best of reasons for selling, old age and ill health; a fine chance for a live man. For further particulars, call on or address S. N. Peck, 424 Superior St., Toledo, Ohio.

FOR SALE—Greenhouse plant, has been in operation 3 years by same party; yearly rental \$720.00; 3 greenhouses, 150x28 feet. One small house for propagating; brick boiler room with living rooms upstairs, 6-room modern residence, 1 acre of ground, city water, natural gas; location, Rosedale, Kan., 8 blocks from Kansas City, Mo. For further particulars, A. G. Belinder, 47th and Belinder Blvd., Rosedale, Kan.

FOR SALE—A rare opportunity to purchase a 2-story brick building, containing store and 3 flats, 2 barns and a florist business established for 22 years, with 5 greenhouses, about 12,000 sq. feet of glass, all the stock, carload of pots, hotbed sash, one horse, 3 wagons, harness and coal, only \$20,000.00; or will rent property and sell only stock, sash, pots, coal, horse and wagons at a reasonable figure; being sold on account of ill health; those only meaning business need apply. Address No. 299, care Florists' Review, Chicago.

Cash for Your Property or Business I bring buyer and seller together, no matter where located. If you want to buy or sell, address FRANK P. CLEVELAND, 2788 Adams Express Building, Chicago, Ill.

WANTED—A Working Foreman.

Must be a good, all-round grower, and capable of handling men and producing good stock where a general line of plants and cut flowers are grown. Would like one with some southern experience and one that is looking for a permanent position. No booze fighter wanted, nor will any be tolerated on the place. Send copy of recommendations and state experience and wages wanted in first letter.

H. H. Kuhlmann, 2507 Jackson St., Houston, Texas

For Sale on Pacific Coast

Controlling interest in first-class florist business. Sales close to one hundred thousand dollars a year. Only parties with capital need answer. Address No. 273, care Florists' Review, Chicago.

FOR SALE

One of the best established, best paying florist plants in northern New York. Will be sold at public auction at 10 a. m., Saratoga Springs, N. Y., December 12th, 1912. The death of the owner, Thos. J. Totten, makes the sale necessary to close the estate. Property may be inspected at any time. Call on or address

B. P. WHEAT, Saratoga Springs, N. Y. Attorney for Administrator.

RARE OPENING Harrisburg, Illinois, is a county seat town with population of 12,000, growing rapidly and no greenhouse within seventy miles. Interurban railway now building that will give a 45-minute service to other cities almost as large.

Local capital can be interested to large extent by man with some money and much experience.

M. E. SPRINGER, Industrial Commissioner, Southern Illinois Railway & Power Co., HARRISBURG, ILL.

BARGAINS Vacuum Puller Trap, Boiler Feed Trap, Water Circulators, Reducing Valves, Boiler Blow Valves

ROBT. ROSS JONES ENGINEER-DISTRIBUTOR 214 N. THIRD STREET, HARRISBURG, PA.

On Account of Poor Health

We offer our place of seven up-to-date new houses, fully stocked and in first-class running order. They are heated by two Furman steam boilers, use gas as fuel (no fireman required). Also residence, barn, potting shed and wagons, and everything pertaining to a first-class place. Do not fool around unless you have ready cash. For particulars, address

CHILLICOTHE FLORAL CO. CHILLICOTHE, OHIO

WANTED TO SELL

in S. W. Missouri, in City of about 40,000, a

GREENHOUSE PLANT

of about 30,000 feet of glass, also downtown store. All in No. 1 condition. Address for fuller information,

No. 302, care Florists' Review, Chicago.

FOR SALE

Attention Large Florists, Greenhousemen or Manufacturers. Three Slightly Used Mercer Cast Iron, Header Type, Sectional Heating Boilers, for Either Steam or Hot Water Heating.

One 9-Section No. 27 Mercer, grate 27x48 inches, manufacturers' rating for steam 2125 square feet, water 3300 square feet.

Two 15-Section No. 86 Mercers, grates 36x84 inches, manufacturers' rating for steam 5350 square feet, water 9150 square feet.

All cast iron parts good as new, all bolts and nipples will be furnished new; any kind of fuel can be used.

Inquire of Le Valley, McLeod & Co., 165 Lake Street, Elmira, N. Y. Immediate delivery

The AYRES IMPROVED Grand Rapids Lettuce Seed IS NOW READY

No lettuce grower can afford to be without it.

If your Seedsman does not handle it, accept no substitute, but send direct to us,

Per lb., \$1.25; oz., 20c; 1/4-lb., 50c

S. BRYSON AYRES CO.

Sunny Slope, INDEPENDENCE, MO.

STOKES' SEED LEADERS

Bonny Best Tomato, for greenhouse forcing. Positively the finest tomato known for inside.

Special Stock for Forcing. Pkt., 20c; 1/2-oz., 85c; 1-oz., \$1.50.

Copenhagen Market Cabbage. As early as Charleston Wakefield. Produced over five tons per acre against Wakefield two and a half tons. Oz., 60c; 1/4-lb., \$1.75; lb., \$6.00.

Big Boston and Grand Rapids Lettuce. Fine forcing strains for greenhouse use. Oz., 15c; 1/4-lb., 35c; lb., \$1.25.

WALTER P. STOKES, Seedsman,
Philadelphia, Pennsylvania

Mention The Review when you write.

Vegetable Forcing.

LETTUCE ROT.

Will you kindly suggest some means by which we can keep our lettuce from rotting off? We prepare the ground, which is a black loam, with lots of manure in it. We keep the ground moist and give plenty of ventilation. The plants start to grow satisfactorily, but in the course of a week they begin to rot off in different spots. Sometimes they are nearly ready to cut before they rot off. We should like to overcome this. If there is a remedy, will someone kindly suggest it? K. & P.

I am inclined to think the lettuce is watered too often and kept too wet, and also that too much green manure is mixed with the soil. The rotting off is caused by a disease that begins in the form of a mold on the wet surface of the soil and on the particles of green manure which are not turned under. When this fungus reaches the plants it grows on them also, and rots them off close to the ground.

The way to prevent this rotting or fungous disease is to have the manure mixed with the soil several months before the soil is wanted inside, so as to be thoroughly rotted and incorporated with the soil. If manure is put in just before planting, it should be rotted manure and should also be carefully turned under, so as to leave none on top of the surface.

Do not water too often. Keep the soil moist, but not really wet. This is best done by watering heavily when you do water and then not wetting the beds again until more water is really needed. Keep the ventilators open every day and a little at night when the weather is mild. Stir or cultivate the crust of

CABBAGE PLANTS

We grow plants by the millions for largest and best truckers. All plants are hardy, stocky and frost-proof, grown on land unequalled for vegetable plants, where cabbage has never been before. Every plant reaches highest stage of perfection, not stunted, but well rooted and sound-budded.

ALL VARIETIES—Early Jersey Wakefield, the best selected Long Island strain; Charleston Wakefield, Succession, Louisville and Drum Head, Large Late Flat Dutch.

LETTUCE—Big Boston Lettuce, Giant White Forcing Lettuce, Tennis Ball Lettuce, Grand Rapids, etc.

1,000 to 4,000 lots, \$1.15 per 1000

5,000 to 10,000 lots, .90 per 1000

Special low prices on 10,000 to 20,000 lots.

No charge for packing. All shipments guaranteed more than full count. Terms: Cash with order. Remit postoffice or express money order, or registered letter. Send us your order today. Booklet free. Address

FRANKLIN PLANT FARM, Inc.

FRANK BRUNTON, Mgr.

P. O. Box 964, NORFOLK, VA.

Mention The Review when you write.

Livingston's Forcing Lettuces

are giving better satisfaction to more growers every year. The uniform product raised from our superb strains is sure of a ready market at top prices. Follow the example of the most successful, who largely plant "true blue" seeds.

Superior Strain GRAND RAPIDS

is selected with special care for greenhouse growers. Sure cropper of heavy plants. Handsomely curled, crisp and tender. Seals on sight. Oz., 15c; 1/4-lb., 40c; lb., \$1.60, postpaid.

MAY KING

Finest butter-head sort for early outdoor planting. Tightly folded, solid heads, stands shipping well. Quality unsurpassed. Oz., 10c; 1/4-lb., 35c; lb., \$1.25, postpaid.

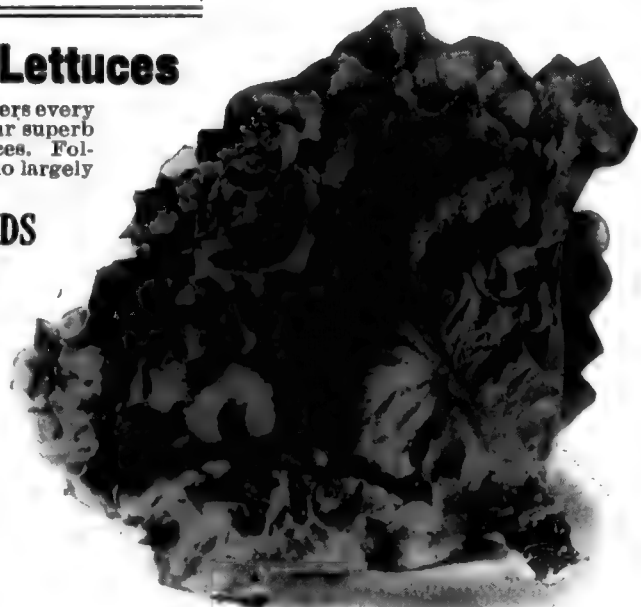
Ask for New "Specialty Booklet." Free to all interested in "Quality" Seeds.

THE LIVINGSTON SEED CO.

Desk R

COLUMBUS, OHIO

Mention The Review when you write.



WINTER FORCING RHUBARB

FINE ROOTS, \$1.50 per dozen; \$10.00 per 100.
Special quotation on quantity.

BEGONIAS

GLOXINIAS

Due to Arrive—Write for Prices.

New Crop Seed—CLEMATIS PANICULATA, SCARLET SAGE and MAMMOTH VERBENA and a Full Line of Florists' Flower Seeds.

See our Clearance Bulb Offer in last issue.

JOHNSON SEED CO., 217 MARKET ST. PHILADELPHIA, PA.

Mention The Review when you write.

the soil occasionally, so as to break up the spreading of the disease on the soil. In watering, do not wet the foliage any more than necessary; run the hose in between the plants carefully and run the water slowly. A little air-slaked lime, dusted on wherever any plants die, will help to kill off the mold and keep it from spreading. H. G.

Dorchester, Mass.—Newton Miller has obtained a permit to build a greenhouse at 117 Center street.



Watch for our Trade Mark Stamped on every brick of Lambert's

Pure Culture Mushroom Spawn

Substitution of cheaper grades is thus easily exposed. Fresh sample brick, with illustrated book, mailed postpaid by manufacturers upon receipt of 40 cents in postage. Address

Trade Mark. American Spawn Co., St. Paul, Minn.
Mention The Review when you write.

Grove City, Pa.—Frank S. Smith has bought Mrs. J. E. Black's establishment and business.

THE JACKSON PECAN GROVES



PAPER SHELLS

THE NUT

With a fortune in it.
With a college education.
For the epicure and the esthete.
With the greatest demand of any nut in the world.
That sells for many times the price of the hard-shell pecan and for more than any other nut.

THE TREE

That lives for centuries.
That has no vital enemies.
That bears each and every year.
That produces more money than any tree in the world.
Our trees bear the fourth year from the transplanting, or seven years from the planting of the nut.

THE ACRE

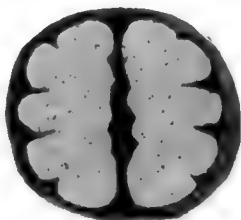
Has twenty pecan trees.
Will pay for itself in nuts inside of seven years.

THE GROVE

Has five acres—one hundred trees.
Will support a family in five years from 1912.
Our experience shows that our trees annually double their crops in the beginning and then rapidly increase for a generation.
Practically none of the tap-roots of our trees were cut off when they were transplanted. We know this to be a very important feature.

THE INCOME

From five acres of Paper Shell Pecans from the Jackson Groves we estimate will, in five years from date, be greater than the revenue from \$25,000 invested in



Premier Nuts of the World

Steel Common, or the income from \$50,000 in Government bonds.

THE REASON

For the sale of these privately planted groves is the closing of the estate of the Jackson Brothers and Mr. C. C. Batey, of Baeonton, Georgia, where, under the expert care of Mr. Batey, these trees were all grown, budded and planted.

THE OPPORTUNITY

Is only one in a lifetime; we have thoroughly investigated the matter and we stake our reputation on the results.

THE PRICE

Is \$20.00 per tree if you take the nuts, or \$12.00 per tree if the Company receives the nuts for the five years of your purchase contract, during which time we bond ourselves to scientifically care for these groves.

THE TERMS

Are ten per cent down and the balance in sixty monthly payments. No charges for pruning, fertilizing or cultivating.

You don't have to leave your business to secure this income. The Jackson Pecan Groves Company will gather nut crop and sell it for you for ten per cent.

Go and see our three, four, five, six and seven year old trees, all of which are bearing this year, and be convinced of their annual increasing yield. We will show you \$10.00 worth of nuts on our seven-year-old trees. We will pay the entire expense of investigation from your home and return if you find our proposition not as good as represented.

Many of the groves that we are selling are bearing now.

For further particulars write to

MISS L. A. TONNER

well known through many years' connection
with the Florists' trade

Special Agent for the **Jackson Pecan Groves Co.**

29 So. La Salle St., CHICAGO, ILL.

Phone, Randolph 6625

Eight Pages of Retailers' Cards

This department for the cards of Leading Retail Florists—those florists who have the facilities for filling the orders sent them by other florists—has made possible the recent rapid development of this branch of the business, a branch of the trade now established for all time and so helpful that its volume will keep on increasing for many years.

Are you sending and receiving your share of these orders? You can send your share (and make 20 per cent profit without effort) if you let your customers know you can perform this service for them. To receive your share—well, The Review's department for Retailers' cards remains the one way of getting prompt action on the order in hand.

To be represented costs only 70 cents per week on a yearly order. This is for one-inch space. Other spaces in proportion.

Why not send your order today—now—before you forget it?

CLEVELAND

...THE...

J. M. GASSER COMPANY
EUCLID AVENUE

We grow the best of everything in
CUT FLOWERS.

CHICAGO
CANGER & GORMLEY

FINE ARTS BLDG.,
412 So. Michigan Blvd.

HIGH GRADE OF FLOWERS
All orders are very carefully executed.

Clarksburg, W. Va.

Order your flowers on any occasion
for delivery in this section from the
leading Florists in the State.

Hayman Greenhouse Co.
Clarksburg, W. Va.

John Breitmeyer's Sons

Corner Broadway and Gratiot Ave.,

DETROIT, MICH.

Member Florists' Telegraph Delivery Ass'n.

VESTALS

PAUL M. FALEZ, Mgr.

409
Main St., Little Rock, Ark.

All orders carefully filled and delivered to all
parts of the city, Arkansas and the southwest

San Francisco, Cal.

Pelicano, Rossi & Co.

123-125 Kearny St.

FLOWERS BY TELEGRAPH

Fayetteville, Ark.

Cut Flowers and
Designs to Arkan-
sas and Eastern
Oklahoma.

SOUTHWESTERN SEED CO.
Members Florists' Telegraph Delivery Ass'n.

J. J. Habermehl's Sons

The finest floral arrangements, flowers and plants
furnished on telegraphic orders.

The Bellevue **Philadelphia** Broad and
Stratford. Walnut
Streets.

Atlanta, GA. We Can Fill
All Orders.

WEST VIEW FLORAL CO., 105 Peachtree St.

NEW YORK.

The Market.

In anticipation of Thanksgiving, prices for all cut flowers improved November 23, and are expected to continue firm until the holiday. No sudden rise in values is expected. The day for abnormal increase for holidays is over.

The rose supply for Thanksgiving will be ample for all requirements, including shipments out of town, for which gradually returning and encouraging feature of the New York wholesale trade let us also give thanks. American Beauties touched 35 cents November 23. The quality is now at its best. Several of the novelties will doubtless vie with the Beauty this week, especially Mrs. Shawyer, Mrs. Russell, Lady Stanley and Milady. In fact, all the grand novelties in roses this season are sensational for their power to arouse the interest of the high class trade. The old varieties now are at their top in development of bud and stem and are selling well, Killarney Queen and Double White Killarney especially so. A scarcity of white roses and also of the No. 2 grade was noticeable at the close of last week. There is a great abundance of Killarney.

The orchid shipments have decreased somewhat and prices have become firmer. A good many orchid corsages were on exhibition at the horse show, or at least held their own as a part of the society display. The leading flower stores make much decorative use of oncidiums. Carnations are abundant, but the market was completely depleted of red carnations November 23, thanks to Harvard and the football game. Also, Yale absorbed immense quantities of violets. Good valley commands 4 cents and of this select grade there is never a surplus. Lilies also have strengthened and the market absorbs at better prices all that now arrive. The gardenia supply also is not over abundant, especially the higher grades.

SEND

YOUR
ORDERS FOR

DIXIE
LAND

TO
IDLE HOUR
NURSERIES
MACON, GEORGIA

All Choice
CUT FLOWERS
in Season

Orchids and Valley
a specialty

OKLAHOMA CITY, : OKLA.

Barteldes Seed Co
FLORAL DEPARTMENT

Cut Flowers and Funeral Designs
LEADING FLORISTS AND SEEDSMEN

CANADA WEST

Florists

A. M. TERRILL, Ltd.

CALGARY, ALTA.

Best flowers and most prompt service
for all places in Western Canada.

M.A. Bowe

IN HEART OF NEW YORK CITY

6 E. 33d Street, N. Y.

Opposite the Waldorf Astoria. Phone Mad. Sq. 6404.
Our Motto—The Golden Rule.

Write, Wire or Phone

CRABB & HUNTER
GRAND RAPIDS, MICH.

Careful attention to orders for
city or surrounding territory

Prompt and personal attention given all orders.

MRS. J. T. HINCHLIFFE

FLORIST

404-506 Wisconsin St. **BACINE, WIS.**

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.



LOUISVILLE, KY.

PERSONAL ATTENTION given to your orders for Louisville and all parts of Kentucky.

—JACOB SCHULZ.

MEMBER OF FLORISTS' TELEGRAPH DELIVERY



DARDS,

**N. E. Cor. 44th Street and Madison Avenue,
NEW YORK**

Orders delivered on all the Ocean Liners or telegraphed to our own correspondents in Europe and the British Colonies.

Dardsflor, Western Union

Member Florists' Telegraph Delivery.

Established 1874

DAYTON, OHIO Matthews the Florist

ESTABLISHED IN 1888
3 Stores. Greenhouses and Nurseries in Riverdale

ERNST WIENHOEBER CO.



NO. 22 E. ELM STREET
CHICAGO, ILL.

Member Florists' Telegraph Delivery Ass'n.



Samuel Murray

KANSAS CITY, MO.

913 Grand Avenue

All Orders Given Prompt and Careful Attention.
Member of the Florists' Telegraph Delivery.

Telegraph DUDLEY'S Your Orders

FOR { Clarksburg
Parkersburg
Huntington, W. Va.

Members Florists' Telegraph Delivery Ass'n

Centrally Located Quick Service
Telegraph Orders Solicited



23 E. Randolph Street

Phone Central 8906

CHICAGO

GALESBURG, ILL.

I. L. PILLSBURY—For Central Ill.
Member Florists' Telegraph Delivery Association.

TERRE HAUTE, IND.

JOHN G. HEINL & SON, 129 South 7th Street

L. RUCKER, Florist GALVESTON, TEXAS

1809 Avenue M², P. O. Box 20, Phone 4072

STEAMER ORDERS, BEST ATTENTION

NASHVILLE, TENN.

HAURY & SONS

712 Church Street

Will take care of your orders with care and dispatch.

No shortage in violets is anticipated and Thanksgiving prices were quoted in advance at 75 cents to \$1 per hundred. Daisies, sweet peas, narcissi and bouvardia are in limited supply.

The mum season started early and will end with the old year, and evidently not before. Prices have not been satisfactory to the growers. The enormous supply reduced values at least one-half and grand stock was selling last week at \$2 per dozen that brought \$4 and \$5 in other years. There has been an oversupply of pompons. Bonaffon lost none of its popularity with its inevitable lowering of value. Chadwick and Eaton are prime favorites. Golden Wedding, Enguehard and Maud Dean still are as popular as ever. The new varieties and the prize-winning novelties that are still left are all sold before they reach New York.

It is the general opinion in wholesale circles that "the good times coming" are overdue and that Thursday will mark the era of normal and better days for grower, retailer and wholesaler in "little old New York."

Various Notes.

December 9 will be the final meeting of the Florists' Club for 1912. In addition to the exhibits of novelties and important arrangements as to the National Flower Show, it will be election night and there will be keen competition for several of the honors of office.

Interest in the National Flower Show is widening. Chairman Totty thinks and talks about little else and begins to see success, even in his dreams. The entertainment committee met November 25 at the Hotel Earlington. Elaborate

Send your Orders for Chicago and Suburbs to



Tonseth Floral Co.

133 Sixth Street

GROWERS and RETAILERS Portland, Ore.

Seattle, Washington

Hollywood Gardens

1534 SECOND AVENUE

MEMBERS FLORISTS' TELEGRAPH DELIVERY

Write, Wire or Phone

W. E. Trimble Greenhouse Co.

FLORISTS
PRINCETON, ILL.

L. D. Phone, 2416.

Send Us Your Retail Orders. We can give you best service, city or surrounding territory.



Orders solicited for all parts of Connecticut.

Hartford, Conn.

Member Florists' Telegraph Delivery Association.

Indianapolis, Ind.

241 Massachusetts Ave.

Bertermann Bros. Co.

LEADING FLORISTS

Members Florists' Telegraph Delivery Ass'n.

M. P. CHAMPLIN, 226 Nott Terrace, SCHENECTADY, N. Y.

Flowers and Floral Designs for All Occasions

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.



WASHINGTON,
D. C.

GUDE'S

GUDE BROS. CO.
FLORISTS
1214 F ST. NW.
WASHINGTON, D.C.

Member
Florists' Telegraph Delivery

HAYWARD FLORAL CO.

216 West Sixth St., LOS ANGELES, CAL.

Cut flowers or good design work by best artists and designers, delivered anywhere in the west on receipt of mail or telegraph orders. Usual discount to the trade.

WOLFSKILLS'

and

MORRIS GOLDENSON

Consolidated.

CUT FLOWER MERCHANTS

We solicit telegraph orders.

Regular Trade Discount.

229 W. Third Street, LOS ANGELES, CAL.

F. Lichtenberg

328 W. Fifth St., Los Angeles, Cal.

Makes a specialty of out-of-town orders and solicits your business, which will have prompt attention. Prices right. Usual discount.

DALLAS, TEXAS

The Texas Seed & Floral Company

Orders for cut flowers and designs solicited for delivery in any part of Texas.

KALAMAZOO, MICH.

G. Van Bochove & Bro., The Leading Florists

VERMONT'S FLORIST

W. E. PETERS

137 St. Paul Street, BURLINGTON, VT.

MYERS BROS., ALTOONA, PA.

All Orders Carefully Executed

R. Strohmeier, Aberdeen, S.D.

Prompt Attention Given to Out-of-town Orders

Orders For **Charleston, W. Va.**

are given prompt and careful attention by the
CHARLESTON CUT FLOWER AND PLANT CO.

Brockman's Flower Shop Fort Smith, Ark.

Leading florists in fastest growing city in the southwest.

LA CROSSE FLORAL CO. La Crosse, Wis.

will properly execute orders in Wisconsin or the Northwest.

GEO. C. BAKER, Florist

206 E. Park Ave., San Antonio, Tex.

Wax Brothers
Yours for Reciprocity.

Boston, Massachusetts

143 Tremont Street

The Centrally Located Florist Shop

We cover All Points in New England.

Richmond, Ind.

FRED H. LEMON & CO.

Florists and Decorators. Send us your orders.

W. P. McFARLAND

L. O. McFARLAND

McFARLANDS, Florists AKRON, OHIO

plans are under way for a rousing welcome to all who come.

The publicity committee, with I. S. Hendrickson as chairman, has met with much encouragement in its effort to increase the Thanksgiving trade. The illustrated posters were in every retail window and copies have been sent for from a dozen other cities. The movement, of which Wallace R. Pierson is the father, is spreading and if results are up to expectations a strong effort will be made to have the Christmas work universal.

The verdict of the retail trade last week was decidedly optimistic. The horse show, many notable balls and banquets, and several weddings kept the retailers active.

The large hotels have never decorated so lavishly and they have made their palm displays permanent. Grand palms are in every hostelry of prominence, and bay trees, boxwood and ivy are unstintedly utilized for outdoor adornment. If an up-to-date florist can secure the floral and decorative contract for one of these hotel palaces, it is "sufficiency." The rest of his business is "velvet."

The nurserymen have much cause to celebrate Thanksgiving this year. They are still shipping and planting. Bobbink & Atkins, of Rutherford, say there has never been such a season in their fifteen years' experience, nor anything approaching it.

A new bouquet called The Suffragette is one of M. A. Bowe's latest creations.

Peter Mallon has opened an elaborate store at 640 Fulton street, at the corner of Lafayette avenue, Brooklyn. His son, former manager for Trepel at Gimbel's, is associated with him. The display windows are the largest in the city.

The gardeners of New York and vicinity have arranged for a banquet and bowling tournament at Thumm's alleys, Thirty-first street and Broadway, early in December.

Bowling clubs are numerous here this season. Flatbush, Astoria, Rutherford, and now Yonkers, all have good, active clubs. But the New York Florists' Club to date has failed to enthruse even a baker's dozen out of a membership of over 300.

All the wholesale cut flower houses in Brooklyn appear to be prosperous and are handling large quantities of fine mums, roses and carnations. Some of the best carnation growers on Long

The California Florist

JULIUS EPPSTEIN — FRANK H. FORREST

344-346 Geary Street, SAN FRANCISCO, CAL.

We cover the entire Pacific Coast and West of the Rockies. Wire us your orders for all Steamers sailing for Honolulu, Manila and the Orient.

Regular Trade Discount.

Flower Shop

Prompt deliveries throughout the **BERKSHIRES**, Lenox, Lee, Stockbridge, etc. **PITTSFIELD MASS.**

FRED C. BECKER

1780 Cambridge Street,
CAMBRIDGE, MASS.

Deliveries made to Harvard and Radcliffe Colleges and all outgoing Boston steamers.

Established 1859

A. Wiegand & Sons

Florists and Decorators

1610 to 1620 N. Illinois St., Indianapolis, Ind.

Indiana's oldest, largest and most complete retail establishment.

THE FERNERY SCHULTHEIS, FLORIST

Write, Phone or Wire 612 Linden Street, SCRANTON, PA.

S. B. STEWART

119 No. 16th St., OMAHA, NEB.

Wholesale and retail orders for
CUT FLOWERS, FUNERAL DESIGNS, etc.
by telegraph will receive prompt attention at

IRA G. MARVIN'S, Wilkes-Barre, Pa.

Benson's Flowers

Indianapolis, Ind. Delivered Anywhere

Frey & Frey, 1338 St. Lincoln, Neb.

Wholesale and Retail
100,000 sq. ft. of glass at your service. Trade discount

HOWE BROS., Florists, P. O. Bldg.

TUCSON, ARIZONA

J. J. BENEKE

1216 Olive St. ST. LOUIS, MO.

I. N. KRAMER & SON

CEDAR RAPIDS, IA.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

BOSTON, MASS.



"Penn, The Telegraph Florist"
Members of Florists' Telegraph
Delivery Association.
87-43 BROMFIELD STREET

Your orders for ATLANTIC CITY, N. J.
will be carefully filled by

Georgette H. Berke
1505 Pacific Ave.
Member Florists' Telegraph Delivery.

The Park Floral Co.

J. A. VALENTINE, Pres.

Member Florists' Telegraph Delivery.

DENVER, - COLORADO

Lexington, Ky.

KELLER, Florist

High Grade Cut Flowers and Designing

All orders entrusted to us for Central
Kentucky will have careful attention.

SCHRAMM BROS.

Send us your orders for

TOLEDO, OHIO

1307-15 CHERRY STREET

Colorado Springs, Colo.

Orders Carefully Executed

PIKES PEAK FLORAL CO.

Wholesale and Retail

WILSON DELIVERS EVERYWHERE
New York New Jersey Long Island

BROOKLYN

3 and 5, and 339 to 347 Greene Ave.
Tel. Nos. 3908 and 6400 Prospect

Seattle, Wash. L. W. McCOY, Florist

912 Third Ave.

**GROWER, WHOLESALE
AND RETAILER**

Careful and prompt attention given to or-
ders. Alaska, Washington and Oregon.

Newark, Ohio CHAS. A. DUERR,

The Arcade Florist

Auto. Phone 1840. Greenhouses Granville, Ohio.
-Phone 26. Member Florists' Telegraph Delivery.



Wm. L. Rock Flower Co.

KANSAS CITY, MO.

1106 Grand Avenue

Members Florists' Telegraph Delivery

Will carefully execute orders for Kansas City and
any town in Missouri or Kansas.

**Send Orders for
Washington,
D.C.**

and vicinity to



**Everything
First-Class**

14th and H Streets

A Card This Size

Costs Only 70c per Week
on Yearly Order

It would keep your name and your facilities
before the whole trade.
A half-inch card costs only 35c per week on
yearly order.

Island now use Brooklyn exclusively as
their outlet. The variety Brooklyn,
grown by Charles Weber, loses none of
its local popularity. Demeusy's En-
chantress are superlatively fine.

Wm. Kessler reports a large out-of-
town demand, not only for palms and
blooming plants, but for mums and
daisies.

J. K. Allen has disposed of several
thousand mum plants this season.

The awards committee of the Flo-
rists' Club visited Scott Bros., of Elms-
ford, last week, to inspect the new car-
nation, Wm. Eccles.

The Kervan Co. had quite a quantity
of holly for Thanksgiving

Catalogue work is rapidly approach-
ing completion at Arthur T. Boddington's.

Frank Millang, Jr., was elected a
school director in Dutchess county on
the Democratic ticket at the recent
election. He is associated with his
father in the wholesale cut flower busi-
ness and is only 21 years old.

J. H. Morichard, representing the
Pennock-Meehan Co., has returned
from a three months' western trip and
staged the concern's exhibit of Mrs.
Charles Russell rose at the gardeners'
convention at Newark last week.

J. Austin Shaw.

ST. LOUIS.

The Southwestern Market.

The market last week showed a great
improvement as to quality, quantity and
demand. Thanksgiving week should in-
crease business in all lines, with the
wholesalers as well as the retailers, and
all have many orders booked ahead for
Thursday delivery. Chrysanthemums are
at their best this week and stock in all
grades has come in quite heavily, with
big demand. Some fine blooms of Eaton,
Golden Wedding, Chadwick and Jerome

Bell Main 2809
Cuy. Central 1866.

The Smith & Fellers Co.
LEADING
FLORISTS
735 Euclid Ave., **Cleveland**

RICHMOND, VA.

The Hammond Company, Inc.

Leading Florists

109 EAST BROAD STREET

J. W. WOLTERS

**627 South Hill Street
LOS ANGELES, CAL.**

High-grade flowers or floral designs delivered
anywhere in the west. Satisfaction guaranteed.
Usual trade discount. No orders accepted from
unknown parties unless cash is telegraphed or
enclosed with mail orders.

CARBONE, 342 Boylston St.,

BOSTON

Member Florists' Telegraph Delivery Association

The Livingston Seed Co.

FLORISTS

COVER ALL OHIO POINTS

114 N. High St., COLUMBUS, OHIO

Rockford, Ill., H. W. Buckbee

Member Florists' Telegraph Delivery.

SOUTH BEND FLORAL CO.

SOUTH BEND, IND.

Leading Florists for Northern Indiana

Members Florists' Telegraph Delivery Ass'n.

DETROIT AND VICINITY

L. Bomb Floral Co., Albert Pochelon, Prop., 153 Bates St.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

Established 1857.



737-739 Buckingham Place

L. D. Phone
512 Graceland

CHICAGO

Send us your retail orders. We have the best facilities in the city.

Write, Wire or Phone

JOHN WALKER

11 S. PHELPS STREET

Youngstown, O.

Careful attention given to out-of-town orders.
Trade discount allowed.

DENVER, COLO.
FLORAL DESIGNS AND FLOWERS

Best Quality on Shortest Notice.

Daniels & Fisher

Order by mail, telegraph, telephone or cable.
Cable address, "Daniels, Denver."

YOUNG & NUGENT

NEW YORK: 42 W. 28th St.

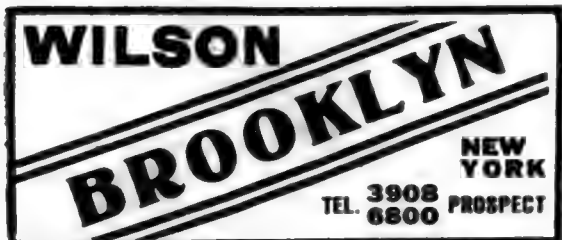
In the theater district. Exceptional facilities for delivering flowers on outgoing steamers. Your orders will receive prompt and careful attention. Wire, telephone or write us.

"WE NEVER SLEEP"

DEWILD GREENHOUSES, Memphis, Tenn.

89 South Main Street

"Up-to-the-minute" Service and Execution.
Every Flower in Season.



MONTREAL We can fill all orders
HALL & ROBINSON, 825 St. Catherine Street, West

MRS. J. B. FREEMAN, LEADING FLORIST,
Successor to Geo. A. Heintz **Toledo, Ohio**
All Orders Promptly Executed.

BALTIMORE, MD. And All Southern Points
PIERCE & CO. 509 N. Charles Street
BALTIMORE, MD.

MOBILE, ALABAMA
The Minge Floral Co.



ST. PAUL, MINN.

The Largest Store in America.

Members Florists' Telegraph Delivery.

The finest and largest stock west of Chicago.
Awake night and day looking for orders.

HOLM & OLSON, Inc.

20, 22, 24 West 5th Street

TRILLOW FLORIST
Des Moines, Iowa

Will promptly execute all orders in this vicinity.

Jones were seen at the wholesale markets, with top price for the fancy at \$3 per dozen. The Beauty crop is not so heavy just now; in fact, fancy long Beauties are scarce and in demand. The shorter grades are more plentiful. Killarney, Richmond and Maryland show fine color and stems. They are abundant in all grades. Some fine Ward and Bulgare are also seen, but not any too many. Carnations are becoming extra good in color and stem and there seems to be a good crop on at present. Enchantress, Ward, White Wonder and others are seen at any of the wholesale houses in quantities enough to supply the demand, with top price at \$4 per hundred. Violets are selling well and the price advanced last week to 75 cents for the best California. It is said a good crop is on for this week. Paper Whites and stevias are selling fairly well. Lilies and valley had a good week.

Various Notes.

The W. C. Smith Wholesale Floral Co. gave its annual feast to the local growers, at its place on Pine street, November 23. Over fifty growers from Kirkwood, Clayton, Webster and Old Orchard came in to spend the evening. A jolly crowd it was, with plenty of refreshments and good cigars. The entertainment consisted of singing, story-telling and moving pictures. W. C. Smith, Wm. Ossick, "Paddy" Patton, Oscar Kuehn and "Billy" Vogel, in fact the whole force, made things lively. All say they had the time of their lives and the night will be long remembered.

C. Young & Sons Co. is showing a fine lot of the old-time camellia blossoms, both pink and white. They go well in funeral work.

Julius Schaefer has left the employ of M. M. Ayres. It is rumored that he will open a place of his own, on Olive street near Grand avenue.

J. F. Ammann and Henry Blixen, of the J. F. Ammann Co., Edwardsville, Ill., in company with W. C. Smith, paid a visit to Werner Bros., at Clayton, last week. They inspected the big rose houses, which were found in fine shape. This concern has been cutting fancy Killarneys and Richmond, which are sold here by the Smith Wholesale Floral Co.

John Held is cutting some fine Golden Wedding, also white and yellow Chad-

Kansas City, Missouri

The Largest Florists in the Central West

A. ELBERFIELD, Proprietor

Abundantly prepared at all times.



Edwards Floral Hall Company

1716 Pacific Ave.

ATLANTIC CITY, NEW JERSEY

Nurseries: Mediterranean and South Carolina Avenues.

E. R. FRY, Florist
Rochester, N. Y.

I have constantly on hand a seasonable variety of fresh Cut Flowers, which I will deliver promptly in Rochester and adjoining towns.

GEO. M. KELLOGG
FLOWER & PLANT CO.

Wholesale and Retail Florists

1122 Grand Avenue, KANSAS CITY, MO

All Kinds of CUT FLOWERS

in their season. Also Rose and Carnation plants in season. Greenhouses at Pleasant Hill, Mo.

H. F. A. LANGE
Worcester, Mass.

Delivers to all points in New England.
125,000 square feet of glass.

Archias Floral Co. SEDALIA, MISSOURI

Choice Cut Flowers and Designs on short notice.
Prompt attention to telegraph and telephone orders.

SIoux CITY, IOWA Supplies western Iowa, southern Minnesota, and of South Dakota, northeastern Nebraska.

J. C. RENNISON CO.

Send orders for delivery in **ROCHESTER, N. Y.** and all points in Western New York to

H. E. WILSON, 88 East Main Street

Battle Creek, Mich. S. W. COGGAN, Leading Florist

11 West Main St. All cut flowers in season. Funeral designs or potted plants. Careful attention and prompt delivery guaranteed to any part of Michigan.

John Bauscher, Jr., FREEPORT, ILL.
100,000 SQUARE FEET OF GLASS
AT YOUR SERVICE

Aurora, Ill. Jos. M. Smely
and vicinity Phones 149

MICHIGAN Orders will be carefully cared for by
HENRY SMITH
Wholesale and Retail Florist of **GRAND RAPIDS**

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

Alexander McConnell

611 Fifth Avenue, corner of 49th St.

NEW YORK CITY

Telegraph orders forwarded to any part of the United States, Canada and all the principal cities of Europe.

Reference or cash must accompany all orders from unknown correspondents.

Cable Address ALEXCONNELL

A. W. Smith Co.

...FLORISTS...

KEENAN BUILDING, Pittsburgh, Pa.
Largest Floral Establishment in America
Established 1874—Incorporated 1909

We can fill your orders day or night for
CLEVELAND and STATE OF OHIO

Always have complete stock on hand. Regular discount allowed the trade.

KNOBLE BROS., 1836 W. 25th St., CLEVELAND, OHIO

DAYTON, OHIO

Heiss Company

112 SOUTH MAIN STREET

Members Florists' Telegraph Delivery Ass'n

Winona and Rochester, Minn.

For prompt and particular attention send your orders for Southwestern Wisconsin and Southern Minnesota to

John Fuhlbruegge

Grower and Retailer

Canada's Florist

Dunlop's

96 Yonge St., TORONTO

PASADENA, CAL. 13 East Colorado St.

The Orchid

Also all Los Angeles orders promptly filled.

MRS. LORD'S FLOWER ROOM

112 W. 8th Ave., TOPEKA, KAN.

STATE NURSERY CO. CUT FLOWERS

155,000 sq. ft. of glass at your service. HELENA, MONTANA

Freeport Floral Co.

Telegraphic orders promptly attended to. FREEPORT, ILL.

VASSAR COLLEGE

The Saltford Flower Shop, Poughkeepsie, N. Y.

Max Schling

NEW YORK

No. 22 West 59th Street
Adjoining Plaza Hotel

A. C. BROWN, SPRINGFIELD, ILLINOIS

LARGE GREENHOUSES

Baltimore, Md.

ALBERT G. FIEDLER & CO., 802 South Charles St.

Deliveries to Northwestern University and all North Shore Towns.

FISCHER BROS. 614 Dempster St., EVANSTON, ILL. L. D. Phone 2642

Evanston and Chicago

JOHN WEILAND, EVANSTON, ILL.

LINCOLN, NEB. CHAPIN BROS. Retail Florists

Flowers for All Occasions, from Cradle to Grave

wick. These are consigned to the Windler Wholesale Floral Co.

Charlie Young and John Bentzen say their efforts in organizing a florists' bowling league will soon bear fruit. They have lined up a lot of young blood.

Violets have been in big demand all the week and some good consignments are coming in from Kirkwood, grown by W. J. Pilcher, Wm. Winter, F. W. Ude, Hugo Gross and R. Wolfsberger. The cool weather has toned the quality in fine shape.

Miss Newman and the Ellison Floral Co. both recently have had several fashionable events to decorate for.

A. Jablonsky, of Olivette, is sending in extra fancy long-stemmed carnations, Ward, Enchantress and White Enchantress. H. G. Berning says these meet with an excellent demand at top prices.

Another big week is reported at the Missouri Botanic Garden for the chrysanthemum show. The fine weather of last week brought out the fair sex in large numbers.

Adolph Brix, of the Brix Floral Co., returned home from Europe November 19 in perfect health. He brought many novelties with him for Christmas decorations.

George Waldbart's place, on Grand avenue, presents an especially good appearance this season.

John Cannon, of Webster Groves, says he has been using up his cut stock at home of late, having had a number of weddings and other social work to furnish.

Geo. H. Angermueller says trade has

ALBANY, N. Y.

The Rosery
FLOWER SHOP
23 STEUBEN STREET

Best service. Send your orders to us.

South and Southwest Texas and sailing from Galveston

H. H. KUHLMANN, Florist

2507 Jackson St., S. W. Phone, Hadley 1926-2390
2526 Washington St., Opp. Glenwood Cemetery, S. W. Phone, Taylor 628-1061
Uptown, 913 Main St., S. W. Phone, Preston 7741

HOUSTON, TEXAS

HUGO H. JAHN

710 Nostrand Avenue,

Tel. No. 1952 Bedford BROOKLYN, N. Y.

Will deliver to Steamships, Theaters, anywhere within 20 miles of New York.

ARTISTIC WORK. PERSONAL ATTENTION. Special care of your telegraph orders.

MILLS THE FLORIST, Inc.

36 W. Forsyth Street

Jacksonville, Fla.

We reach all Florida and South Georgia points.

North Dakota
IOWA

All orders Promptly and Properly Executed.

South Dakota
MINN.

40,000 feet of Commercial Cut Flowers

The Newburys, Mitchell, S. D.

Orders by wire receive prompt and careful execution

J. Newman & Sons

Corporation

24 Tremont St., BOSTON

We can refer to leading florists in all principal cities. Established 1870.

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Flowers Delivered in City or State on Short Notice

F. H. WEBER

BOYLE AND MARYLAND AVENUES

Both Long Distance Phones

Louisville, Ky.

F. WALKER & CO., 634 Fourth Ave.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

CHICAGO

Send Your
Orders to..
William J.

SMYTH

Member Florists' Telegraph Delivery Association.

Michigan Ave., at 31st St.

Wolfe the Florist
in **WACO, TEXAS**

The center of Texas.
Send us your Orders for Cut Flowers.

J. F. WILCOX & SONS,

521 Broadway, Council Bluffs, Iowa
WHOLESALE AND RETAIL

LARGEST GREENHOUSE ESTABLISHMENT WEST OF CHICAGO

Orders delivered anywhere, including Iowa, Nebraska, North Dakota and South Dakota.
Free Deliveries to Omaha

Members Florists' Telegraph Delivery

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S. A. ANDERSON

440 MAIN STREET

Special Deliveries Niagara Falls and
Lockport

Write, Wire or Phone your orders to

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1406 Olive St., ST. LOUIS, MO.

Regular discount allowed on all orders, either
Plants or Cut Flowers.

Phones: Bell, Main 2306; Kinloch, Central 4981

SAN FRANCISCO

Podesta & Baldocchi

224 Grant Avenue

Prompt and careful attention to orders
from out-of-town florists.

The Cleveland Cut Flower Co.

CLEVELAND, OHIO

Will fill your orders for Designs or Cut
Flowers in Northern Ohio.

MARION FLORAL CO., Marlon, Ind.

Central Northern Points Store:
406 So. Adams

PROVIDENCE, R. I.

and all T. J. JOHNSTON & CO.,
New England Points 171 Weybosset Street, Providence

BEYER FLORAL CO. SOUTH BEND, IND.

Daily deliveries to Notre Dame University
and St. Mary's Academy

MADISON, WIS.

Capital City Greenhouse Co.
Best Shipping Service for Wisconsin

Chas. W. Crouch, KNOXVILLE, TENN.

The Leading Florist of the South

All Orders Given Special Attention

CORNELL and WELLS COLLEGES and

CENTRAL NEW YORK ORDERS

Dobbs & Son, Wholesale and Retail Florists, Auburn, N.Y.

PEKIN — PEORIA

All orders receive personal attention.

GEO. A. KUHLE, Pekin, Ill.

. M. E. Holcraft

ansas Ave., TOPEKA, KAN.

Fort Collins, Colo.

Best service to all Wyoming
points and eastern half of Colo. Espelin & Warren

Colorado Springs, Colo.

Frank F. Crump Wholesale and
Retail Florist
Members Florists' Telegraph Delivery.

CLARK, FLORIST, SCRANTON, PA.

124 Washington Ave.
Member Florists' Telegraph Delivery. Orders for
Northeastern Pennsylvania filled promptly. Usual
discount. Both phones No. 2464.

been quite steady of late, with good
demand for cut stock and supplies, both
local and shipping trade.

The Retail Florists' Association held
its regular monthly meeting at the
Washington hotel, November 17, with a
good attendance. All the officers were
present, from President Sanders down,
and a pleasant evening was enjoyed by
all.

Visitor: M. Le Vine, representing
Lion & Co., New York. J. J. B.

STEAMER SAILINGS.

Bulletin a few of these steamer sail-
ings in your window, with the informa-
tion that you have facilities for deliv-
ering bon voyage tokens on board any
outgoing boat, or funeral or other flow-
ers anywhere on short notice:

Steamer	From	To	Sails
St. Louis	New York	S'hampton	Nov. 30
California	New York	Glasgow	Nov. 30
Corsican	St. John	Liverpool	Nov. 30
Mongolia	San Fr'sco	Hongkong	Nov. 30
Oruba	New York	Bermuda	Nov. 30
P. Irene	New York	Genoa	Nov. 30
Sado Maru	Seattle	Hongkong	Dec. 3
La Savole	New York	Havre	Dec. 5
Numidian	Boston	Glasgow	Dec. 5
Victorian	St. John	Liverpool	Dec. 8
Carmania	New York	Liverpool	Dec. 7
Cameronia	New York	Glasgow	Dec. 7
Nippon Maru	San Fr'sco	Hongkong	Dec. 7
Magdalena	New York	Cuba	Dec. 7
Uitonia	New York	Naples	Dec. 7
K. Albert	New York	Genoa	Dec. 7
Cincinnati	New York	Genoa	Dec. 9
Oruba	New York	Bermuda	Dec. 11
Scandinavian	Portland	Glasgow	Dec. 12
Grampian	St. John	Liverpool	Dec. 12
Canopic	Boston	Italy	Dec. 12
Tenyo Maru	San Fr'sco	Hongkong	Dec. 13
Caronia	New York	Liverpool	Dec. 14
Caledonia	New York	Glasgow	Dec. 14
Kronp. Cecille	New York	Bremen	Dec. 14

We Guarantee Satisfaction

A. J. Bunyard
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413 Madison Ave., Cor. 48th St., NEW YORK
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All orders receive careful attention. Choice
Beauties, Orchids and Valley always on hand.

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Orders for Philadelphia and surrounding country
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TAILBY, Wellesley, Mass.
Long Distance Tel., Wellesley 44-1, 44-2, 44-3.

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DALLAS, TEX.
H. F. GREVE, Prop.

ROSEMONT GARDENS

W. B. Paterson, Prop., MONTGOMERY, ALA.
116 Dexter Ave.,

Members Florists' Telegraph Delivery Ass'n.

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Telephones 1501 and L 1582

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Write or wire headquarters for flowers for Texas,
Oklahoma, Louisiana, New Mexico. No orders too
large, none too small.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

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For Rhode Island and Connecticut

STORES:
New London, Conn.
and Norwich, Conn.

Members Florists' Telegraph Delivery Ass'n.

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COURTESIES EXTENDED TO ALL FLORISTS

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Will fill orders for the West on short notice
Trade discounts. First-class stock.

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Order your flowers for delivery in this section from the leading Florists of the Northwest.

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ST. PAUL, MINN.

B. SCHROETER
59 Broadway
DETROIT
MICHIGAN

NEW JERSEY

EDWARD SCEERY—PATERSON and PASSAIC
Member Florists' Telegraph Delivery Association

We Handle Everything in Season

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Wholesale and Retail Florists
Kalamazoo, Mich.

The Rosery ..FLORISTS..

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Winnipeg, Manitoba, Canada

ORDERS TAKEN FOR DELIVERY ANYWHERE BETWEEN PORT ARTHUR AND THE COAST.

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Out-of-town orders for delivery in New York carefully and promptly filled at reasonable rates.

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Wholesale Florists
MILWAUKEE, WIS.

Will Take Proper Care of Your Orders in **Wisconsin**

Send flower orders for delivery in
BOSTON AND ALL
NEW ENGLAND POINTS
To THOS. F. GALVIN, Inc.
124 TREMONT ST. BOSTON

W. J. Palmer & Son

304 Main St., BUFFALO, N. Y.

Members Florists' Telegraph Ass'n

Minneapolis, Minn. LEADING FLORISTS
SWANSON'S, 618 Nicollet Ave.

PLANTS A MILE HIGH, BU

TEXAS FLORIST

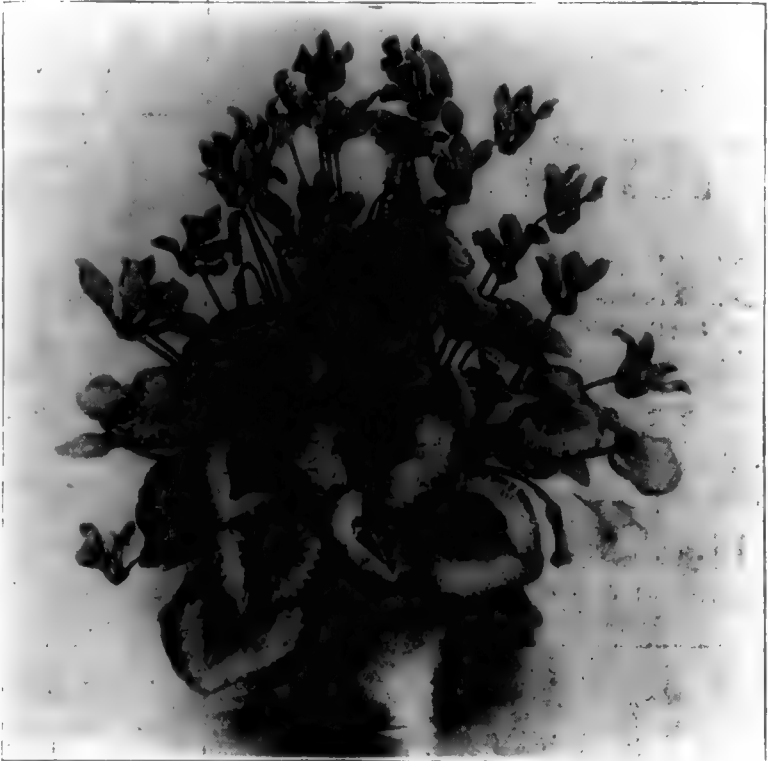
The Colorado & Southern train (Adams Express) leaves here every day and is in Houston at 7 o'clock and in Galveston at 9 o'clock.

THE LIVE PLANT RATE TO TEXAS POINTS IS AS FOLLOWS:

DALHART.....	\$1.75
AMARILLO.....	2.00
DENISON.....	2.50

We use light wooden boxes—pack carefully and securely—mean a substantial saving to you. Our shipments will reach you in perfect condition. Remember that MILE HIGH PLANTS are grown in a sunny climate and as a consequence are of the highest quality and free from frost or disappointment and loss. If you have never done so, you will find it profitable to at least order a few of the items herein quoted and assure you that the MILE HIGH quality is maintained.

- ARAUCARIA EXCELSA—75c, \$1.00, \$1.50, \$2.00 and \$3.00.
- ARDISIA CRENULATA—Very nicely berried—5-inch at \$2.50.
- ASPIDISTRA, variegated—5-inch at \$1.50.
- ASPIDISTRA, green—5-inch at \$1.00 and \$1.20.
- ASPARAGUS PLUMOSUS AND SPRENGERI—2-inch at 4c, 3-inch at 6c, 4-inch at 15c, 5-inch at 25c, 6-inch at 50c.
- ENGLISH IVIES—Specimens—very fine—5 to 6 years, in pots or tubs, \$4.00 to \$7.00.
- FICUS ELASTICA—Rubber Tree, 5-inch at 50c, 6-inch at 75c to \$1.25, 7-inch at \$1.50 and \$2.00.
- JERUSALEM CHERRIES—5-inch at 25c and 6-inch at 40c.
- FERNS—Boston and Whitmani—4-inch at 25c, 5-inch at 40c, 6-inch at 60c, 7-in at \$1.25, 8-inch at 2.50.
Specimens at \$5.00, \$10.00 and \$20.00.
- TABLE FERNS, assorted—2¼-inch at 6c.



CYCLAMEN have been one of our leading specialties for years and as a result we have a strain that is not excelled anywhere. The demand for these has grown to large proportions and this year we have four houses devoted to this one plant for Christmas. 4-inch, 35c; 5-inch, 50c; 6-inch, 75c. Larger sizes up to \$3.50 each.

Two Thousand are now in the heat and right for Christmas. Owing to the great demand from growers, all of them are disposed to grade very low, which will probably average a year than last, whether you order or not. We state to our policy of being fair to our customers. We have a large supply of the bright colors such as Hexe, Mardie, etc. were fortunate in securing a few of small sized own-rooted Petrick, which we can supply only at 75c each. Others soon go. Vervaeke, Pharailde Mathilde, etc. plants in small sizes, two sorts at \$1.25 a pair. With the exception of these, supplied at \$1, \$1.25.

TERMS: If you are favorably rated either by Dun's or B. you send references we will be glad to investigate at least to do that and you must get your order to us early so we can send the cash for the first order and give us references so that we can send you more orders.

The PARK FLORAL CO

PRICES ON THE LEVEL!

TAKE NOTICE!

at noon every day, reaches Fort Worth at 6:00 p. m. the next morning.

IRMAN.....	\$2.50	WICHITA FALLS...	\$2.00	SAN ANTONIO.....	\$3.50
LAS.....	2.50	FORT WORTH.....	2.50	HOUSTON.....	3.25
CO	2.75	AUSTIN	3.25	GALVESTON.....	3.50

and ship all 4, 5 and 6-inch plants in paper pots. These items in such condition that the plants will be ready for immediate sale. The plants are well colored and well hardened, which means the difference between satisfaction and profit. Send us a trial order. If you are already a customer, we need only to call your attention to the

Azaleas

coming along just

hand on European plants this year been very early, so that plants are a little smaller this year. You buy of us or of others in accordance with our policy, frank with our customers. We have secured a large supply of Christmas sorts, and Petrick, and we have a large number of plants of Hexe and in these two sorts are quick, for they will make attractive plants. We only offer these plants, and all sorts can be had for \$1.50, \$2.25, \$3.50.



PRIMULA OBCONICA GIGANTEA

has proved itself to be a good seller and as it keeps well and blooms freely in the house, it is a good thing to push. Our plants are very large flowered, with good color, the result of careful selection. All sizes from 4-inch to 6-inch, nicely in bloom, 15c, 25c, 50c.

BEGONIA LORRAINE, in pots, 4-inch at 35c, 5-inch at 50c, 6-inch at 75c.

BEGONIA LORRAINE, made up in pans as follows: 7-inch at \$1.00, 8-inch at \$1.50, 10-inch at \$2.00.

BEGONIA GLORY OF CINCINNATI—4-inch at 40c, 5-inch at 60c, 6-inch at 80c.

BEGONIA REX—4-inch at 25c, 5-inch at 40c.

CALLAS—5-inch at 40c and 6-inch at 50c.

GERANIUMS—Mostly red, 4-inch at 15c, 6-inch at 50c, 10-inch at \$2.00 (specimens).

FUCHSIAS—\$2.00 specimens.

HEATHER—Erica Melanthera—5-inch at \$1.00 and \$1.50.

POINSETTIAS, Pans—6-inch at 75c, 7-inch at \$1.00, 8-inch at \$1.50, 10-inch at \$2.50.

POINSETTIAS, In pots—5-inch, branching, at 50c; 6-inch, single stem, at 50c.

STEVIA—5-inch at 25c and 6-inch at 35c.

RAMBLERS, BABY—5-inch at 40c and 6-inch at 60c.

street's we will be glad to allow thirty days for payment. If you order them, but you must remember that it generally takes a week to allow for that delay. In such cases it is a good plan to order your plants well in advance so they will be posted by the time your second order comes in.

COMPANY, Denver, Colo.

Surplus Garden Peas

NEW CROP—RELIABLE STOCK

5000 lbs. Gradus

5000 lbs. Yorkshire Hero

3000 lbs. Imp. Stratagem

3000 lbs. Am. Wonder

Make an offer, Samples on request.

SEATTLE SEED CO., Seattle, Wash.

Mention The Review when you write.

Get it from

Oklahoma Seed Growers' Co.

1912 SURPLUS LIST

Watermelon and Muskmelon Seed

ENID, OKLAHOMA

Mention The Review when you write.

Seed Trade News.

AMERICAN SEED TRADE ASSOCIATION.

President, Charles N. Page, Des Moines, Ia.;
Secretary-Treasurer, C. E. Kendel, Cleveland, O.

THE Albert Dickinson Co., Chicago, is having some difficulty getting building permits from the city for its three new seven-story seed warehouses.

THE seed houses that have relied on picking up bulbs in the open market from day to day to fill their orders have not found this a particularly easy or profitable season.

THE travelers for the Holland bulb exporters have this season penetrated to the Pacific coast in considerable number. From the way the Hollanders scour the country it is a wonder there is any business left for the seedsmen, but there is.

ACCORDING to New Jersey's official statistician, the fruit and vegetable canning industry of the state last year had a product of 68,969,057 pounds, or more than 34,000 tons; employed 4,766 persons; paid \$457,933 in wages; had a capital of \$837,064 invested, and the total selling value of all the products was \$2,173,567.

THE California lima bean crop turned out larger than was expected. The Lima Bean Growers' Association has compiled a record of the quantity threshed by every threshing machine in the producing sections and finds the commercial crop was only ten per cent less than last year.

BOUQUET GREEN picking in Wisconsin has been interrupted if not ended for the season by snow in the woods. *The month has been a favorable one and the supply appears to be somewhat larger than early prospects indicated. The high prices may have been a factor, by decreasing the demand. At any rate, the market is not so stiff as it was.

THE house of Chr. Olsen, Odense, Denmark, will celebrate its fifty years' jubilee December 1. The business was started in a small way in 1862, but in the process of time it has worked itself up to be one of the most important in the seed line in Denmark. Chr. Olsen

J. W. EDMUNDSON,
Manager

M. W. WILLIAMS,
Secretary

California Seed Growers Association, Inc.

Growers for Wholesale Dealers

SAN JOSE, CALIFORNIA

CARROT—LETTUCE—ONION—RADISH—BEET

Parsley

Mustard

Parsnip

Celery

Salsify

Endive

SWEET PEAS

Seeds shipped in SEALED BAGS from growing stations.

Contract prices for CROP 1913 now ready.

Mention The Review when you write.

NEW CROP ASTER SEED NOW READY

Our Giant Branching and Giant Comet Asters are the best obtainable, and we have a large supply to offer to strictly wholesale buyers only. Inquiries solicited.

JOHN BODGER & SONS CO. SEED GROWERS LOS ANGELES, CAL.

Mention The Review when you write.

BEANS, PEAS, RADISH

AND ALL GARDEN SEEDS

LEONARD SEED CO.
226-230 W. KINZIE STREET, CHICAGO

GROWERS FOR THE TRADE
Write for Prices

YOU will be satisfied with the products of
Burpee's "Seeds that Grow"

Better write to Burpee, Philadelphia,—for new Complete Catalogue.

Fancy Kentucky Blue Grass

Also Mixed Lawn Grass Seed. Ask for delivered prices, prompt and future delivery

J. OLIVER JOHNSON 1874-76 Milwaukee Ave.
CHICAGO, ILL.

Mention The Review when you write.

J. C. Robinson Seed Co.

WATERLOO, NEB.
ROCKY FORD, COLO.

Contract growers of Cucumber, Cantaloupe,
Watermelon, Squash and Pumpkin Seed; Sugar,
Flint and Field Seed Corns.

The C. Herbert Coy Seed Co.

VALLEY, Douglas, NEB.

Wholesale Growers of High-grade Seeds

Cucumber, Muskmelon, Squash and Pump-
kin, Sweet, Flint and Dent Seed Corn

PEAS and BEANS

GROWERS

IMPORTERS and
EXPORTERS

Alfred J. Brown Seed Co.

GRAND RAPIDS, MICH.

A Message of Interest from Braslan.

Henceforth, the Braslan Seed Growers Company, Inc., will concentrate on the growing of its specialties.

Henceforth, a full 90 per cent of our Seeds will be produced under our own personal supervision on our own leased lands. We have learned that this is the only plan by which the Quality of our Seeds may be maintained and improved upon.

This new policy goes into force at once. The present management of the Braslan Company desires to conduct a business capable of rendering efficient, satisfactory SERVICE. Lopping off the dead wood that retards the growth of the otherwise vigorous plant, is the only businesslike method of securing this result.

BRASLAN SEED GROWERS COMPANY, INC.

San Jose, California, U. S. A.

We are now booking orders for 1913 delivery on the principal varieties of ONION, LETTUCE, CARROT, RADISH, MUSTARD, SWEET PEAS, Etc.

RAFFIA

Natural—Four Standard Grades.
Colored—Twenty Standard Colors.

We are headquarters—always carry several hundred bales in stock. Can ship any grade in any quantity at a moment's notice.

Bale (225 lbs.) lots or less.

Write for prices and terms.

McHUTCHISON & CO.

THE IMPORT HOUSE

17 Murray St., NEW YORK

Mention The Review when you write.

Manetti Stocks

We can spare about 100,000 good strong Manetti Stocks, 30's per 1000.

Cutting Briar Stocks.....30s per 1000.

S. BIDE & SONS, Ltd.

FARNHAM, ENGLAND.

Mention The Review when you write.

JAPANESE SEED

	$\frac{1}{4}$ lb.	$\frac{1}{2}$ lb.	Per lb.
Climbing Cucumber.....	50c	90c	\$1.50
Sakurajima Mammoth Radish.....	40c	70c	1.20
Nerima Long Radish.....	25c	40c	.70
Konan Turnip.....	45c	80c	1.30

Money Order, please. Postage paid.

M. MIMAKI

Nakanomachi, Tokyo-Fuka, Japan

Mention The Review when you write.

retired in the year 1902, but his two sons, Christian and Axel Olsen, are carrying on the business with the same energy and interest.

JAMES VICK'S SONS, Rochester, speak with satisfaction of the bulb business this season, saying it has been "extra fine."

SALESMEN for Holland bulb houses say that everywhere they go there is increased interest in and demand for Darwin tulips.

"VETCHES" is the title of Farmers' Bulletin No. 515, issued November 11, by the U. S. Department of Agriculture. It contains a chapter on vetch seed and its adulterants, by F. H. Hillman, of the departmental seed laboratory.

A SEED and nursery business has been established at Pensacola, Fla., by Dr. W. S. Vincent, who made the entire trip to that city from Lansing, Mich., by automobile. The new enterprise will be conducted under the name of the Pensacola Seed & Nursery Co., with offices in Pensacola and a nursery and seed fields at Cottage Hill.

MANGEL DROPS IN RUSSIA.

Under the influence of the continuous rain during harvest time, the mangel seed crop in Russia has not come up to expectations, and about one-third part of the crop should be destroyed in the fields, being worthless for the trade, says the correspondent of an English trade paper. The principal seed growers have saved the bulk of their crops

HENRY METTE, Quedlinburg, Germany

(ESTABLISHED IN 1787)

Grower and Exporter on the very largest scale of all
CHOICE VEGETABLE, FLOWER and FARM SEEDS

Specialties: Beans, Beets, Cabbages, Carrots, Kohl-Rabi, Leeks, Lettuces, Onions, Peas, Radishes, Spinach, Turnips, Swedes, Asters, Balsams, Begonias, Carnations, Cinerarias, Gloxinias, Larkspurs, Nasturtiums, Pansies, Petunias, Phlox, Primulas, Scabiosa, Stocks, Verbenas, Zinnias, etc. Catalogue free on application.

HENRY METTE'S TRIUMPH OF THE GIANT PANSIES (mixed), the most perfect and most beautiful in the world, \$6.00 per oz.; \$1.75 per $\frac{1}{4}$ oz.; \$1.00 per $\frac{1}{8}$ oz. Postage paid. Cash with order.

All seeds offered are grown under my personal supervision on my own vast grounds, and are warranted true to name, of strongest growth, finest stocks and best quality. I also grow largely seeds on contract.

Mention The Review when you write.

VAN GRIEKEN'S BULBS SOUND AND WELL SELECTED

High-grade Hyacinths, Tulips, Narcissus, Crocus, etc. Write for Catalogue.

LEO VAN GRIEKEN, Lisse, Holland

Mention The Review when you write.

O. & Th. De Raeve

Chaussee d'Anvers 313-462

Mont St. Amand, Ghent, Belgium

Growers and Exporters of

Azalea Indica and Mollis, Rhododendrons, Bay Trees, Araucaria, Kentia, Begonia, etc.

Special prices upon request.

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Mention The Review when you write.

14 Gold and 16 Silver Medals in 4 years for

DELPHINIUMS

Largest collection in Europe. 100,000 plants ready to sell. Also seed of same. Lists free.

PERRY'S HARDY PLANT FARM

Enfield, Middlesex, England

Mention The Review when you write.

If You Are Looking for Quality

in Dutch Bulbs, we want your business—if not, we ask you to kindly ignore this advertisement.

Gt. van Waveren & Kruijff

AMERICAN BRANCH HOUSE

140 N. 13th Street, PHILADELPHIA, PA.

Mention The Review when you write.

If our name is not on your mailing list for Garden, Farm and Flower

SEEDS

please enter it at once, and write for current prices—also special contract offers.

KELWAY & SON, Langport, Eng.

Mention The Review when you write.

VALLEY PIPS

From Cold Storage

now ready, in case lots of 1250 and 2500 to the case. Price at rate, \$16.00 per 1000.

AUGUST RÖLKER & SONS, NEW YORK

P. O. Box 752, or 31 Barclay St.

Mention The Review when you write.

by the use of a special seed-drying apparatus, but the effect of a strong demand is that the stocks were soon ex-



Mention The Review when you write.

H. FRANK DARROW

P. O. Box 1250

26 Barclay St., NEW YORK

Valley from cold storage for immediate shipment

Importer of

Azaleas, Palms, Bay Trees

and all other Belgian Plants, Lily of the Valley of the finest Berlin and Hamburg brands.

Japanese, Holland and French Bulbs

FRENCH and ENGLISH

FRUIT and ORNAMENTAL STOCKS

German Stock Seeds

A GRAND SPECIALTY

Price list on application

PAUL TEICHER, Striegau, Germany

Oldest Special House

PEAS CROP 1912

Our High-class Stocks

When you are buying, please apply to

W. W. JOHNSON & SON, Ltd., Boston, Eng.

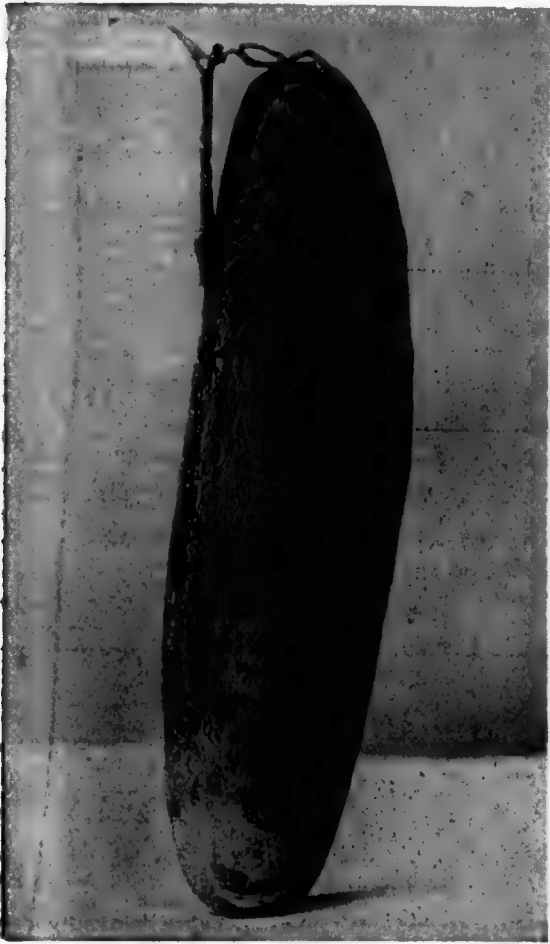
Japan Grown Callas

JUST RECEIVED. WRITE FOR PRICES

Yokohama Nursery Co.

IMPORTERS

New York, N. Y. London, England
Yokohama, Japan.



Japanese Climbing Cucumber
grown under irrigation by
WESTERN SEED & IRRIGATION CO.
Seed Growers and Dealers. Specialties:
Cucumber, Musk and Watermelon,
Pumpkin, Squash, Sweet and Field Corn.
FREMONT, :: :: NEBRASKA
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Lompoc Grain & Seed Co., Inc.
Growers for the Wholesale Trade only of
ALL KINDS OF SEED BEANS
LIMA BEANS a specialty
Lompoc, Santa Barbara County, Cal.

WE GROW EXCLUSIVELY
ONION SEED
HIGH GRADE Standard Varieties
Laughlin Seed Co.
Contract Growers for
Wholesale Trade only.
Write for Prices.
SAN JOSE CAL.

S. M. Isbell & Co.
JACKSON, MICH.
Contract Seed Growers
Bean, Cucumber, Tomato, Radish, Squash
Muskmelon, Watermelon, Sweet Corn.
Correspondence Solicited

THE KIMBERLIN SEED CO.
Wholesale Seed Growers **SANTA CLARA, CAL.**
Growers of
ONION, LETTUCE, RADISH, etc.
Correspondence Solicited.

Routzahn Seed Co.
ARROYO GRANDE, CAL.
SWEET PEA and NASTURTIUM
SPECIALISTS
Wholesale growers of full lists of FLOWER and
GARDEN SEEDS.

McGILL SEED GROWERS Co.
SPECIALTIES IN VARIETY
ONION
LETTUCE, CARROT,
BET, PARSLEY,
SALSIFY, ETC.
SAN FRANCISCO, CALIFORNIA.

Mention The Review when you write.

The Everett B. Clark Seed Co., Milford, Conn.
Growing Stations at East Jordan, Mich., Green Bay, Wis., Sister Bay, Wis.
Beans, Peas, Sweet Corn, Onion, Beet, Turnip, Tomato, Etc., Etc.

Pieters-Wheeler Seed Company
Palo Alto, :: California
GW
Growers of High Grade Seeds
Onion, Radish, Lettuce,
Sweet Peas, etc. :: ::
Correspondence Solicited.

Henry Fish Seed Co.
BEAN GROWERS
For the Wholesale Seed Trade
CARPINTERIA, -- CAL.

Waldo Rohnert
GILROY, CAL.
Wholesale Seed Grower
Specialties: Lettuce, Onion, Sweet Peas, Aster,
Cosmos, Mignonette, Verbena, in variety.
Correspondence solicited.

CONTRACT SEED GROWER
SPECIALTIES: Pepper, Egg Plant,
Tomato, Vine Seed and Field Corn
EDGAR F. HURFF, MULICA HILL,
NEW JERSEY
Correspondence Solicited.

GARDEN SEED
Headquarters for high-grade stock. Beet,
Carrot, Parsnip, Radish, Lettuce, Onion,
Cucumber, Peas and Beans in variety. We
solicit inquiries for either spot or contract seeds.
S. D. WOODRUFF & SONS
ORANGE, CONN., and NEW YORK CITY

THE BEST
WINTER-FLOWERING
SWEET PEA SEED
Mail us your orders. Our price is right.
S. BRYSON AYRES CO., SWEET PEA
Sunny Slope, INDEPENDENCE, MO. SPECIALISTS

SEED PACKETS
WRITE FOR SAMPLES AND PRICES.
THE BROWN BAG FILLING MACHINE CO.
FITCHBURG, MASS.

J. BOLGIANO & SON
WHOLESALE FIELD
and GARDEN SEEDS
Established 1818. Write for our low prices.
Light, Pratt and Ellicott Sts., Baltimore, Md.

ONION SEED — ONION SETS
We are extensive growers and dealers.
Write for prices on the 1912 crop. We are also
submitting contract figures for the 1913 crop of
Onion Seed.
SCHILDER BROS., CHILLICOTHE
OHIO

NEW CROP
ENGLISH MUSHROOM SPAWN
Just Arrived
\$8.00 per 100 lbs.
Weeber & Don, Seed Merchants 114 Chambers St.,
and Growers NEW YORK CITY

TOMATO SEED
BEST STOCKS. ALL VARIETIES.
The Haven Seed Co.
Growers for wholesale trade only. Santa Ana, Cal.

Contract Seed Growers
Specialties: Pepper, Egg Plant, Tomato,
Vine Seed and Field Corn.
Correspondence Solicited
George R. Pedrick & Son
PEDRICKTOWN, N. J.

JAPAN CLOVER SEED
Booking orders for January shipment. Prices
on application. Contract with us for Genuine
Bermuda Onion Seed, delivery next fall, grown
by T. M. Reid, Port Orotova, Tenerife.
CHRIS REUTER, New Orleans, La.

HELLER'S
MICE
PROOF
SEED
CASES.
Send for Catalogue.
HELLER & CO.,
Montpelier, Ohio

BULBS - Schilpzand & Sons, Hillegom, Holland - BULBS

Received from Schilpzand & Sons, Sept. 19, 1912, the following bulbs, which we are offering at a price that cannot help but be attractive if you are in want of bulbs. Look the list over carefully and send in your order, however small, and it will receive our immediate attention. Order early, as now is the time you need them for winter bloom. Cash with order.

SINGLE TULIPS		Per 100	Per 1000
Duc Van Thol, scarlet.....	\$1.25	\$11.00	
Belle Alliance, Waterloo-scarlet....	1.35	12.00	
Yellow Prince, Golden Prince, rich yellow .....	.75	6.50	
La Reine, white, rose shade.....	.75	6.50	
Rose Griselid, white, rose edged, excellent forcer .....	.75	6.50	
Golden Crown, yellow, edged with red .....	.75	6.50	
Macropolia, scarlet, dark base.....	.75	6.50	
Picotee, Maiden Blush, white margined, crimson rose.....	.85	7.50	
Caledonia, bright orange.....	.85	7.50	
Isabella, Blushing Bride, York and Lancaster, Shandon Bells, creamy white with carmine rose.....	.85	7.50	

SINGLE NARCISSUS		Per 100	Per 1000
Golden Spur, golden yellow, very early, excellent for forcing.....	\$1.75	\$16.50	
DOUBLE NARCISSUS			
Double Von Slon, Telemonius Plenus, extra selected	1.80	17.00	
JONQUILS			
Single, rich yellow, sweet scented..	.60	5.00	
Single, Campenelle, Narcissus Odorus, yellow .....	.60	5.00	
CROCUS			
23 Varieties Mixed, spring flowering	.60	5.00	
ALLIUM			
Moly, intense yellow.....	.60	5.00	
FREESIA			
Refracta Alba, extra selected bulbs.	.75	7.00	
GALANTHUS			
Nivalis f'l Simplex, single, extra selected .....	.75	7.50	

HYACINTHS		Per 100	Per 1000
Gertrude, rosy pink, large compact truss	\$3.50	\$32.50	
Gigantea, bluish pink.....	3.50	32.50	
Queen of the Blue, light blue.....	3.50	32.50	
Grand Monarque De France, bluish white	4.50	45.00	
L'Innocence, pure white, large truss	4.50	45.00	
Grand Merveille, rose white.....	4.50	45.00	
Gertrude, rose-pink, extra large, special selection	4.50	45.00	
Grand Maitre, rose-pink, extra large, special selection	4.50	45.00	
Queen of the Blues, extra large, special selection	4.50	45.00	
Romans, 14 cm., French.....	2.00	20.00	
Paper White Narcissus Gr., 14 cm..	1.00	10.00	
Grand Soleil d'Or, French.....	2.00	20.00	

The Meredith Flower & Vegetable Co., - Libertyville, Ill.

Mention The Review when you write.

Just In—Sow Now!

Asparagus Deflexus Scandens, graceful, easy grown, decorative, for Pots, Making Up—Vases, Baskets, etc. Per 1000 seeds, \$8.00; 500, \$5.00.

Pandanus Utilis, well known. Per 5000 seeds, \$35.00; 1000, \$8.00; 500, \$5.00.

For other seeds, see my catalogue—it's free and practical only.

O. V. Zangen, Seedsman, Hoboken, N. J.

Mention The Review when you write.

PAPER WHITE, LIL. CANDIDUM

and all Dutch Bulbs; also Lil. Giganteum from storage and new stock. Boxwoods, Holly and Evergreens. Write for prices.

D. RUSCONI

126-128 W. 6th St., CINCINNATI, OHIO

Mention The Review when you write.

Send for Quotations on Our

FALL BULBS

We quote Hyacinths, A-1, 100, \$4.00; Tulips, A-1, 100, \$2.50; Narcissus, A-1, 100, \$1.25; Gladiolus, A-1, 100, \$1.50.

TEXAS NURSERY & FLORAL CO.,

Box 178, ALVIN, TEXAS.

Mention The Review when you write.

hausted. The prospects of next year's seed crops are not favorable, as the frost came this year too early and has done great damage to the seedlings. These were not protected in pits through the scarcity of labor, which seems to obtain even in Russia, as well as everywhere else. Notwithstanding the diminished seed crop this year, and the smaller crop probable in 1913, the price of mangel seed remains unchanged in Russia, while in other countries there is a better demand and rising price.

VALLEY PRICES ADVANCE.

The price of valley pips is being forced upward by the present conditions and it will be well for dealers in cut flowers, forcers and jobbers in pips to take note of the trend, to the end that they be not deprived of their profit. Pips must bring more money and, therefore, those who force them should receive more for the finished article. It costs more to store pips than it formerly did; cold storage warehouses everywhere are advancing their charges; in many of the big cities it costs twice as much as it used to cost to

BULBS

Lilium Harrisii, 5 to 7, \$4.50 per 100; \$40.00 per 1000. 7 to 9, \$9.00 per 100; \$85.00 per 1000. 9 to 11, \$20.00 per 100.

Lilium Formosum, 7 to 9, \$6.00 per 100; \$55.00 per 1000. 9 to 10, \$9.50 per 100; \$85.00 per 1000.

Lilium Giganteum, 7 to 9, \$6.00 per 100; \$55.00 per 1000. 8 to 10, \$9.00 per 100; \$85.00 per 1000. 9 to 10, \$10.50 per 100; \$100.00 per 1000.

Lilium Rubrum, 8 to 9, \$5.00 per 100; \$45.00 per 1000. 9 to 11, \$8.00 per 100; \$75.00 per 1000.

Lilium Melpomene, 8 to 9, \$5.00 per 100; \$45.00 per 1000. 9 to 11, \$8.00 per 100; \$75.00 per 1000.

Write for our bargain list of surplus Hyacinths,

Tulips, Narcissus, Gladiolus, etc.

Fall Wholesale Catalogue mailed on request

CURRIE BROS. CO., 108 Wisconsin St.—312 Broadway, Milwaukee, Wis.

Mention The Review when you write.

Valley for Christmas

BRUNS' CELEBRATED CHICAGO MARKET

is the finest cold storage Valley. Order at once.

\$2.00 per 100; \$18.00 per 1000.

FLORISTS' MONEY MAKER, \$1.80 per 100; \$16.00 per 1000.

NEW STOCK Now Ready

Best Valley for early forcing, \$16.00 per 1000.

H. N. BRUNS, 3032-42 W. Madison St., CHICAGO, ILL.

Mention The Review when you write.

XXX SEEDS

Chinese Primrose. Finest grown, Single and Double Mixed; 600 seeds, \$1.00; 1000 seeds, \$1.50; 1/2 pkt., 50c. Colors separate also.

Cyclamen Giganteum, finest giants in choice mixture, 250 seeds, \$1.00; 1000, \$3.50; 1/2 pkt., 50c.

Shamrock, Irish Green, true, pkt., 20c.

Smilax, new crop, fine. Pkt., 20c; oz., 40c.

Snapdragon. Giant white, pink or yellow, 20c.

GIANT PANSY

The best large-flowering varieties, critically selected. 6000 seeds, \$1.00; 1/2 pkt., 50c; \$2.50 per oz.

CASH. Liberal Extra Count

JOHN F. RUPP, SHIREMANSTOWN, PA.

Mention The Review when you write.

PRIMULA

Unrivalled for size of flower, purity of color and highest development. They represent the best specialists have so far produced. Seeds and plants

J. L. SCHILLER, Toledo, O.

Mention The Review when you write.

ASK FOR

My Original Winter and Late Florists' Sweet Pea List.

ANT. C. ZVOLANEK

BOUND BROOK, NEW JERSEY

or to my Sweet Pea Ranch,

LOMPOC, CALIFORNIA

A. H. AUSTIN CO.

MR. AND MRS. AUSTIN, Props.

ELM HILL GLADIOLI

WAYLAND, OHIO

Mention The Review when you write.

It is surprising to find how florists locate their business. Some towns are as completely overloaded with florists as some are devoid of them. There are a few good towns in the U. S. A. without the proper kind of florists. I once called on a florist in a western town, because of an inquiry for bulbs. The town was large enough to support a good business, but after I had got on the scent and located my man, my first inclination was to get away and forget it. Upon second thought, however, I broke into the silent monotony. The greenhouses were old style—the kind with brick walls, which made them look like a cross between a pickle factory and a penitentiary. The proprietor suited the place. About the only shape he had was his Adam's-apple, and that was hid largely by his beard, which he wore, I presume, because his wife bought his neckties. He was a nice old fellow and all that, but was not a benefit to the business. He grew callas, and other greenhouse junk in the bulb line, all mixed in with "pinks" and lettuce, and on the whole it was one of those places which are a disgrace to the trade—just an old business barnacle. There are many good towns ready for live florists to move into. There are also many towns overloaded, ready for live florists to move out of. There are good towns and bad towns. The good towns are generally made good towns by enterprising florists, and the best way to make a good florist town is to keep good flowers and get good prices. There is nothing which will kill a town quicker than cut-priced florists, because flowers are largely regarded as a luxury, and there is no such thing as a cheap luxury. Cheap prices for cut flowers does not pay anyone—does not increase trade enough to make the difference—and as an advertisement does not pay as well as the same amount invested in the daily newspaper. Good flowers, at reasonable prices, is what makes good flower towns. Good bulbs to produce good flowers at reasonable prices is what makes good profits for the florists. Horseshoe Brand Lily Bulbs are good bulbs. Try them. Write now.

Cold Storage Giganteum.

Size 7/9 \$5.25 per box of 50 bulbs	Size 7/9 \$20.00 per box of 300 bulbs
Size 7/9 7.25 per box of 75 bulbs	Size 8/10 12.00 per box of 100 bulbs
Size 7/9 8.50 per box of 100 bulbs	Size 8/10 23.00 per box of 250 bulbs

All packed in Japan especially for storage purposes. Above prices include storage charges up to Sept. 1st, 1913, f. o. b. cars New York. Delivery any time during 1913.



Not how cheap, but how good.

RALPH M. WARD & CO.

The Lily House
71 Murray St., New York

Mention The Review when you write.

**COLORED FLOWER
AND VEGETABLE**



**SEED
BAGS**

Send for Samples

Herndon & Lester, Inc.
RICHMOND, VA.

**S. S. SKIDELSKY & CO.
Plants, Bulbs and Seeds**

1215 Betz Bldg.,
PHILADELPHIA, PA.

See our Ads in the Classified Department for your wants.

Childs' Gladioli

are noted the world over for
SUPERIOR MERIT

JOHN LEWIS CHILDS
Flowerfield, Long Island, N. Y.

Always Mention the...

FLORISTS' REVIEW

When Writing Advertisers

GLADIOLI

I am prepared to book orders for **America, Augusta, Mrs. Francis King** and other varieties for fall or early spring delivery. Special quotations on large lots. Send list of your wants.

E. E. STEWART,

Rives Junction, Mich.

Mention The Review when you write.

Thorburn's Seeds

Florists will be interested in our unusually comprehensive selection of high class seeds this year.

Wholesale Price List
Ready in January.

J. M. THORBURN & CO.
110 years in business in New York City
33 Barclay Street New York

Mention The Review when you write.

ALWAYS MENTION
THE

FLORISTS' REVIEW

WHEN WRITING
ADVERTISERS



carry a case of pips from one season to the next. That is a reason for higher cost of the cold storage stock now on hand. But the principal reason for the higher prices is found in the fact that the production of pips has not kept pace with the increased demand. This has not made itself especially felt heretofore, because of the fair crops, but this year the new crop of prime valley is considerably short—one large dealer says about forty per cent of an ordinary return in normal years—so that importers of the better qualities are cut considerably short on their orders this autumn.

VALLEY PIPS.

The following consignments of lily of the valley pips were on the steamer from Hamburg which reached New York November 18:

Consignee—	Cases.
Hagemann, W., & Co.....	200
Vandegrift, F. B., & Co.....	3
Marshall, W. E., & Co.....	18
Stern, S.....	70
McHutchison & Co.....	51
Vaughan's Seed Store.....	140
Meyer, C. T.....	216
Lunham & Moore.....	210
Maltus & Ware.....	121
To order.....	64

Total1,093
Previously reported1,310

Total to date.....2,403

Woodfield, O.—James M. Bishop, who owns greenhouses here, has made arrangements to open a retail store in Bellaire, O.

SURPLUS BULB BARGAINS!

	100	1000
HYACINTHS, NAMED, 1ST SIZE.....	\$ 3.00	\$ 25.00
HYACINTHS, all colors.....	1.75	15.00
HYACINTHS, Dutch Romans.....	1.25	10.00
TULIPS, Canary Bird.....	.50	4.50
TULIPS, La Reine, selected.....	.60	5.00
TULIPS, Pottebakker Yellow.....	.75	6.50
TULIPS, Picotee.....	.60	5.00
TULIPS, Single Superfine Mixed.....	.50	4.00
TULIPS, Duc Van Thol.....	.50	4.50
TULIPS, Duke of York.....	.60	5.50
TULIPS, La Candeur.....	.75	7.00
TULIPS, Murillo.....	.75	7.00
TULIPS, Double Superfine Mixed.....	.50	4.50
TULIPS, Late Single Mixed.....	.50	4.50
TULIPS, Parrots, finest mixed.....	.50	4.50
NARCISSUS, Grandis.....	.60	5.00
NARCISSUS, Golden Spur.....	1.10	10.00
NARCISSUS, Princeps.....	.60	5.00
NARCISSUS, Trumpet Major.....	.80	7.00
NARCISSUS, Alba Plena Odorata.....	.50	4.00
NARCISSUS, Incomparable.....	.60	5.00
NARCISSUS, Von Slon, selected.....	1.25	11.00
WHITE CALLAS.....	5.00	.....
ALLIUM NEAPOLITANUM.....	.40	3.50
SPANISH IRIS, named sorts.....	.30	2.50
LILIUM GIGANTEUM, 7-9.....	6.50	55.00
LILIUM GIGANTEUM, 9-10.....	12.00	100.00

G. H. HUNKEL CO., Seedsmen
MILWAUKEE, WIS.

Mention The Review when you write.

Franzen's Seeds Sure to Grow

Primula Chinensis, fine mixture, 100 seeds, 50c.
Cyclamen, giant strain, fine mixture of colors, 1000 seeds, \$3.50.
Cineraria Hybrida Grandiflora, fine mixture, 100 seeds, 60c.
Stocks, Ten Weeks Double, fine mixture, oz., \$1.50.
Pansy, giant strain, mixed, oz., \$1.25.
Pansy, superfine, very large, mixed, oz., \$2.00.
Pansy, superfine, very large, in separate colors, oz., \$2.50.
Lettuce, Grand Rapids, per lb., \$1.00.
Radish, Scarlet Globe, per lb., 75c.

F. O. FRANZEN,

1476 Summerdale Ave. CHICAGO
Mention The Review when you write.

F. W. O. SCHMITZ
PRINCE BAY, N. Y.

Wholesale Grower, Exporter and Importer of all plants, roots and bulbs in season.

Correspondence Solicited

Mention The Review when you write.

Cold Storage Lily of the Valley

FOR CHRISTMAS FORCING

New crop should never be used for December or January forcing, as it does not force easily or give the requisite amount of foliage so early in the season. Cold storage Valley should always be used for December and January forcing.

We carry only one grade—the very highest quality obtainable. Cases containing 250 pips, \$5.00 each; 500 pips, \$9.50 each; 1000 pips, \$18.00 each.

BULBS, for fall planting and forcing. Bulb stocks are getting very scarce. If you have not covered your requirements, we advise placing order without delay. We can still supply the following stock, which we offer as long as unsold:

HYACINTHS, Fine Named. Best commercial sorts, viz., Albertine, Baroness van Tuyl, Czar Peter, Charles Dickens, Gertrude, Gigantea, La Grandesse, L'Innocence, La Peyrouse, King of the Blues, Grand Maitre, Mme. Van der Hoop, Moreno, Robt. Steiger, etc., \$4.00 per 100.

HYACINTHS, Separate Colors. Single pink, white, blue, yellow, \$2.50 per 100.

FREESIAS, French. Mammoth bulbs, \$9.00 per 1000; Purity, \$12.00 per 1000.

LILIUM, Giganteum, 7 to 9-inch bulbs, case lot of 300 bulbs, \$16.50; Giganteum, 8 to 10-inch bulbs, case lot of 225, \$20.00; Multiflorum, 9 to 10-inch bulbs, case of 200, \$17.00.

SPANISH IRIS. Mixed, \$3.00 per 1000.

TULIPS, Darwin Named. Europe, Pres. Roosevelt, May Queen, Mrs. Stanley, Mme. Krelage, Gretchen, Flambeau, Bartigon, The Sultan, Isabella, Inglescombe Pink, Elegans Lutea, \$2.00 per 100.

TULIPS, May-flowering, or Cottage, Bouton d'Or, \$10.00 per 1000; Bizarres, Byblooms, \$7.50 per 1000; Parrot Named, four sorts, \$1.00 per 100.

TULIPS, Double. Couronne d'Or, \$14.00 per 1000; Duke of York, La Candeur, Rose Blanche, \$1.00 per 100.

NARCISSUS. Paper White Grandiflora, 13 cm. bulbs, 1250 to the case, \$10.00 per case; 14 cm. bulbs, 1000 to the case, \$10.00 per case.

NARCISSUS. Alba Plena Odorata, \$1.00 per 100; Orange Phoenix, Silver Phoenix, \$1.25 per 100.

SPIRAEA. Gladstone, case of 100 clumps, \$8.00; Queen Alexandra, case of 100 clumps, \$11.00.

GLADIOLUS. Colvillei Alba "The Bride," \$5.50 per 1000; Peach Blossom, \$9.00 per 1000.

CALLAS. Extra sized bulbs, \$10.00 per 100.

F. R. PIERSON CO., Tarrytown-on-Hudson, New York

Mention The Review when you write.



SILVER PINK

The Great American Snapdragon

will be a money-maker for
Easter and Memorial Day

SOW NOW

for big plants and big profits. Seeds are sure and will produce stronger and better-shaped plants than cuttings at one eighth of their cost. Price, \$1.00 per packet of over 500 seeds; three packets, \$2.50 cash, delivered anywhere in the world.

SILVER PINK has been the leader for three years, with still no rival in sight. It is a high-class novelty at small cost. Order today.

G. S. RAMSBURG, Somersworth, N. H.

Mention The Review when you write.

FORCING SPIRAEA CLUMPS, GLADIOLUS, Etc.

Spiraea Gladstone.....\$8.50 per 100 Spiraea Superba.....\$ 6.00 per 100
Spiraea Floribunda..... 5.00 per 100 Spiraea Queen Alexandra, 10.00 per 100

Gladiolus Forcing Stock

Blushing Bride and The Bride.....\$0.60 per 100; \$ 5.00 per 1000
Peachblow, delicate pink..... 1.00 per 100; 9.00 per 1000
America..... 3.50 per 100; 30.00 per 1000
Mrs. Francis King..... 2.00 per 100; 18.00 per 1000

THE STORRS & HARRISON CO., Painesville, O.

Mention The Review when you write.

SPECIAL BULB PRICES

Single Named Hyacinths. Your choice of colors.

	Per 100
Second Size.....	\$4.00
First Size.....	5.00
Exhibition Size.....	5.50
Unnamed separate colors.....	2.00

Fair Supply of all Kinds of Tulips.

To secure these prices mention this paper.

JAMES VICK'S SONS,

ROCHESTER, N. Y.
The Flower City.

Mention The Review when you write.

...YOU...

Will Find ALL the BEST OFFERS
ALL the Time in the REVIEW'S
CLASSIFIED ADS.

BURNETT BROS.

SEEDS :: BULBS :: PLANTS

72 Cortlandt St., NEW YORK CITY

Mention The Review when you write.

BODDINGTON'S BULBS BLOOM

IMPORTANT TO OUR CUSTOMERS

When we buy HOLLAND BULBS we buy what is termed FLORISTS' STOCK, NOT SEED HOUSE STOCK.
There is a difference.

REMEMBER YOU MAY DEDUCT 5 PER CENT IF CASH ACCOMPANIES ORDER.

Preliminary offer of surplus bulbs. We have smaller quantities on hand of other varieties (see our catalogue, and write for special quotations).

SPIRAEA, or ASTILBE

PEACH BLOSSOM. The color is a delightful soft pink; free flowering; growing as freely as the white types. \$1.50 per doz., \$9.00 per 100.

Queen Alexandra. Soft shell pink, \$1.50 per doz., \$9.50 per 100.

	Doz.	100	1000
Astilboides floribunda	\$1 00	\$6 50	\$64 00
Compacta multiflora	1 00	6 50	60 00
Gladstone. Enormous spikes of pure white flowers.....	1 25	8 00	75 00
Queen of Holland. One of the finest; grand florists' variety..	1 25	8 00	75 00
Japonica	75	5 75	55 00

GLADIOLUS GANDAVENSIS HYBRIDS

Many florists plant these in boxes, or among their Carnations, in the Winter. They are excellent for decorative purposes and realize good prices, either wholesale or retail. Gladiolus are a good catch-crop and take up but little room. The following are the best:

	100	1000
America. The flowers, which are of immense size, are the most beautiful flesh-pink color	\$3 25	\$30 00
Augusta. The florists' best white Gladiolus. First size bulbs, 1¾ inches and up	2 00	18 00
Bulbs, 1½ to 1¾ inches.....	1 75	16 00
Shakespeare. White and rose.....	5 25	50 00
May. Pure white, flaked rosy crimson; the best forcer; selected bulbs.....	2 75	25 00
Brenchleyensis (true). Fiery scarlet; top roots	1 75	15 00
Selected bulbs	1 35	12 00
First size	1 25	10 00
Boddington's White and Light. Extra selected bulbs, 1¾ inches and up.....	1 75	15 00
American Hybrids. A mixture of the choicest varieties of Gladiolus.....	1 00	10 00

GLADIOLUS, COLVILLEI AND NANUS (TYPE)

Plant some of these among your Carnations; they will come in handy at any time.

	100	1000
Ackermanii. Salmon-orange, with white blotches, edged scarlet; very pretty..	\$0 85	\$ 7 50
Blushing Bride. Flowers are large, pure white, with delicate pink spot. Useful for early forcing.....	75	5 50
Delicatissima superba. Pure white, bright, large, carmine blotch.....	1 75	16 75
Fairy Queen. Carmine red, white blotch	85	7 00
Fire King. Orange scarlet, purple blotch, purple bordered.....	2 00	18 00
Peach Blossom. The most beautiful of all the Colvillei type of Gladiolus; the color is a lovely soft pink, on the order of the Killarney Rose.....	1 00	8 75

	100	1000
Pink Perfection. A fine rose variety....	\$ 75	\$ 6 75
Queen Wilhelmina. Blush white, with conspicuous blotches of cream, with scarlet margin	2 00	18 00
Sappho. Large white, shaded pale lilac, with faint creamy blotches edged violet	85	7 50
The Bride (Colvillei alba). This lovely white miniature Gladiolus makes a useful cut flower for early Spring use; will stand forcing.....	75	6 50

MAY-FLOWERING TULIPS.

Bizarres	\$ 9 00
Bouton d'Or	11 50
Gesneriana macrospella	8 75
Gesneriana major	11 50
Isabella, or Shandon Bells	9 00
Maiden's Blush, or Picotee	10 00
Boddington's Quality Superfine mixture May-flowering Tulips	7 50

VON SIONS AND DOUBLE NARCISSI

Von Sions, XX. Very large.....	\$20 50
Von Sions. First size single nosed.....	13 50
Von Sions. Second size.....	10 00
Orange Phoenix	9 00
Sulphur Phoenix	10 00
Mixed Choice Double Varieties	8 00

SINGLE NARCISSUS, TRUMPET VARIETIES

Barrii Conspicuous	\$ 6 50
Golden Spur. First size X.....	14 00
Golden Spur. Mother bulbs XX.....	21 00
Golden Spur. Extra mother bulbs XXX.....	24 00
Princeps. First size X.....	7 00
Princeps. Mother bulbs XX.....	8 50
Choice Single Mixed Trumpets	9 00

NARCISSI, VARIOUS

Incomparabilis Stella	\$ 6 75
Incomparabilis Cynosure	7 50
Leedsii, Mrs. Langtry	6 00
Leedsii, Queen of England	5 50

SPANISH IRIS

Alexander von Humboldt	\$ 3 50
Blanche Fleur	3 50
British Queen	3 50
Cajanas	3 50
Chrysolora	3 50

ALLIUM Neapolitanum	4 50
CHIONODOXA Luciliae. First size	7 00
CHIONODOXA Sardensis. First size	6 00
CHIONODOXA Gigantea	7 50
SCILLA Sibirica or Praecox. Top roots.....	8 00
SCILLA Sibirica or Praecox. Large bulbs.....	6 75

Arthur T. Boddington

SEEDSMAN

342 West 14th Street, NEW YORK CITY

PACIFIC COAST DEPARTMENT

Richland, Wash.—The Richland Nursery Co. has decided to add a greenhouse. H. J. Lozier, formerly of Des Moines, Iowa, will take charge of this department.

Pomona, Cal.—The California Rose Co. has purchased five acres of land adjoining the present farm. With this addition, making the total area of the rose farm twenty-five acres, the company hopes to be able for a time to meet the increasing demand.

Tacoma, Wash.—Watson the Florist, proprietor of the Watson Flower Store, in the Public Market building, has opened a branch store at 937½ C street. Mr. Watson will manage the new store personally, while Miss Watson will have charge of the business at the Public Market.

Olympia, Wash.—C. Klam, proprietor of the Capital City Nursery and Greenhouses, states that this town, with its population of about 7,000, has four commercial greenhouse establishments, besides a finely equipped range of greenhouses on a private estate about twelve miles distant. In spite of the strong competition, however, he finds business quite satisfactory.

Modesto, Cal.—The new greenhouses of Ekstein & Ekstein, on the four-acre tract just west of the cemetery, will soon be ready for business. The buildings comprise two greenhouses, each 28x75, an office and show rooms 25x30, a propagating house and a large lath house. Besides flowers and bulbs, the firm will handle shrubs and trees, including eucalyptus.

SAN BERNARDINO, CAL.

In southern California this year there is a flurry in olive stock. The fruit sells for a high price; it is said that common fruit for pressing brings \$90 per ton. Of course, this state of things creates a fever in the business in trees and young stock, and at present young trees are not to be had at any price. Great expense is being incurred in making new hotbeds for starting new cuttings, and many persons are going into the business.

One new establishment that I visited covers nearly an acre, and is said to have placed in sand 6,000,000 cuttings in one batch. I saw the hotbeds being filled with sand and the bevy of girls clipping up the cuttings, which were being placed in the sand by men, and it was a busy scene, but I did not count the cuttings. The grounds are nearly on a level, and the hotbeds are in long rows along the length of the grounds. Four lines of 2-inch pipe are laid on the ground in each hotbed; the sand is shoveled onto the pipes, and the cuttings are placed quite thickly, indeed. Two boilers will furnish heat, one for the hot water and the other to run the pump which drives the hot water through the pipes, as the water will not run by itself on a level. Each hotbed is covered with a sash of glass, and the whole plat is lathed in about seven feet above the ground.

W. G. Wright.

ARE YOU SATISFIED?

Any florist on the Pacific coast not satisfied to do a local retail business can build up a prosperous wholesale trade by using space in The Review to let the buyers know where stock is to be found. This way:

We have found advertising in The Review to be very satisfactory. We have had orders from all parts of the United States, as well as from the Pacific coast, showing that your valued paper has a very wide circulation. At any time we have any special advertising to do we certainly shall send it to The Review.—Hogan & Kooyman, Oakland, Cal., October 3, 1912.

LOS ANGELES, CAL.

The Market.

Business fell off a little last week, the usual quantity of funeral work not materializing. But there were several good decorations and these helped to clean up flowers and greens. The latter have been in big demand for Thanksgiving decorations. The quality of the indoor roses now coming to the market leaves quite a little to be desired, and it would not be fair to blame the weather, which has been ideal. My Maryland is the best offering, with Killarney a long way in the rear. Carnations are fairly good, the stems stiff and bearing finely developed flowers. Violets are poor, the heat by day taking the substance out of the petals,

making the flowers unsatisfactory for street wear. A few local short-stemmed gardenias are in and meet with a ready sale. Orchids are not in great demand, but they are not shown as freely as they should be and this accounts to some extent for the lack of interest in the flowers. Chrysanthemums seem to have broken out in a new place, there being large numbers of Appleton, Eaton and others in the wholesale stores. Bulbous stock is represented by Paper Whites and Chinese narcissi, a few locally grown flowers being shown. Centaureas keep up well in quality and price. Sweet peas are almost a failure with many of the local growers and the prospects for the winter crop are not good. Those coming to market are poor and short in stem. Candytuft helps out finely in funeral work. There is enough valley to go around, but little to share at any time.

Plants are decidedly scarce, a few Lorraine begonias of medium quality only being offered. Boston ferns, small palms and rubbers are offered, but there is a great lack of pretty little plants in small pots for basket use and decoration.

There is quite a large stock of greens of all kinds on hand, but the demand is here and orders for future delivery are coming in freely.

Various Notes.

O. C. Saakes reports a heavy demand and several large wedding decorations. Wallace Boyd, who has been with Mr. Saakes for many years, is now with the H. N. Gage Co.

Dieterich & Turner are busy with their large contracts for street planting,

A SQUARE DEAL TO ALL

It makes no difference to us whether your order calls for a dollar's worth or a hundred dollars, whether you are here in Los Angeles or away in Texas or Nevada. Every order entrusted to us will have the same care. We say without fear of contradiction that we are the

LARGEST SHIPPERS OF CARNATIONS AND VIOLETS

in Los Angeles and we ask you to send a trial order for these or any other stock.

S. MURATA & CO. Wholesale Florists, 751 So. Broadway, Los Angeles, Cal.

Telephone Main 2987; Home F. 2604

Mention The Review when you write

Kentia Forsteriana

Fine, healthy pot stock, in 5-inch:

18 inches high \$0.50 each
24 inches high75 each
30 inches high 1.00 each

Cash from unknown parties

HOWARD & SMITH

Ninth and Olive Sts., Los Angeles, Cal.
Mention The Review when you write.

BUY FROM THE GROWER

Hothouse Roses \$3.00 to \$6.00 per 100
Hothouse Carnations 2.00 per 100

Strictly fresh stock, carefully packed.

WALTER ARMACOST, Ocean Park, Cal.

Mention The Review when you write.

FLOWER POTS

You want the best. Why buy inferior pots when you can get the best at the same price? Write for price list and samples today.

Standard Pottery Co.

652-54 S. Griffin Ave., Los Angeles, Cal.

Mention The Review when you write.

SHASTA DAISIES

Very Strong Divisions

\$1.50 per 100; \$10.00 per 1000; \$80.00 per 10,000.

ASPARAGUS PLUMOSUS

Seedlings.....\$ 1.00 per 100; \$ 7.50 per 1000
From 3-inch pots..... 4.00 per 100; 25.00 per 1000
Strong field plants..... 15.00 per 100; 125.00 per 1000

Diamond Hill Nursery, 763 So. Boyle Ave., Los Angeles, Cal.

Mention The Review when you write.

Asparagus Plumosus Seed

We are now booking orders for our 1913 crop of seed. We have still a considerable quantity of seed gathered in May, 1912, to offer at the following prices:

A. Plumosus Nanus,
\$1.50 per 1000; \$15.00 per lb.

A. Sprengeri,
50 cts. per 1000; \$3.00 per lb.

H. N. GAGE CO., 534 S. Broadway,
Los Angeles, Cal.

Mention The Review when you write.

J. A. Bauer Pottery Co.

415 to 421 Avenue 33, Los Angeles, Cal.

Carry a large stock of nice Red Pots.
All orders shipped promptly.

Largest Pottery on Pacific Coast.
Mention The Review when you write.

STAIGER & MUNDWILER

1940-1946 W. 22d St., LOS ANGELES, CAL.

For all classes of ornamental nursery and greenhouse stock, ferns and palms at right prices.

Mention The Review when you write.

the Wilshire boulevard owners having set the pace for quite a number of side streets, in which the fine Cocos plumosa from the Montebello ranch are being planted. Fine Begonia Glory of Cincinnati in 6-inch and 8-inch pans are being shipped to the principal retailers, the stock being well flowered and meeting with a good demand.

Among the Thanksgiving orders at the Los Angeles Flower Market was one for a large department store decoration calling for about 150 wreaths of fire-proofed redwood, some of them as much as twenty-one feet in circumference. These large wreaths and the accompanying festoons had all to be wired for electric light, and altogether it was a big job, well handled.

Fred Howard is one of our most patriotic citizens and always anxious to do his best, but to be called on for jury duty at the time his partner, S. W. Smith, was absent in San Diego tried his patience quite a little.

Harry Bailey, of Montebello, has his place in nice shape and he and Mrs. Bailey frequently take trips to the beaches for fishing. He has an elegant lot of choice young citrus stock just budded, and is busy delivering last season's trees, which are a good, even lot.

M. Kai has made considerable additions to his cloth and lath houses this season.

Charles Morton has purchased the Meserve interests in the Los Angeles Flower Market and now is sole proprietor of this thriving and rapidly extending business. All join in wishing him every success in the business he has worked so hard to develop.

H. N. Gage, of the H. N. Gage Co., took a trip to San Diego this week, stopping off at Oceanside to look into some real estate holdings he has there. Mrs. Gage, though suffering somewhat from cold and loss of voice, kept things running at the store. The bulb stock

LOS ANGELES FLOWER MARKET

414¹/₂ South Broadway - Los Angeles, Cal.

An up-to-the-minute wholesale house, always anxious for your business and always able to take care of your orders for

CUT FLOWERS
GREENS

PLANTS
SUPPLIES

C. E. MORTON, Manager

Mention The Review when you write.

Los Angeles Evergreen and Cut Flower Supply Market

TONY TASSANO, Manager

Sunset Phone, Main 3111
Home Phone, A 3605

121 E. Fourth St., LOS ANGELES, CAL.

HEADQUARTERS FOR GREENS

Our stock cannot be equaled in this market for freshness and quality. We handle only the best. Prices f. o. b. Los Angeles or Santa Cruz, Cal.

Mexican Ivy.....per 1000, \$ 5.00	California Pepper....per crate of 14 lbs. net, \$0.50
Brake Ferns.....per 1000, 2 50	Asparagus Plumosus.....per doz., 3.50
Well Berried Holly.....per ton, \$160.00 @ 180.00	Huckleberry.....per bunch, .50
French Grass.....per bunch, 50c	

All kinds of CUT FLOWERS

Cash from unknown parties

Mention The Review when you write.

KEEP YOUR EYE ON

DIETERICH & TURNER

MONTEBELLO, CAL.

Mail Address
R. F. D. 6, Los Angeles.

THE PROGRESSIVE FIRM

Mention The Review when you write.

PALMS YOU NEED THIS FALL

Kentia Forst., 2 ft. high, in 6-in. pots, \$1.00; 2 1/2 ft., 6-in., \$1.25; 3 ft., 7-in., \$1.50; 3 1/2 ft., 7-in., \$2.50; 4 ft., 8-in., \$3.00; 4 1/2 ft., 8-in., \$3.80; 5 ft., 9-in., \$4.75; 6 ft., 10-in., \$6.00; 7 ft., 12-in., \$7.50 each; large specimens, in 16-in. tubs, \$10.00 each.
Phoenix Can., all sizes, well established, never go back like balled ones.
Phoenix Can. and Washingtonia Rob., 2-in., \$30.00 per 1000.

KENTIA NURSERIES, Santa Barbara, Cal.

Mention The Review when you write

is beginning to come in from the Montebello ranch.

Large decorations keep the staff busy at the Los Angeles Evergreen and Cut Flower Supply Market.

The Germain Seed & Plant Co. is busy removing stock from Figueroa street to the newly acquired nursery at North Main.

The Hayward Floral Co. is showing exceptionally well grown cyclamens, large plants and full of flowers.

Sweet peas and violets are among the best offerings by S. Murata, the pink sweet peas being especially good. Trade keeps up well here.

Walter Armacost is sending in elegant Beauties from Ocean Park.

J. W. Wolters reports good business at the Hill street store and a number of weddings and other decorations have kept the staff busy.

F. Lichtenberg has been suffering from stomach trouble. At the store funeral work has been plentiful and trade generally good.

The Hill Street Floral Co. reports excellent business, and the reason doubtless is the excellent stock handled.

H. R. Richards.

SEATTLE.

The Market.

The demand for all cut flowers has

GROHE'S CHAMPION STRAINS

of Petunias, Pentstemons, Delphiniums, Shasta Daisies and Stokesia Cyanea.

Send for prices to

FRED GROHE, Santa Rosa, Cal.

R. D. 4.

Mention The Review when you write.

PHOENIX PHOENIX PHOENIX

Carloads of Phoenix Canariensis

Excellent plants of a dark green color, either balled or established. Also Washingtonias in quantities. Ask for our wholesale palm list.

EXOTIC NURSERIES,

Santa Barbara, Cal.

PHOENIX

Mention The Review when you write.

been good lately, and trade is brisk. Chrysanthemums are still prominent, the stock being good as a rule and the supply fairly abundant. Carnations are moving well and, although some of the stock is not altogether first-class, it is cleaned up every day. Orchids are plentiful and roses selling well. The sale for pot plants continues good and the demand for ferns and palms is lively.

Various Notes.

The following florists visited the show in Portland and returned full of praise for the show and their hospitable treatment while in the Rose City: John Holze, Joe Stuber, Carl Melby, Gus Bjorkman, A. E. Buxton, S. Poolman, H. Hefty and Victor Anderson.

The annual fall show of the Hollywood Gardens was held November 15 and 16 at the store on Second avenue. There was a fine display of chrysanthemums and other cut flowers, and quite a number of good orchids. With an

MEXICAN IVY HEADQUARTERS GLADIOLUS AMERICA

TIP-TOP QUALITY BULBS
GUARANTEED TRUE

1 1/2-inch and up	\$2.25	100	\$21.00
1 1/4 to 1 1/2-inch	2.00	100	19.00
1 to 1 1/4-inch	1.75	100	16.00

I can supply smaller sizes. Also bulblets.

C. EADEN LILLEY, Wholesale Florist Santa Cruz, Cal.
Mention The Review when you write.

Strong Asparagus Plumosus Seedlings, \$1.00
per 100; \$9.00 per 1000.
Asparagus Sprengerii, for 10 to 12-in. baskets,
\$15.00 per 100.
Asparagus Sprengerii, 2 to 2 1/2-in., \$1.50, \$2.00
per 100.
Asparagus Robustus, 3-in., \$3.00 per 100.
Send for price list of bedding stock.
Fred G. Ehle, 224 Sanborn Ave., San Jose, Cal
Mention The Review when you write.

immense expanse of show windows, the crowd outside was almost as large as inside. The owners estimated the number entering at over 5,000 for the two days. The decorations were elaborate and tasteful, reflecting credit on the staff.

Rosaia Bros. advertised their flower show for November 16. The store was crowded all day, and they made a fine display of chrysanthemums, carnations and roses.

P. Kromwell, representing C. J. Speelman & Sons, and Wm. Laughout, of Van Zonneveld Bros. & Phillips, of Sassenheim, Holland, were calling on the trade this week. They both report business good.

The committee in charge of the Florists' Club's dance met and arranged to have it at Redding's hall December 11. Sub-committees were appointed, as it is determined that the first winter function of the club must be a success.

T. W.

PORTLAND, ORE.

The Market.

Business is holding up well. The cheerful, bright weather of the last few days has brought the flowers out wonderfully. Mums are in their glory and are almost a glut in the market. Roses are plentiful. Maids, Brides, Killarneys and White Killarneys are just coming into crop. Beauties have been off crop for a few weeks. Hillingdons and Wards have a tendency to be weak-stemmed, but with more sunshine there is hope for them. Carnations are in oversupply. The same conditions prevail everywhere, especially in the shipping trade. The demand for violets, valley and orchids is normal. There is not much stirring socially. Funeral work is rather slack. Ferns and palms find a brisk demand.

Out at the greenhouses things are being rounded up for the Christmas trade. Poinsettias are in good condition. Lorraines are good-sized and well grown. There will be plenty of choice stock. Cyclamens do not move at Christmas as well as in former years.

Various Notes.

Clarke Bros. were awarded a certificate by the Rose Society of Portland. The Martin & Forbes Co. won the grand sweepstakes prize, but this must be held three successive years to become their property.

E. R. C.



ASPARAGUS PLUMOSUS, 2 1/2 to 3-inch \$25.00 per 1000

Express prepaid on orders of \$10.00 or more. 25 at 100 rate. 250 at 1000 rate.

We are willing to send C. O. D. and let you examine before taking. Only one kind sent—"The Very Best."

Our Rooted Cuttings ready last of November.

Whites		Cerise Pinks	
	Rooted		Rooted
White Wonder.....	100 \$3.00	Washington.....	100 \$2.00
White Enchantress.....	1000 \$25.00	Bright Spot.....	1000 \$18.00
Alma Ward.....	2.25 20.00	Mrs. C. W. Ward.....	2.25 20.00
Wodenethe.....	2.00 18.00		
	6.00 50.00		
Rose-pinks		Red	
Rose-pink Enchantress.....	2.00 18.00	Comfort.....	6.00 50.00
Dorothy Gordon.....	2.00 18.00	Victory.....	2.00 18.00
Pennsylvania.....	2.00 18.00	Bonfire.....	2.25 20.00
Brooklyn.....	6.00 50.00	Harlowarden.....	1.75 15.00
Shell Pinks		St. Nicholas.....	6.00 50.00
Princess Charming.....	2.25 20.00		
Enchantress.....	2.00 18.00		

Unrooted Cuttings, with exception of \$50.00 varieties, 50 per cent discount.

LOOMIS CARNATION CO. D. F. RODDAN & SON, Loomis, Cal.

Mention The Review when you write.

Rooted Carnation Cuttings

NOW READY

	Per 100	Per 1000		Per 100	Per 1000
Pure White Enchantress.....	\$2.25	\$20.00	Dorothy Gordon.....	\$2.00	\$18.00
White Wonder.....	3.00	25.00	Washington.....	3.00	25.00
White Perfection.....	2.25	20.00	Mrs. C. W. Ward.....	2.25	20.00
Alma Ward.....	2.25	20.00	Beacon.....	2.25	20.00
Light Pink Enchantress.....	2.25	20.00	Victory.....	2.25	20.00
R. P. Enchantress.....	2.00	18.00	Eldorado.....	2.00	15.00

Express prepaid on orders amounting to \$10.00 or more.
25 at 100 rates, 250 at 1000 rates.

Bassett's Floral Gardens, - Loomis, Cal.
B. S. BASSETT, Proprietor

Mention The Review when you write.

CYCLAMEN FOR CHRISTMAS DELIVERY

Plants to be exceptionally well-flowered.

Also Boston and Whitman Ferns. Send for Price List.

Carnation Rooted Cuttings for Jan., Feb., March delivery: Enchantress, Victory, Perfection, Pure White Enchantress, C. W. Ward. Healthiest, cleanest plants you can find on Pacific Coast. No cuttings taken from outdoor stock.

SEND FOR PRICE LIST

H. HAYASHI & CO., 73d Ave. and Thomas St., Elmhurst, Cal.

Mention The Review when you write.

ROOTED CARNATION CUTTINGS—READY NOW

	100	1000		100	1000		100	1000
Rose-pink Enchantress.....	\$1.80	\$16.00	Pink Delight.....	\$2.25	\$20.00	Eldorado.....	\$1.60	\$15.00
Pure White Enchantress.....	2.00	18.00	Harlowarden.....	1.60	15.00	Alma Ward.....	2.00	18.00
Beacon.....	1.80	16.00	Mrs. C. W. Ward.....	2.00	18.00	O. P. Bassett.....	2.00	18.00
Winsor.....	1.60	15.00	Victory.....	1.60	15.00	White Lawson.....	1.80	16.00
Enchantress.....	1.80	16.00	Dorothy Gordon.....	1.80	16.00			

Unrooted cuttings, half price. Cash with orders, or C. O. D. if you like, subject to examination. Vigorous, heel cuttings only. We propagate no others.

FALLEN LEAF GREENHOUSES, ROSEVILLE, CAL.

Mention The Review when you write.

America Gladiolus Bulbs

Guaranteed True to Name.

Large stock.

Prices right.

Give us a trial.

CURRIER BULB CO.

SEABRIGHT, CAL.

Rooted Carnation Cuttings

STOCK GUARANTEED

Write for Price List.

CALIFORNIA CARNATION CO.

LOOMIS, CAL.

To FLORISTS and DECORATORS:

Beautiful English Holly FOR CHRISTMAS

profusely berried, grown at Portland, Ore., on the famous Crystal Springs Farm, carefully and freshly cut for shipment, at the following prices, crated, f. o. b. Portland.

25 lbs. 75c per lb.
50 lbs. 60c per lb.
100 lbs. 50c per lb.

Orders filled strictly in rotation while stock lasts. Cash with orders, or references.

THE SIBSON ROSE NURSERIES
1180 Milwaukee Ave., PORTLAND, ORE.

Mention The Review when you write.

CHRYSANTHEMUM STOCK 5c each, 50c dozen

Yellow—Golden Glow, Halliday, Sisilwath, Donatello, Carrie, Polypheum, Yellow Eaton.
Pink—Gloria, Smith's Advance, Roosevelt, Mayor Weaver, Mrs. Ohas. H. Totty, Pattr.

White—Queen, White Cloud, White Eaton, Chadwick Improved, Mme. Desjouis, White Ivory, Nonin, Pres. Taft, Lynnwood Hall.

Native Greens. Hardy Perennials. Prices on Application.

FERN HILL GREENHOUSES,
Box 65 Fern Hill P. O., TACOMA, WASH.
Telephone M. 7867-J2

Mention The Review when you write.

RAHN & HERBERT

110 E. 49th St., PORTLAND, ORE.
Bouvardias, single and double, pink and white, 2 1/2-in., fine, bushy plants, \$5.00 per 100.
Boston Ferns, 2 1/2-in., \$4.00 per 100.
English Ivy, 3-in., \$3.00 per 100. Extra strong.
Kentia Belmoreana and Forsteriana, 2 1/2-in., strong, \$10.00 per 100; 3-in., strong, \$20.00 per 100; 4-in., strong, \$40.00 per 100; 5-in., strong, \$75.00 per 100; 6-in., strong, \$100.00 per 100.
Write for prices on Araucarias, Aspidistras, Phoenix and Rhaps.

Mention The Review when you write.

VAN SLYKE & SEAMONS,

GROWERS OF CUT FLOWERS

A Trial Order Solicited.

R. D. No. 2 —TACOMA, WASH.— Box 18

METEOR, the new striking scarlet Geranium, will be the leading variety next spring; 2 1/2-in., \$5.00 per 100. Perennial Plants, \$1.00 per doz.; \$7.00 per 100. Hydrangea Otaksa, from \$15.00 to \$35.00 per 100. Rose Bushes, \$15.00 per 100. Tree Roses, 50c each. Gooseberries, Oregon Champion, \$18.00 per 1000. German Iris, Florentina, Mme. Chereau, \$4.00 per 100; Pallida Dalmatica, \$10.00 per 100; Nibelungen, Rhein Nixe, Lohengrin and other orchid-flowering varieties, 40c each; \$3.25 per doz.

Mountain View Floral Co.,
E. 72d Street, Portland, Oregon

SAN FRANCISCO, CAL.

The Market.

The rainy weather of the last two weeks has been replaced by warm sunshine and warm nights. Everything has the appearance of springtime, but these conditions are apt to be short-lived at this time of the year. While they last, however, they bring an abundance of all classes of stock, with correspondingly low prices. With the possible exception of fancy roses, flowers of all kinds are cheaper than they were one year ago. Whether this is a healthy sign or not is a question that might take some time to answer. Never have mums been better or cheaper than at

Begonias Lorraine and Cincinnati

6-inch pots, 75c each

Kentia Belmoreana
4-inch pots....35c each 6-inch pots....\$1.50 each
5-inch pots....75c each 7-inch pots.... 2.50 each
Specimens in tubs, \$8.00 to \$14.00.

Araucaria Excelsa
3 to 4 tiers.....\$1.00 each

FERNS
Elegantissima, Scottii and Whitmani
6-inch pots.....50c each
All pot-grown.

Cyclamen Giganteum
5-inch pots, in bud and bloom.....35c each

Primula Obconica Grandiflora
4-inch pots\$2.00 per doz.

Anthericum Vittatum Var.
2 1/2 and 3-inch pots\$1.00 per doz.
This makes a fine plant for center of a fern dish.

We will have a lot of Azaleas and Poinsettias for Christmas. Large plants. Write for prices.

CASH, PLEASE.

SEATTLE FLORAL CO., FOURTH AVE. AND Denny Way **SEATTLE, WASH.**

Mention The Review when you write.

ALL STRONG, FIELD-GROWN PLANTS, CAN SHIP AT ANY TIME

Per 100
1000 Celastrus (Bitter Sweet).....\$5.00
500 Bignonia Radicans, 2-yr 5.00
750 Honeysuckle Halleana, 2-yr.... 8.00
500 Matrimony Vine, strong 5.00
Shasta Daisy, divided plants... 1.50
2000 Rudbeckia Golden Glow 1.50
1000 Iris, German, assorted 4.00
500 Lilac, purple and white, 12/18.. 4.00
750 Dorothy Perkins, field-grown... 8.00

Cash, please.

RICHLAND NURSERY CO., Richland, Wash.

Mention The Review when you write.

HERBERT & FLEISHAUER

McMINNVILLE, OREGON

Aster Specialists

Fancy Crego Aster Seed from Selected Stock.
Prices on application.

Mention The Review when you write.

MUMS! MUMS! MUMS!

Large stock ready to cut early in November. Write for prices.

Cut Plumosus, now ready, 50c per bu.

R. C. CALLOWAY, Bellevue, Wash.

IT'S THE PANSIES

More seedlings sold in last two months than any two years before. Fall stock all sold. Winter crop ready Nov. 20th. Mastodon Mixed; 100, 50c; 1000, \$3.00; 5000, \$12.50. All prepaid. Perfect order delivery guaranteed in U. S. and Canada. Seed: 1/12 oz., \$1.00.

STEELE'S MASTODON PANSY GARDENS
PORTLAND, OREGON

HOLLY!

Best English, Green and Berried

Also **HARDY PERENNIALS, ROSES, BERRY PLANTS**
Right Prices

WM. SCHAUMANN

188 Front St., PORTLAND, ORE.

MARTIN & FORBES CO.

347 Washington St., PORTLAND, ORE.
Phone Main 269

FLOWERS AT WHOLESALE

We are now in a position to furnish all seasonable flowers on short notice. Roses a specialty. Prices right.

the present writing, and the same might be said about roses and carnations. Should we be treated to a few nights of stiff frost, however, all these condi-

CHRYSANTHEMUM STOCK PLANTS

@ 5c each, or \$4.00 per 100.

WHITE

Smith's Advance, White Oct. Frost, White Cloud, Virginia Poehlmann, Touset, Alice Byron, Queen, White Ivory, Roosevelt, White Eaton, White Chadwick, Jeanne Nonin, David Syme.

YELLOW

Yellow Oct. Frost, Monrovia, Halliday, Yellow Ivory, Bonnafton, Yellow Eaton, Golden Chadwick.

PINK

Pink Ivory, Gloria, Helen Frick, Balfour, Dr. Euguehard, Majestic, Amorita, Pac. Supreme.

RED

Intensity, Shrimpton.

Bronze, Fancy, @ \$3.00 per 100.

100,000 Cuthbert Red Raspberry Plants,
@ \$3.00 per 1000.

Woodland Park Floral Co., Sumner, Wash.

P. O. Box 86 S. POOLMAN, Mgr. Tel. F. 84
Mention The Review when you write.

CHRYSANTHEMUM STOCK

WHITE

Smith's Advance, October Frost, Early Snow, Clementine Touset, Ivory, Lynnwood Hall, Timothy Eaton, Beatrice May, Western King, W. H. Chadwick, Chadwick Improved, Mrs. J. Jones, White Helen Frick, Nonin.

YELLOW

Yellow October Frost, Monrovia, Comoleta, Chrysolara, Maj. Bonnafton, Polypheum, Yellow Eaton, Golden Chadwick, Yellow Mrs. Jones.

PINK

Unaka, Pink Ivory, Dr. Enguehard, W. R. Brock, Helen Frick.

GLENVIEW BRONZE

Good, strong stock plants, of the above varieties, 5c each; 50c per dozen; \$3.50 per hundred.

BRYN MAWR GREENHOUSE CO.
BRYN MAWR, WASH.

Per 100
Primula Malacoides.....\$ 3.00
Primula Chinensis and Obconica seedlings.... 2.00
Primula Chinensis and Obconica, Ronsdorfer Hybrids, 2 1/2-in. pots 3.00
Asparagus Sprengeri seedlings..... .90
Asparagus Plumosus seedlings..... 1.00
Cinerarias, 2 1/2-in. pots 3.00
Cyclamen, 3-in. pots 10.00
Cyclamen, 4-in. pots 20.00
Cyclamen, 5-in. pots 30.00
Cyclamen, 6-in. pots.....\$45.00 to 65.00
Cyclamen, 7-in. pots 75.00
Asparagus Plumosus, 2 1/2-in. pots 2.50
Asparagus Sprengeri, 2 1/2-in. pots 2.00
Boston and Whitmani Bench Ferns..... \$25.00, \$40.00 and 50.00

F. O. B. Portland

R. KEIL, Lents, Oregon
Mention The Review when you write.

Seattle

Cut Flower Exchange

1608 Second Avenue

Everything in CUT FLOWERS and GREENS

L. P. WALZ, Mgr., Seattle, Wash.

tions will be changed, and much better prices will prevail. There has been a fair amount of funeral work divided among the different stores. Indications for Thanksgiving are that there will be quite a bit of trade. Christmas berries have made their appearance in town and lend a holiday appearance to everything. The few days of rain during last week have made a splendid improvement in violets. The best stock can be bought at from 60 to 75 cents per dozen bunches. Other lines of flowers are at about the same as last week.

Various Notes.

A visit to the greenhouses of E. James, at Elmhurst, shows several splendid lots of ferns, palms, begonias and poinsettias coming on for the holidays.

Adolph Kornff, the gardener who committed suicide at Hillsborough a few days ago, left \$1,500 on deposit in a savings bank here. The public administrator of San Mateo has taken charge of the estate.

M. J. O'Gara & Co. have opened a retail establishment on Seventh street, between Broadway and Washington streets, Oakland.

Much grading is being done on the site of the exposition and the landscape force will soon be ready to take a hand.

The Market street seedsmen, without exception, report a splendid trade in bulbs this fall. There has been a steady advance on last year's orders and all are practically sold out for the season.

A PUFF WITH AN AD.

Thomas A. Edison is a hard-headed man, and he has hard-headed men about him. They do not fall for the "salve" that is the greatest weakness of a large class of publications.

A few weeks ago the Edison Storage Battery Co. began a series of advertisements in a number of publications, exploiting a new battery. This is the way one of the advertisements begins:

"If you will procure a map, draw a lot of dotted radial lines from Orange as the center, and extending to the farthestmost parts of the United States, each dot will denote a representative of some advertising medium on his way to cajole our venerable gate keeper, Kennedy, into passing him up to my office. The avalanche started the day after the first announcement of this series of letters. I have been compelled to disappoint them.

"Several gentlemen were especially insistent. Offered to guarantee as much matter in the reading columns as would appear in the advertising pages!

"I remember the feeling of disgust and misplaced confidence that pervaded me when, as a boy, I read an interesting article on some subject which proved to be an advertisement, adroitly worded, in the reading columns of a paper to which my father was a subscriber. It is needless to say those 'guaranteed reading matter' men did not sell any space. I lacked confidence in their papers.

"The reading matter and advertising columns of a paper should have 'Divorce' written between them.

"I suppose you are wondering what all this has to do with a storage battery. There is no connection. I simply wish to state to some of those who may be preparing to make a journey

ROSES-All Varieties-IN FULL CROP

VIOLETS, best grown in California, 85c per dozen bunches.

ORCHIDS, CUT LILIES, GREENS OF ALL KINDS.

ROSES, our selection, \$3.00 per 100.

Expert packing. We make a specialty of long distance shipping. Send us a trial order and be convinced.

E. W. McLELLAN CO., Inc.

18-20 LICK PLACE

SAN FRANCISCO, CAL.

Largest growers and shippers of cut flowers west of Chicago. Nurseries at Burlingame, Cal.

Mention The Review when you write.

CALIFORNIA

CHRYSANTHEMUMS

INDOOR OR OUTDOOR GROWN, AND

VIOLETS

Now ready for shipping. Don't fail to get some of my famous violets. I am the pioneer grower and shipper of these wonderful shipping flowers. The GIANT violet will carry perfectly on a five-day trip, while the Princess Violets are the finest and largest the world produces. Write for special prices for the season.

We can also supply all other kinds of cut flowers and every kind of green at lowest market prices.

MRS. R. E. DARBEE, 1036 Hyde St., SAN FRANCISCO, CAL.

Mention The Review when you write.

CHRYSANTHEMUMS

We are largest and finest growers of Chrysanthemums, and are prepared to ship all assortments through the season. Also

Violets, Roses, Carnations, Valley, Smilax, Ferns and Other Greens

are furnished at short notice.

Send us a trial order.

DOMOTO BROTHERS

Office and Salesroom, 27-29 Lick Place, SAN FRANCISCO, CAL.

Nursery, FITCHBURG, CAL.

Mention The Review when you write.

WE ARE CALIFORNIA VIOLET GROWERS

We have the largest Violet beds in California. The fact is we can ship you California Violets cheaper and guarantee our shipments. Our Giant Violets are unexcelled, while our Princess of Wales are the finest and largest that can be produced. Let us take care of your consignments. Samples on request.

S. ROSAIA COMPANY, 43 Sacramento St., San Francisco, Cal.

Mention The Review when you write.

EXPOSITION NEWS

As the Panama Pacific Exposition Co. required the ground occupied by the

PACIFIC NURSERIES,

3041 Baker St., San Francisco, Cal. this old established business has moved its sales yards to the branch nursery at

COLMA, San Mateo Co., CAL.

Mention The Review when you write.

Ferns in 2 $\frac{1}{2}$ and 2 $\frac{1}{2}$ -in. Pots

best varieties for fern dishes, \$4.50 per 100. Boston, Elegantissima, Whitman and Amerpohl ferns in all sizes. Also a large stock of Kentias.

Write for Wholesale Price List.

P.O. Station "L" **H. PLATH** The Ferneries
Cor. Lawrence and Winnipac Aves., SAN FRANCISCO, CAL.

Always mention the Florists' Review when writing advertisers.

HOGAN & KOOYMAN

WHOLESALE FLORISTS

Telephone Oak. 2651

355 Twelfth St., OAKLAND, CAL.

Best Stock and Quickest Service

Direct Importers of Holland Bulbs

Mention The Review when you write.

JAPANESE

LILY BULBS

SEEDS AND PLANTS

ORIENTAL SEED CO.

Importers. 220 Clement St., San Francisco, Cal.

Always mention the Florists' Review when writing advertisers.

PREPARED MAIDENHAIR

(OR ADIANTUM FERN)

Excellent quality, fine large sprays, perfect color, and if once used, you will appreciate what a necessity and convenient item this is to the interests of your business. Price, \$6.00 per 100 sprays.

GEO. H. ANGERMUELLER, WHOLESALE FLORIST 1324 Pine St., ST. LOUIS, MO.
Mention The Review when you write.

Easter Lilies

ALL YEAR ROUND
Grown by
Hoffmeister Floral Co.
Lickrun, Cincinnati, Ohio

Mention The Review when you write.

CHAS. D. BALL
GROWER OF
PALMS, ETC.
Send for Price List
HOLMESBURG, : PHILADELPHIA, PA.
Mention The Review when you write.

J. L. DILLON
Wholesale Grower of
Roses, Carnations and Verbenas
BLOOMSBURG, PA.
Mention The Review when you write.

Budlong's
Blue Ribbon Valley
Mention The Review when you write.

Christmas Plants
ROBERT CRAIG COMPANY
49th and Market Sts. PHILADELPHIA, PA.
Mention The Review when you write.

to Orange to save us from ruin by advising us how to spend our money that we do not wish to purchase any more space at present, and when we do we will make the selection and expect to pay for what we get.

"I only wish the publicity graft evil could be eradicated from all the papers as it is from some of them. People are interested in reading of a successful man, new products, etc. The laudations should, however, emanate from an unprejudiced pen. Properly edited, the press is the nation's greatest power for good. It has the confidence of the public, and should not abuse it.

"Now let us get down to business."

Albany, N. Y.—The new store of the Rosery Flower Shop, at 23 Steuben street, is conveniently located and well equipped, and is far more commodious than the former quarters on Maiden lane. The firm makes a specialty of dollar boxes of flowers during the last days of each week, and these boxes were a prominent and successful feature at the opening of the new store.

Cut Flowers



W. J. & M. S. Vesey
Fort Wayne, Ind.

Mention The Review when you write.

ORCHIDS		Per doz.
Cattleyas	\$5.00 @	\$6.00
Dendrobium For.....	4.00 @	5.00
Cypripediums		2.00
Chrysanthemums.....	1.50 @	4.00
ROSES		Per 100
Sunburst.....	\$4.00 @	\$ 8.00
Killarney.....	3.00 @	7.00
White Killarney.....	3.00 @	7.00
My Maryland.....	3.00 @	7.00
Rhea Reid.....	3.00 @	7.00
Richmond.....	3.00 @	7.00
Carnations	2.50 @	3.00
Paper Whites.....	3.00 @	4.00
Stevia		2.00
Sprenger Sprays.....	1.00 @	2.00
Smilax		15.00

J. Kopelman
Wholesale and Commission Florist
25 Washington St., Providence, R. I.
GREENHOUSES, OAKLAWN, R. I.
Mention The Review when you write.

Wholesale Cut Flower Prices.

Boston, Nov. 27, 1912.

	Per 100
Beauty, Specials	\$20.00 @ \$40.00
Extra.....	10.00 @ 15.00
Short stems.....	4.00 @ 8.00
Killarney	2.00 @ 12.00
White Killarney.....	2.00 @ 12.00
My Maryland.....	2.00 @ 12.00
Mrs. Aaron Ward	2.00 @ 8.00
Lady Hillingdon.....	2.00 @ 8.00
Richmond, Rhea Reid.....	3.00 @ 16.00
Cardinal, Killarney Queen.....	2.00 @ 16.00
Rivoire (Bulgaria, Taft)	3.00 @ 12.00
Carnations	3.00 @ 6.00
Cattleyas	40.00 @ 50.00
Lily of the Valley.....	2.00 @ 4.00
Lilium Longiflorum.....	10.00 @ 12.50
Gardenias	8.00 @ 35.00
Sweet Peas.....	.50 @ 1.00
Cosmos.....	.50 @ 1.00
Single Violets.....	.75 1.00
Double Violets.....	.75 1.00
Chrysanthemums	4.00 @ 25.00
Cypripediums.....	8.00 @ 10.00
Paper Whites	2.00 @ 3.00
Stevia.....bunch, 25c	

Milwaukee, Nov. 27, 1912.

	Per doz.
Beauty, Long	\$3.00 @ \$5.00
Medium	1.50 @ 2.50
Short .....	.75 @ 1.00
	Per 100
Richmond.....	\$3.00 @ \$10.00
Killarney.....	3.00 @ 10.00
White Killarney.....	3.00 @ 8.00
Carnations	4.00 @ 5.00
Valley	3.00 @ 4.00
Lilies.....	15.00
Violets.....	.75 @ 2.00
Mums.....per doz., \$1.00 @ \$3.00	
Mums, single and pompons, per bunch, 50c.	

MONTGOMERY on Grafted Roses, sent by The Review for 25 cents.

Wm. C. Smith
Wholesale Floral Co.
Wholesale Florists
1316 Pine St., Both L. D. Phones, ST. LOUIS
Supplies and Everything in Season always on hand.
Mention The Review when you write.

C. A. KUEHN, Wholesale Florist
Cut Flowers and Florists' Supplies

Manufacturer of the Patent Wire Clamp Floral Designs. A full line of SUPPLIES always on hand. Write for catalogue and prices.
1312 Pine Street, ST. LOUIS, MO.

When you want the best
STRING SMILAX
or anything else the retailer needs
Call Olive or Central 1474
Windler Wholesale Floral Co.
1310 Pine St., ST. LOUIS, MO.

Wholesale Cut Flower Prices.

St. Louis, Nov. 27, 1912.

	Per doz.
Beauty, Specials	\$3.00 @ \$5.00
Extra.....	1.50 @ 2.50
Shorts.....	.50 @ 1.00
	Per 100
Bride, Maid.....	\$ 2.00 @ \$ 3.00
Richmond	3.00 @ 10.00
Maryland	3.00 @ 8.00
White Killarney.....	3.00 @ 10.00
Killarney.....	3.00 @ 8.00
Carnations	2.00 @ 5.00
Lily of the Valley.....	3.00 @ 4.00
Harriall	12.50 @ 15.00
Orchids.....doz., \$6.00 @ \$7.50	
Paper Whites	8.00 @ 4.00
Tuberose.....	3.00 @ 4.00
Chrysanthemums	5.00 @ 20.00
Violets.....	.50 @ .75

HERRINGTON on the Mum, sent by The Review for 50 cents.

EDWARD REID**Wholesale Florist**Choice Beauties, Valley, Orchids,
Chrysanthemums and all season-
able varieties of Cut Flowers.

1619-21 Ranstead St., Philadelphia, Pa.

Mention The Review when you write.

HOLTON & HUNKEL CO. Fancy White and Pink
Killarney, Carnations,
Valley, Lilies,
462 Milwaukee Street, Milwaukee, Wis. AND ALL OTHER SEASONABLE STOCK.

Mention The Review when you write.

Wholesale Cut Flower Prices.

Philadelphia, Nov. 27, 1912.

	Per doz.	
Beauty, Specials.....	\$3.00 @ \$4.00	
" Medium.....	2.00 @ 2.50	
" Short.....	.75 @ 1.50	
Per 100		
The Killarneys, Fancy.....	\$6.00 @ \$ 8.00	
Ordinary.....	3.00 @ 4.00	
My Maryland—		
Fancy.....	5.00 @ 8.00	
Ordinary.....	3.00 @ 4.00	
Richmond.....	3.00 @ 8.00	
Sunburst, Hillingdon, Ward.....	3.00 @ 8.00	
Carnations, Select.....	2.00 @ 3.00	
" Fancy.....	4.00	
" Ordinary.....	1.50	
Dendrobium Formosum.....	50.00	
Vanda Caeulea.....	20.00	
Oncidium.....	8.00	
Cattleyas...per doz., \$6.00 @ \$7.50		
Gardenias.....	2.00 @ 3.00	
Easter Lilies.....	1.00 @ 1.25	
Callas.....	1.00 @ 1.25	
Mums.....	.75 @ 3.00	
Mums, pompons, bu., .15 @ .75		
Valley.....	2.00 @ 4.00	
Violets, single.....	.85 @ .75	
Violets, double.....	.50 @ 1.00	
Snapdragon.....	2.00 @ 5.00	
Daisies.....	.50 @ .75	
Sweet Peas.....	.50 @ 1.00	
Mignonette.....	5.00	
Bouvardia.....	3.00 @ 4.00	
Pansies.....	.50 @ .75	
Paper Whites.....	3.00	
Romans.....	2.00 @ 3.00	
Stevia.....	1.00	

Buffalo, Nov. 27, 1912.

	Per 100.	
Beauty, Specials.....	\$35.00 @ \$40.00	
" Fancy.....	25.00 @ 35.00	
" Extra.....	15.00 @ 25.00	
" Firsts.....	10.00 @ 15.00	
" Short.....	3.00 @ 6.00	
Bride and Maid.....	3.00 @ 6.00	
Killarney.....	3.00 @ 10.00	
White Killarney.....	3.00 @ 10.00	
Richmond.....	4.00 @ 12.00	
Maryland.....	3.00 @ 8.00	
Kaiserin.....	3.00 @ 7.00	
Carnot.....	4.00 @ 7.00	
Sunburst.....	5.00 @ 10.00	
Hillingdon.....	4.00 @ 8.00	
Bon Silene.....	2.00 @ 3.00	
Safrano.....	3.00 @ 4.00	
Red Killarney.....	3.00 @ 6.00	
Mrs. Taft.....	3.00 @ 6.00	
Cattleyas.....	40.00 @ 50.00	
Carnations.....	2.00 @ 3.00	
Ward.....	6.00 @ 10.00	
Lily of the Valley.....	3.00 @ 4.00	
Longifloras.....	10.00 @ 12.00	
Mums.....	6.00 @ 20.00	
pompons, bunch...25c @ 50c		
Sweet Peas.....	.75 @ 1.00	
Violets.....	.75 @ 1.00	
Stevia.....	1.00	
Narcissi.....	2.00 @ 3.00	

Cincinnati, Nov. 27, 1912.

	Per doz.	
Beauty, Extra.....	\$3.00 @ \$4.00	
" No. 1.....	3.00	
" No. 2.....	1.00 @ 1.50	
Per 100		
Killarney.....	\$ 2.00 @ \$ 6.00	
Richmond.....	2.00 @ 6.00	
Bride.....	4.00 @ 6.00	
Carnations.....	1.00 @ 2.00	
Lilium Harrisii.....	10.00 @ 15.00	
Lily of the Valley.....	3.00 @ 4.00	
Mums.....per doz., \$1.50 @ \$3.00		
Violets.....	.50 @ .75	

Cut Flowers Greens Supplies

—Everything a Florist Needs—

CINCINNATI CUT FLOWER EXCHANGE

Wholesale Commission Florists

24 E. Third Ave., Cincinnati, Ohio

Mention The Review when you write.

CHRYSANTHEMUMS, CARNATIONS, CALLAS**WILLIAM J. BAKER,**Wholesale 1432 South Penn Square,
Florist.... PHILADELPHIA, PA.

Mention The Review when you write.

ROSES AND CARNATIONS**EUGENE BERNHEIMER,**11 S. 16th St.,
PHILADELPHIA, PA.

Mention The Review when you write.

CHRYSANTHEMUMS, EASTER LILIES, CARNATIONS, ETC.**Samuel F. Lilley,****WHOLESALE FLORIST**
A good market for more Choice Flowers.
5 Mole St., Philadelphia, Pa.

Mention The Review when you write.

The Munk Floral Co.

Wholesale Growers of

CUT FLOWERS

and Jobbers of

FLORISTS' SUPPLIES**Columbus, : Ohio**

Mention The Review when you write.

**H. G. BERNING****WHOLESALE
FLORIST**1402 Pine Street
ST. LOUIS, MO.

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" 30-in.	8.00	
" 24-in.	2.50	
" 20-in.	2.00	
" 15-in.	1.50	
" 12-in.	1.00	
" short	\$0.50 @ .75	
Per 100		
Killarney.....	\$ 3.00 @ \$10.00	
White Killarney.....	3.00 @ 8.00	
Richmond.....	3.00 @ 10.00	
My Maryland.....	3.00 @ 10.00	
Rhea Reid.....	3.00 @ 12.00	
Mrs. Aaron Ward.....	3.00 @ 12.00	
Rivoli (Bulgaria, Taft).....	4.00 @ 15.00	
Melody.....	3.00 @ 10.00	
Mrs. Jardine.....	3.00 @ 10.00	
Kaiserin.....	3.00 @ 8.00	
Sunrise.....	3.00 @ 8.00	
Radiance.....	4.00 @ 15.00	
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Carnations.....	2.00 @ 5.00	
Valley.....	3.00 @ 4.00	
Easter Lilies.....	10.00 @ 12.50	
Oncidiums.....	3.00 @ 5.00	
Cattleyas...per doz., \$6.00 @ \$7.50		
Poinsettias,	3.00 @ 4.00	
Mums,	1.00 @ 4.00	
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Violets.....	.75 @ 1.25	
Mignonette.....	4.00 @ 8.00	
Paper Whites.....	3.00 @ 4.00	
Daisies.....	1.50 @ 2.00	
Stevia.....	1.50 @ 2.00	

Pittsburgh, Nov. 27, 1912.

	Per doz.	
Beauty, Fancy.....	\$3.00 @ \$5.00	
" Medium.....	1.50 @ 2.00	
" Short.....	.50 @ 1.00	
Per 100		
Killarney.....	\$4.00 @ \$ 8.00	
White Killarney.....	4.00 @ 8.00	
Richmond.....	4.00 @ 8.00	
My Maryland.....	4.00 @ 8.00	
Mrs. Aaron Ward.....	4.00 @ 8.00	
Melody.....	4.00 @ 8.00	
Kaiserin.....	4.00 @ 8.00	
Bulgaria (Rivoli, Taft).....	4.00 @ 10.00	
Radiance.....	3.00 @ 8.00	
Carnations.....	3.00 @ .00	
Cattleyas...per doz., \$6.00 @ \$9.00		
Oncidiums.....	3.00 @ 4.00	
Valley.....	3.00 @ 4.00	
Lilies.....	10.00	
Chrysanthemums.....	6.00 @ 25.00	
" pompon, per doz. \$2.00 @ \$4.00		
Violets.....	.75 @ 1.25	
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The best stock of all varieties of Cut Flowers in the New York Wholesale Market.

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" Fancy	10.00 @ 20.00	
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" No. 1.....	4.00 @ 6.00	
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Bride and Maid	1.00 @ 5.00	
Killarneys.....	1.00 @ 8.00	
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Richmond	1.00 @ 8.00	
Sunburst	1.00 @ 12.00	
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Chatenay	1.00 @ 8.00	
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Gardenias, per doz., \$1.00 @ \$4.00		
Mumsper doz., .50 @ 4.00		
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Best handling and prompt returns assured.

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Will be pleased to have you call or correspond.

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NURSERY NEWS.

AMERICAN ASSOCIATION OF NURSERYMEN.

Officers for 1912-1913: Pres., Thomas B. Meehan, Dresher, Pa.; Vice-Pres., J. B. Pilkington, Portland, Ore.; Sec'y, John Hall, Rochester, N. Y.; Treas., C. L. Yates, Rochester, N. Y. Thirty-eighth annual meeting, Portland, Ore., June, 1913.

THIS week's obituary column contains a report of the death of George A. Sweet, a nurseryman of Dansville, N. Y.

THE American Forestry Co., South Framingham, Mass., has been awarded the silver medal of the Massachusetts Horticultural Society for nurseries of forest trees.

THE Glenn County Nursery Co. has been incorporated here, with a capital stock of \$25,000, by A. H. Bacharach, Mrs. Hannah Bacharach and Attorney A. J. Zumwalt. The company is empowered to do a general nursery and canning and preserving business.

THE will of the late Joshua I. Maxwell, the nurseryman of Geneva, N. Y., has been admitted to probate and his estate is estimated to be worth \$500,000. Of this amount, about \$40,000 has been bequeathed to institutions connected with the Presbyterian denomination. Several of his immediate heirs receive \$14,000 each.

IN order to add to the membership of the Texas State Horticultural Society, prizes for those who secure the most new members have been offered by Griffing Bros. Co., Port Arthur; Stark Bros. Co., Louisiana, Mo.; the Texas Nursery Co., Sherman; the Austin Nursery Co., Austin; W. A. Stockwell, of Alvin, and other nurserymen.

F. W. WATSON & Co., the nurserymen of Topeka, Kan., have completed a new warehouse, erected at a cost of about \$5,000. The Union Pacific railway has laid a side track to the building. It is expected that between seventy-five and 100 carloads of trees, chiefly fruit trees, will be graded and shipped from the plant during the winter.

PROPAGATION OF HOLLY.

On a property we acquired a few weeks ago we find an old holly tree, over two feet in diameter, standing alone in an open field. The tree is as tall and broad as an old apple tree, and the top has a fair sprinkling of red berries. The severe freezing of last winter evidently did not injure it in the least. Evidently it is hardy in Pennsylvania. As this is the only tree we know to be a native, we are anxious to know how to propagate from this specimen. M. & S.

Probably the tree you have is the

CALIFORNIA PRIVET

WILL BE SCARCE
FOR FALL
ORDER NOW

BERBERIS THUNBERGII

C. A. BENNETT, ROBBINSVILLE NURSERIES, Robbinsville, N. J.

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3 to 4-foot stem, leading varieties, budded stock with strong heads, 100 for \$40.00. They have always sold for \$12.00 per dozen. A sample will convince you; sent on receipt of 50 cents.

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Half standards all sold.

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Union County Nurseries, ELIZABETH, N. J.
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CALIFORNIA PRIVET

First-class 2-year plants, 15 to 20 inches, 3 or more branches, \$1.50 per 100, \$10.00 per 1000 (will please); 18 to 24 inches (fine), 4 or more branches, \$2.00 per 100, \$15.00 per 1000; 2 to 3 feet, (strong selected), \$3.00 per 100, \$25.00 per 1000. Well graded, well packed, and satisfaction guaranteed.

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We have one of the finest stocks anywhere in the country and should be very glad to figure with you on your list of wants.

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American holly, *Ilex opaca*. The most popular method of propagation is by seeds. These can be gathered when fully ripe, stratified by being kept in dry sand over winter and sown in flats or frames containing any light soil free from manure and fairly sandy. The seeds will not germinate until the second season, so do not become nervous over their non-appearance. This holly may also be propagated by short cuttings of the mature wood, rooting in a cool greenhouse in winter. Plant the cuttings in clear sand and keep them well watered. Still another method of

HYDRANGEAS

POT-GROWN, FOR FORCING

All in 6-inch pots

	Per 100
Otaksa, with 5 and 6 branches	\$20.00
Otaksa, with 4 branches	15.00
Otaksa, with 3 branches	12.00
Otaksa, with 2 branches	10.00
Thos. Hogg, with 5 and 6 branches.	20.00
Souvenir de Claire, with 7 and 10 branches.....	25.00

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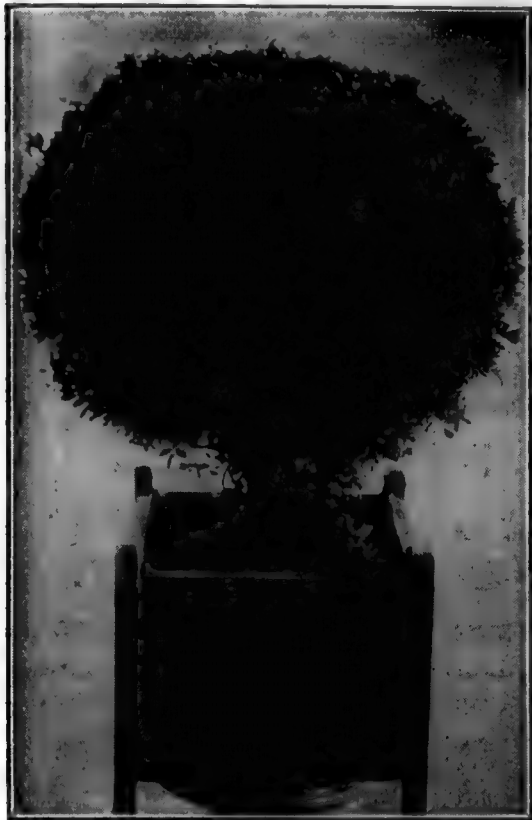
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	Each.
Square trimmed, 20 in. high, 15 in. diam.....	\$ 2.50
Globe shaped, 15-18 in. top, 15-18 in. high.....	3.00
Standard, 12-in. crown.....	1.50
Standard, 15-18 in. crown.....	2.50
Standard, 18-21 in. crown.....	3.00
Standard, 21-24 in. crown.....	4.00
Standard, 24-27 in. crown.....	6.00
Standard, 32-34 in. crown, 3-4 ft. stem.....	9.00
Standard, 36-38 in. crown, 18-24 in. stem.....	9.00
Standard, 40-42 in. crown, 18-24 in. stem.....	10.00

FOR WINDOW BOXES

Bushes, 8 in.....	.20
Bushes, 12 in.....	.30
Bushes, 18 in.....	.50
Bushes, 24 in.....	.75

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That Sell on Sight

Matched specimens, Norway Spruce or Arborvitae. Your choice of size trees, 18 to 36-inch, in green 13-inch tub, with gilt band and handles, or plain green tub, \$2.00 per pair. Freight or express. Can ship planted or roots mossed and tubs separate. C. O. D. on approval, if desired.

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WEIGELAS

Candida Eva Rathke
Rosea Variegata

CONARD & JONES CO.
West Grove, Pa.

Mention The Review when you write.

propagation is by grafting, but this would hardly appeal to you. The seedlings can stay in the seed boxes or bed the first season, but should be transplanted to nursery rows the following spring. C. W.

NAME OF EVERGREEN.

I am sending a slip of juniper and would like the name of the variety. Are these berries the medicinal juniper berries of commerce, such as are sold in drug stores? I would also like to

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Florists are always welcome visitors to our nurseries. We are only a few minutes from New York City; Carlton Hill Station is the second stop on main line of Erie Railroad.

BOBBINK & ATKINS, NURSERYMEN and FLORISTS Rutherford, N. J.

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We are in a Position to quote prices on specimen Evergreens that will be decidedly attractive to any one who is BUYING TO SELL AGAIN. If you are in the market for anything from Norway Spruce to the finer varieties of Evergreens, send in your lists and we will give you a figure that will make you money.

P. H. GOODSSELL, 200 Broadway, NEW YORK CITY
Telephone 5617 Cortlandt

Mention The Review when you write.

know the best way to treat the seed for propagation. This evergreen seems to stand the drought of western Kansas well. J. B.

It is a form of Juniperus Virginiana, or red cedar. The berries of this and some other varieties are used to make a medicinal oil. Seeds should be collected now and stratified over winter in clean, dry sand. In spring sow them on a well drained and thoroughly pulverized seed bed. This should be in the form of a frame, boarded at the sides and ends, and in dry weather a

ROSES

John Welsh Young

Upsal Station, P. R. R. PHILADELPHIA, PA.

soaking of water would be of benefit. The seeds do not usually germinate until the second year, some not until the third year. The seeds and plants themselves prefer light, sandy ground. C. W.

NEW CARNATIONS

WM. ECCLES

Awarded the **First Prize** at the Carnation Society's Convention in Detroit, for the best 100 blooms, red or scarlet. Awarded the **Silver Medal** of the New York Horticultural Society for the best undisseminated seedling; and Awarded **First-class Certificates** wherever shown.

Has the color of Flamingo, a strong, rigid stem, a perfectly formed 3½-inch flower, non-bursting calyx. Highly perfumed. A grand keeper, and **as free as any scarlet to date.**

We are also sole agents in America for Mr. Engelmann's (Saffron Walden, England) British novelties, Lady Northcliffe and British Triumph; two very promising carnations. **COME AND SEE THEM GROWING.**

PRICE, \$12.00 PER 100; \$100.00 PER 1000

SCOTT BROS.

ELMSFORD NURSERIES
ELMSFORD, N. Y.

Mention The Review when you write.

LANCASTER, PA.

Every seat in the Chamber of Commerce rooms was occupied and camp stools called into requisition for the meeting of the Lancaster County Florists' Club November 21. The subject of the evening was: "Does It Pay to Grow Chrysanthemums?" M. J. Brinton, of Christiana, and B. F. Barr, of Lancaster, opened the discussion. Mr. Brinton told how they handle mums with other crops and, in conclusion, said: "Chrysanthemums pay; anything that the public uses can be made to pay just as soon as high quality is produced at a moderate cost. The public want chrysanthemums and will pay for good ones." Mr. Barr said that his experience had been varied; sometimes he had found them profitable, sometimes not. "It has been our custom the last few years to grow a few varieties as possible, each variety being scheduled to bloom at a certain season. The varieties we consider most profitable from a retail point of view are as follows: For the early varieties, Golden Glow, yellow; Polly Rose, white; Glory of Pacific, pink. Unaka is considered a great favorite by many, but with us it was a failure. For the mid-season varieties we grow Robert Halliday, yellow; White Cloud, white; McNiece, pink, and Bonnaffon, yellow. For the late varieties we grow both yellow and white Jerome Jones, Lynnwood Hall, white; Maud Dean, pink, and Rosette, pink."

This was followed by a general discussion, in which many good points were brought out. Mr. Nagle had made a success of the early varieties with the use of sash to cover an outdoor space. Mr. Law found the following up with carnations from 4-inch pots a success where Golden Glow was the variety used. S. S. Skidelsky was a visitor and advised the growing of some of the better new varieties, as the larger growers are discarding old varieties for new ones, and they certainly know what they are doing.

It is proposed to have a visiting tour about once a month during the growing season, the first one being November 30, to Manheim, some thirty signifying their intention to go. A. M. H.

CHOICE BENCH ROSE PLANTS

On account of moving our greenhouses we offer the following grafted Rose Plants, one year old:

- 3000 Bulgarie at 10c.
- 1000 Mrs. Ward at 10c.
- 5000 Maryland at 5c.
- 1000 Richmond at 5c.
- 5000 Kaiserin at 10c.

The Kaiserin are two years old, on their own roots. No orders for less than 500 plants at the above prices.

BASSETT & WASHBURN

Office: 131 N. Wabash Avenue, CHICAGO
Greenhouses: Hinsdale, Ill.

Mention The Review when you write

20 PER CENT DISCOUNT ON THE FOLLOWING STOCK FOR CASH WITH ORDER.

	Per doz.	Per 100		Per doz.	Per 100
4-inch Cyclamen, in bud and bloom..	\$2.00	\$15.00	Runners, Whitmani Ferns.....	\$2.00	\$2.00
5-inch Cyclamen " " " " " "	3.00	25.00	4-inch Whitmani Ferns.....	\$2.00	15.00
2-inch Poinsettias.....	.50	4.00	Runners, Roosevelt Fern.....		3.00
4-inch Poinsettias.....	1.50	12.00	2½-inch Roosevelt Fern.....	.60	5.00
Runners, Boston Ferns.....		2.00	8-inch Roosevelt Fern.....	1.25	10.00
2½-inch Boston Fern.....		4.50	4-inch Roosevelt Fern.....	2.25	17.50
8-inch Boston Fern.....	1.00	8.00	5-inch Roosevelt Fern.....	3.75	30.00
4-inch Boston Fern.....	2.00	15.00	6-inch Roosevelt Fern.....	6.00	
5-inch Boston Fern.....	3.00	25.00	2-inch Asparagus Plumosus Nanus..		3.00
6-inch Boston Fern.....	5.00				

Stock guaranteed and all orders carefully handled. We need room and money, therefore offer 20 per cent discount for cash with order.

D. U. AUGSPURGER & SONS CO., P. O. BOX 394 Peoria, Illinois

CARNATIONS

F. DORNER & SONS CO.

LA FAYETTE, IND.

Guilford, Conn.—B. A. Latham is building an addition to the front of his greenhouses, on Graves avenue.

American Beauty

3-inch, \$60.00 per 1000

Cut Flowers of All Roses at Low Prices

South Park Floral Co.

M. HELLER, Pres. NEWCASTLE, IND

Stiles, Wis.—The Anson Eldred Co. has completed the erection of a greenhouse.

A SHIPPING TEST

MILADY Was awarded Certificate of Merit at the St. Paul, Minn., Flower Show. These blooms were nearly three days in transit.

Our rose plants have been shipped to British Columbia and California, arriving in perfect condition.

Young stock is a business with us. Let us grow your plants for next spring's planting.

A. N. PIERSON, Inc., Cromwell, Conn.

Mention The Review when you write.

CARNATION CUTTINGS

DECEMBER DELIVERY

	100	1000		100	1000
White Enchantress	\$3.00	\$25.00	Beacon	\$3.00	\$25.00
Enchantress	3.00	25.00	White Wonder	4.00	35.00
Rose-pink Enchantress.....\$2.50 per 100; \$20.00 per 1000					

J. D. THOMPSON CARNATION CO.
JOLIET, ILL.

Mention The Review when you write

ENCHANTRESS SUPREME

THE best Sport of Enchantress up to date, possessing all the vigor and freedom that distinguish its parent. Color a light salmon pink—a color that is not only very attractive, but also one that endures full exposure to the sun without bleaching. A good all-round Carnation that retains its color

at all seasons. Calyx is longer and narrower than that of the parent variety, and distinct from the latter. Has shown no inclination to be a burster. The weak points of Enchantress seem to have been lost in this Sport, and a trial of four years' duration convinces us of its great value.

PRICES

Twelve rooted cuttings.....	\$ 3.00
Twenty-five rooted cuttings	5.00
Fifty rooted cuttings	7.00
One hundred rooted cuttings	12.00
One thousand rooted cuttings	100.00

Shipments will start in December.

DAILLEDOUZE BROTHERS, LENOX RD. AND TROY AVE., BROOKLYN, N. Y.

Mention The Review when you write.



NEW SCARLET CARNATION The Herald



Winner over all other Scarlet carnations the past two years.

Winner of first prize, best 100 red, St. Paul, 1912.

Winner of first prize, best 100 red, Cleveland, 1912

Winner of first prize, best 100 red, Cincinnati, 1911

The Herald is the Best Commercial Scarlet for you to grow, because it will produce more perfect flowers in a season than any other scarlet and bring a higher price than any other; because the flowers are all perfect; stem stiff and keeps the longest. All rooted cuttings guaranteed strong, well rooted and satisfactory in every respect.

Rooted Cuttings will be ready January 1, 1913. \$12.00 per 100; \$100.00 per 1000.

CHICAGO CARNATION CO.

30 E. Randolph St. A. T. PYFER, Manager. CHICAGO, ILL.

Mention The Review when you write.

SPRINGFIELD, MASS.

The Market.

At this writing everything is in readiness for Thanksgiving. There is an abundance of chrysanthemums on hand, and they are all of good quality. Carnations are much improved, retailing at 75 cents per dozen. All kinds of roses are good, with the exception of Richmonds. These are only fair and are scarce. Beauties, too, are rather short of the demand. Violets are excellent and a big sale is expected for Thanksgiving. Valley is selling better now and is of first-class quality. Orchids are going, but there is no great demand. Some good cyclamens and azaleas are being displayed at the various shops.

Various Notes.

Harry Brat, of Agawam, spent several days on the Wesson estate doing gardening work. The estate is in Palmer, Mass.

N. F. McCarthy & Co., of Boston, sent some good Richmond roses to this city last week.

Sam Eintrecht, of Wertheimer Bros., New York, is calling on the city trade.

The boilers at E. B. Beals' establishment on Eastern avenue gave out a short time ago and he had to use oil stoves to keep his stock warm. His carnations were greatly retarded by the unfortunate happening.

"The Underworld of the Plant Kingdom" was the subject of the lecture given November 20 by A. Vincent Osmun, under the auspices of the Museum of Natural History, in Blake hall. This is the first of a series of eleven botanical lectures to which the public is invited.

A new store, called the Flower Mart, opened November 16 at 80 Main street. It is finished in white enamel throughout. Nelson F. Higgins and Fred E. Vetter are the proprietors.

Meacham & Hassell have added a large new mirror to their fixtures, which greatly improves the appearance of their store.

Mark Aitken did a large decoration for the Brewster-Besse wedding November 21.

THE NEW GOLD MEDAL ROSE

"Mrs. Charles Russell"

- ❑ This giant forcing rose is an American seedling raised at the **Waban Rose Conservatories** and has been tested in our houses for several years.
- ❑ It has proved to be a strong, vigorous grower, and its freedom of bloom is remarkable for a rose that is fully as large as an American Beauty.
- ❑ Its large, pointed buds, of a clear rose-pink and delightfully sweet fragrance, are the admiration of all who have seen it, either growing in our houses or as exhibited by us at the different shows.
- ❑ It has received high honors when exhibited at such centers as Philadelphia, New York and Boston. At the latter place the Massachusetts Horticultural Society honored it with a Gold Medal, a rare distinction from this conservative society.

Plants will be ready for delivery after March 1, 1913

Own Roots, \$30.00 per 100, \$250.00 per 1000. Grafted, \$5.00 per 100 extra

Waban Rose Conservatories

NATICK, MASS.

Miller's Giant Obconica Primula, the largest flowering grown, 3-in., \$4.00 per 100.

Malacoides Primula—the big baby—very free flowering, 2-in., \$2.00 per 100.

Chinese Primrose, 3-in., \$4.00 per 100; 4-in., \$6.00 per 100.

Kewensis Primula, sweet-scented, 3-in., \$4.00 per 100.

Cinerarias, the largest flowering, 3-in., \$3.50 per 100.

Cineraria Stellata, 3-in., \$4.00 per 100.

These are well grown plants and we aim to please you. Cash, please.

J. W. MILLER, Shiremanstown, Pa.

Osterman & Steele decorated the Steiger home for an afternoon tea recently.

Julius Dilloff, of Schloss Bros., New York city, was in town recently. The New York Florists' Club, through

Our Specialties:

**CARNATIONS
CHRYSANTHEMUMS
GERANIUMS
POINSETTIAS**

When in need, write us.

BAUR & STEINKAMP

Carnation Breeders
3800 Rockwood Ave., Indianapolis, Ind

Wallace R. Pierson, sent some attractive posters to the florists of this city to help boom their Thanksgiving business. They were bright and attractive when displayed in the show windows.
C. C. A.

MRS. GEO. SHAWYER

THIS Rose has now been awarded 17 First-class Certificates and a Silver Medal, and at the Cleveland show secured First Prize in the class calling for 25 blooms and also First Prize in the 50-bloom class, besides carrying away the Sweepstakes over ten classes. Surely, this is enough to establish its value as an exhibition Rose. Come and see its productiveness in the greenhouse as a Bread-and-Butter Rose.

Orders booked for delivery early in the new year at \$30.00 per 100,
\$250.00 per 1000.

CARNATIONS

COMMODORE, the Improved Victory scarlet.

NORTHPORT, winner of everything in the dark pink classes and the Sweepstakes Cup at Cleveland. Northport has received a dozen or more Certificates this fall.

SALMON BEAUTY and **ENCHANTRESS SUPREME**, the two salmon-colored sports from Enchantress.

All of the above, \$12.00 per 100, \$100.00 per 1000

CHRYSANTHEMUMS

MRS. G. LLOYD WIGG

Light yellow

GERTRUDE PEERS

Fine crimson

MRS. G. W. C. DREXEL

Incurving pink

MISS HAZEL DeFOREST

MRS. D. F. ROY

CLARA BANGHART

All leaders in the "any-other-color" section

CHAS. H. TOTTY

MADISON, N. J.

Xmas Stock

READY NOW OR LATER

CYCLAMEN—Large-flowering, separate colors—

4-inch.....\$20.00 per 100
5-inch.....35.00 per 100

BEGONIA Cincinnati—

3-inch.....25.00 per 100
4-inch.....35.00 per 100

BEGONIA Luminosa—Fine Scarlet—

4-inch.....15.00 per 100
5-inch.....30.00 per 100

POINSETTIAS—

2½-inch.....5.00 per 100
3 -inch.....8.00 per 100
4 -inch.....15.00 per 100
5 -inch, made-up pans.....40.00 per 100
6 -inch, made-up pans.....60.00 per 100
7 -inch, made-up pans.....80.00 per 100

FERNS—Boston and Whitmani, good color—

5-inch.....\$40.00 per 100
6-inch.....60.00 per 100

VIOLETS—California, Princess of Wales and Marie Louise—

2½-inch.....\$3.00 per 100
3 -inch.....5.00 per 100

MUMS—Pot-grown, good assortment of varieties—

5-inch.....\$25.00 per 100
6-inch.....35.00 per 100

PRIMULAS—

Chinese, large-flowering, 4-inch.....10.00 per 100
Obconica, large-flowering, 4-inch.....15.00 per 100
Malacoides, 5-inch.....25.00 per 100

C. H. FREY - Lincoln, Nebraska

Mention The Review when you write.

KANSAS CITY.

The Market.

Business is still on the increase and everyone is looking forward to a busy week for Thanksgiving. One thing the florists of this city will miss, on turkey day, is the football contest between Kansas and Missouri universities. Usually they sell about 5,000 mums to the football rooters. Everybody is about sold out of mums. Carnations are selling better on the market this week.

Various Notes.

Geo. M. Kellogg Flower & Plant Co. has been having a heavy cut of American Beauties this week. Chrysanthemums are about exhausted with this concern.

Henry Kusik & Co. report that home-grown carnations are improving a great deal. Roses and chrysanthemums are moving well.

Arthur Newell has his store nicely arranged this week. He has one of the best locations in the city.

W. L. Rock has returned from St. Paul and reports business good. He says they have a fine lot of orchids at their greenhouses, but the demand is greater than the supply.

Among the recent visitors were E. C. Pruner, representing Poehlmann Bros. Co., Chicago, and Frank Farney, representing M. Rice & Co., Philadelphia.

W. J. B.

Princeton, Ill.—W. E. Trimble Greenhouse Co. is putting up four more houses, to be used principally for roses, carnations, chrysanthemums, rooted cuttings and pot plants.

SOME EXCELLENT STOCK

4-inch Chinese Primroses, double and single, fancy mixed, in bud and bloom, \$7.50 per 100; \$70.00 per 1000; large 2½-in., \$2.75 per 100; \$25.00 per 1000.

4-inch Primula Obconica, fancy mixed colors, full of buds and bloom, \$5.25 per 100, \$50.00 per 1000; 2¼-in., \$2.50 per 100, \$22.50 per 1000.

4-inch Cinerarias, choice mixed, \$6.00 per 100; \$50.00 per 1000. 2½-in., \$2.50 per 100; \$22.50 per 1000.

3-inch Cyclamen, 8 colors mixed, \$7.50 per 100; \$70.00 per 1000.

4-inch Marguerites, white and yellow, \$6.00 per 100, \$55.00 per 1000; large 2¼-in., \$2.50 per 100, \$22.50 per 1000.

4-inch Asparagus Sprengeri, \$6.50 per 100, \$60.00 per 1000; 3-inch, \$4.00 per 100, \$35.00 per 1000; 2¼-in., \$2.00 per 100, \$18.00 per 1000.

2½-inch Smilax plants, \$2.00 per 100; \$17.50 per 1000.

2½-inch Begonias, flowering, 8 varieties mixed, \$2.50 per 100; \$22.50 per 1000.

3¼-inch Marie Louise and Lady Campbell Violet plants, \$3.25 per 100, \$30.00 per 1000.

2¼-inch Geraniums, Nutt, Poltevine, Ricard, Grant, Buchner, Montmore, Castellane, etc., fine plants, \$2.50 per 100; \$22.50 per 1000.

5000 Assorted Ferns, Boston, Scottii, Whitmani, etc., \$10.00 and \$15.00 per 100.

Heliotropes from 2¼-in. pots, 3 varieties, \$2.50 per 100; \$22.50 per 1000.

Araucarias and Azaleas, fine plants at 65c, 75c and \$1.00 each. Try some.

Also abundance of other stock on hand.

Correspondence solicited.

ALONZO J. BRYAN, WHOLESALE FLORIST Washington, N. J.

Mention The Review when you write.

THERE IS SNAPDRAGON BUT ONE

worth while—and that is the light, Silvery Pink. It produces large spikes, it flowers freely and brings the top-notch price in the open market.

Whether you are a wholesale or a retail grower, you cannot possibly go wrong by planting a bench of this excellent variety. It will PAY YOU to do so. The following letter from S. J. Goddard speaks for itself:

Mr. Geo. E. Buxton, Nashua, N. H.

October 19, 1912.

Dear Sir: Your light pink Snapdragon I consider the best color of any I have grown. Just the shade of a Killarney rose and one that the ladies like. I have watched all the pink ones that are sent to the Boston market, but they are away behind your variety. I am growing your variety now entirely.

Very truly yours,

S. J. GODDARD.

Strong 2¼-inch pot plants, ready in January and later, \$5.00 per 100; \$45.00 per 1000

GEO. E. BUXTON, Nashua, N. H.

Mention The Review when you write.

Prepare NOW for Christmas

Be Successful This Christmas. Don't be defeated in society. Moving in or even thoughts of moving in high society often bring disappointments and sorrow. Be wise and have your eyes open and do as Godfrey Aschmann does. Put your full strength and mind into business. Time lost is money lost. The time—holiday time—now has arrived, so that a proper investment of your pennies can't fail to turn them into dollars. Prosperity is at last once more knocking at your door. There are signs of a big demand for **Christmas Plants.** We were not slow in looking forward by raising an immense stock of **Choice Christmas Novelties, Godfrey Aschmann's quality,** such as described below, now in prime condition for the holidays, ready for immediate shipment.



A house full of Godfrey Aschmann's Begonia Gloire de Lorraine in bloom and bud for Christmas, ready for shipment.

BEGONIAS

Our usual strain of improved Christmas variety of *Begonia Erfordii* now ready; bright red color; large 4-in., 15c to 20c.

Begonia Lonsdale, a pink variety, 5½ to 6-in., 50c, 75c to \$1.00.

Begonia Gloire de Lorraine is one of our so well known novelties; they are in a fine state, in bloom now or for Xmas, 5½ to 6-in. pots, 50c, 75c to \$1.00; 3-in., 12c to 15c.

Begonia Glory of Cincinnati, in bloom now or for Xmas, in fine condition, 5½ to 6-in., large stock, a real bargain at 75c, \$1.00, \$1.25 to \$1.50.

ARAUCARIAS OUR SPECIALTY

Araucaria Excelsa is a Christmas novelty of ours that has no end. Twenty-five years of importing, cultivating and shipping of *Araucaria Excelsa* gained us such a reputation all over America, from ocean to ocean, that it has aroused the young as well as the old, and has inflamed them to such an extent that they want at least one or two of these so much prized evergreen pine trees at Christmas on the Christmas table of in any suitable place in the home. Look! Christmas trees will be scarce this Christmas. Why? Have you read the report of the United States Department of Agriculture, Notice of Quarantine No. 4 (Domestic), effective on and after Nov. 25th, 1912? This is on account of two injurious insects, the gypsy moth and the brown tail moth, and contains some regulations on Christmas trees, especially for some of the eastern states. If you will write to the United States Department of Agriculture, they will mail you all particulars on this subject. A Christmas tree everybody wants to have, especially for the dear little ones. Now, what will you do? "I know what I am going to do. I will write an order to Godfrey Aschmann for an *Araucaria* for our table. It will serve a two-fold purpose. First, it will do the duty of a Christmas tree; second, we will then place it in our parlor as an excellent permanent decorative plant."

Araucaria Excelsa, raised from top cuttings, spring importation, 1911. 6 to 7-in. pots, 4 to 5-year-old, 5, 6, 7, 8 to 9 tiers, 25, 28, 30, 35 to 40 inches high, \$1.00, \$1.25, \$1.50, \$1.75 to \$2.00 each.

Araucaria Excelsa, raised in Belgium, from top cuttings, spring importation, 1912, 5, 5½ to 6-in. pots, 2 to 3-year-old, 3, 4 to 5 tiers, 14, 16, 18, 20 to 25 inches high, 40c, 50c, 75c to \$1.00; 30-inch, \$1.25 to \$1.50.

Araucaria Excelsa Glauca and *Excelsa* specimen plants, 28, 30, 35 to 40 inches high, \$1.50 to \$2.00 each.

AZALEA INDICA

Christmas Varieties Showing Color Now

New importation, unpacked and in first-class condition, full of buds. We have the finest *Petrick* in the land, the best early pink, full of buds, as round as an apple, a child can bring them into bloom for Christmas, 60c, 75c, \$1.00, \$1.25, \$1.50 to \$2.00. *Deutsche Perle*, double white, *Simon Mardner*, double pink, *Vervaeana*, double rose variegated (one of the best old standard varieties), *Pharailde Mathilde*, white, rose striped, 50c, 60c, 75c, \$1.00, \$1.25 to \$1.50. For later and for Easter blooming we only imported the well known American varieties, such as *Mme. Vander Cruyssen*, *Paul Weber*, *Niobe*, *John Llewellyn*, *Apollo*, *DeSchryveriana* and a few others (the Christmas varieties also can be kept for Easter very easily), 50c, 60c, 75c, \$1.00, \$1.25, \$1.80 to \$2.00. We give good value for the money and use our judgment as to size; so when you order, don't mention any size; we will ship plants according to money sent, and you can rest assured that Godfrey Aschmann will give you your money's worth. **POSITIVELY CASH WITH ORDER.**

LOOK—BARGAINS IN PALMS

Kentia Belmoreana, 4-year-old, 26 to 28 inches high, \$1.00. *Kentia Belmoreana*, combination or made up of 3 plants, 3-year-old, 24 to 26 inches high, 75c to \$1.00; 4-year-old, 26 to 28 inches high, \$1.00, \$1.25. *Kentia Belmoreana*, 4-in., 25c; 5½-in., 50c.

Kentia Forsteriana, 2 houses full; never been so nice as this year; can offer big values for your money this fall. 4-year-old, 25, 28 to 30 inches high, 75c to \$1.00; 30 to 35 inches high, \$1.50; 36, 40 to 50 inches high, \$1.75, \$2.00 to \$2.50; 6-in. pots, made up, 1 large plant in center, 3 smaller sizes around, \$1.00 to \$1.25; 4½-in. to 5-in., 20 to 24 inches high, 35c and 40c; 5½ to 6-in., 25 to 28 in. high, 50c to 60c.

Cocos Weddelliana, 3-in., strong, 15c, 18c to 20c.

Areca Lutescens, 4-in. pots, 3 plants in a pot, 25c; 5½-in. pots, 3 plants, 30c.

MISCELLANEOUS PLANTS

Ficus Elastica (rubber plant), Belgian or American stock, 5½, 5½, 6-in. pots, 30c, 40c, 50c; 7-in., 75c.

Aspidistras, 7, 8, 9 to 10 leaves to a plant. Variegated, 6-in. pots, 15c per leaf; green, 6-in. pots, 10c per leaf.

Leader in **AZALEA INDICA, BEGONIA GLOIRE DE LORRAINE, PALMS, Etc.**

Lead you into Wealth

Cheap, Good, Reliable. Don't be deceived—be on the lookout! Buy only from the man who is well known to be in a position to give you **good bargains and good stock.** Can handle largest order on short notice.

LOOK! OUR NOVELTY!

Made-up 6-inch Pans

Can't be Beat—Very Attractive
Sell at Sight!

6-in. pan *Wilsoni* fern, 25c to (azalea pot) 35c. 6-in. pan (azalea pot) *Wilsoni* fern, one *Dracaena Terminalis* in center, 50c. 6-in. pan (azalea pot) *Albo-Lineata* fern, one poinsettia in center, 50c. 6-in. pan (azalea pot) with a poinsettia in center, edge of *Asparagus Plumosus*, 50c. 6-in. pan, poinsettia in center, edge of *Asparagus Plumosus* and *Sprengeri*, 25c. 6-in. pan, with a *Kentia Forsteriana* in center, edge of *Albo-Lineata* fern, *Asparagus Plumosus* or *Sprengeri*, 25c. 6-in. pan, with a poinsettia in center, edge of *Tussimense* fern, 25c. 6½-in. pot, one large 15 to 18-in. *Dracaena Terminalis*, well colored up, in center, edge of 12 to 15-in. high *Asparagus Plumosus*, 75c. 6½-in. pot, one large 18 to 20-in. high poinsettia in center, edge of *Asparagus Plumosus* or *Sprengeri*, 50c. 5½-in. pot, one large 18 to 20-in. poinsettia in center, edge of *Asparagus Plumosus* or *Sprengeri*, 40c. 6-in. pan *Begonia Gloire de Lorraine*, edge of *Asparagus Plumosus*, *Sprengeri* or *Tussimense* fern, very attractive, 50c. 6-in. pan *Begonia Gloire de Lorraine*, edge of holly fern, sells at sight, 50c.

Primula Obconica Grandiflora, good assortment of colors, 4-in., 12c to 15c. 5½-in., \$2.50 per doz.

Primula Chinensis, or Chinese Primrose, John F. Rupp's strain, in bloom, 4-in., 10c; 5½-in., \$2.50 per doz.

Hydrangea Otaksa. If you want to be successful in forcing them, then buy our pot-grown plants; remember only pot-grown plants will bring you good results. 5½, 6 and 7-in., 25c, 35c and 50c.

Poinsettias, 4-in., 20c and 25c; 5½-in., 35c.

Queen Alexandra Daisies, valuable for Easter, 2½ to 3-in., strong plants, \$4.00 per 100.

Solanum or Jerusalem Cherries, 6-in. pots, big plants, 25c, 35c, 50c and 75c.

FERNS

Nephrolepis Whitmanii, 4-in., 20c; 5½-in., 30c; 5½ to 6-in. pots, 35c, 40c to 50c; 7-in., 75c; 8-in., \$1.00.

Nephrolepis Glatthardii. This is one of the new ferns, resembles *Scottii*, only is shorter, very bushy and of a weeping habit, much admired by everybody that buys it. 4-in., 25c; 5-in., 35c; 5½ to 6-in., 40c to 50c.

Boston ferns, 4-in., 20c; 5½-in., 30c; 5½-in., 35c and 40c; 6-in., 50c; 7-in., as big as a bushel basket, 75c; as big as a washtub, \$1.00 to \$1.25.

Scottii ferns, 4-in., 20c; 5½-in., 30c; 5½-in., 35c and 40c; 6-in., 50c; 7-in., very big, 75c.

Elegantissima Compacta, 6-in., 50c.

Scholzii, 6-in., 50c; 7-in., as big as a bushel basket, \$1.00.

We have ready a big assortment of 2½-in. table ferns, \$4.00 per 100; 3-in., very strong, \$7.00 per 100.

Dracaena Terminalis, 4-in., 25c; 5½-in., 50c.

Adiantum Hybridum, medium 4-in., 10c; large 4-in., 15c; 5-in., 25c.

Asparagus Sprengeri, 4-in., 10c; 2½-in., 4c.

Asparagus Plumosus, 2½-in., \$3.00 100; 4-in., \$10.00 per 100; 5½ to 6-in., large, 35c and 40c.

All Plants Must Travel at Purchaser's Risk Only. Cash With Order, Please. All Plants 25 at 100 Rate.

GODFREY ASCHMANN, 1012 W. Ontario St., Philadelphia, Pa.
WHOLESALE GROWER, IMPORTER AND SHIPPER OF POT PLANTS.

ROCHESTER, N. Y.

The Market.

The market improved last week, but was still short. This is the usual condition for the week before Thanksgiving. The growers are inclined to hold back in anticipation of higher Thanksgiving prices, but it is doubtful if they get them. The florists are freely using the Thanksgiving card as prepared by the publicity committee of the New York Florists' Club.

Various Notes.

Felix Alberts, store manager for H. P. Neun, has a decorated Thanksgiving table in the window this week. It is a round table set complete for twelve covers. This is the first such decoration seen here since the one Mr. Alberts put in last Thanksgiving. He has a nice lot of pot-grown stevias coming in. Besides these he is expecting a shipment of fine rhododendrons, prunus, lilacs, azaleas, etc. This week he is having a special sale of Boston ferns at 35 cents each. Mr. Neun's three new 150-foot houses are nearly completed.

J. B. Keller Sons have a fine house of poinsettias. They are not growing up tall and leaving a long, bare stem, but are comparatively short, with the leaves set close together. They are not inclined to drop the leaves as soon as is usually the case. Keller's houses also contain a nice stock of cyclamens and Lorraine begonias.

The Rochester Floral Co. has had a special sale of bulbs of white tulips at \$1 per hundred.

At the December meeting of the Rochester Florists' Association Fred Brown, of Buffalo, will give an address on "Design and Decoration."

James Vick's Sons report an unprecedented bulb sale this year.

John Vollmar, of J. B. Keller Sons, did a nice job of landscape gardening when he decorated their window last week. It represented a formal garden with pond and fountain. S. A.

Clinton, Mass.—A. P. Meredith & Son, who a few months ago purchased the business of E. W. Breed, will open a store in the Philbin block, on High street. The building is well adapted for the display of flowers.

Clinton, Ia.—Frank P. and Roy Sawyer, father and son, have succeeded in developing a strain of pansies with flowers of unusually large size. Many of the blooms, it is said, are more than two inches in diameter. Shipping business has been good and included a recent order for 25,000 plants to be sent to Jacksonville, Fla.



Our fine Mammoth strain of

VERBENAS

ready soon. 100,000 Pansies, very strong, "Roemer's Prize-winners" (German strain), 50c per 100; \$4.00 per 1000. Petunias, best strain, select varieties, \$1.25 per 100; \$10.00 per 1000. Daisies, California and Queen Alexandra, \$1.00 per 100; \$8.00 per 1000; Ageratums, 60c per 100; \$5.00 per 1000. Alternantheras, three varieties, very strong, 60c per 100; \$5.00 per 1000. Feverfew "Little Gem" (True), \$1.25 per 100; \$10.00 per 1000. Salvias Bonfire and St. Louis, \$1.00 per 100; \$8.00 per 1000. We prepay express.

C. HUMFELD

The Rooted Cutting Specialist, Clay Center, Kan.
Mention The Review when you write.

ORDERS FOR XMAS RECEIVED NOW

SPECIAL OFFER

OF

Our Stock of Flowering and Berried Plants for Xmas, 1912.

Ardisia Crenulata, perfectly fruited for Xmas. 4½ and 5-in. pots., \$1.25, \$1.50, \$1.75; specimens, 5½-in. pots, \$2.50 and \$3.00 each.

Aspidistra, green, 10c per leaf; variegated, 12c per leaf (in all sizes from \$1.00 to \$5.00 each).

Bay Trees, Standards, 32-in. to 38-in. crown diameter, 40-in. to 48-in. stem, \$14.00, \$16.00 and \$18.00 per pair.

Cyclamen Persicum Giganteum, in variety, 5-in to 7-in. pots, \$4.00, \$6.00, \$8.00 and \$12.00 per doz.; specimens, \$1.25 and \$1.50 each.

Gardenia Veitchii, 6-in. pots, \$6.00 per doz. in bud; specimens, \$3.00 each.

Kentias Belmoreana and **Forsteriana**, combinations from \$3.00, \$4.00, \$5.00, \$6.00, up to \$15.00 each.

Pandanus Utilis, 4, 4½ and 5-in. pots, \$3.00, \$4.00 and \$6.00 per doz.

Pandanus Veitchii, 5, 6, 6½ and 7-in. pots, 75c, \$1.00, \$1.50, \$2.00 and \$2.50 each; also by the dozen.

Boston Ferns, from 6-in. pots, \$50.00 per 100; 7-in., \$1.00; 8-in., \$1.50; 9-in., \$2.00 each.

Whitmani Ferns, from 6-in. pots, \$9.00 per doz.

Scottii Ferns, 6-in., \$50.00 per 100; 6½-in. pots, \$75.00 per 100.

Jerusalem Cherries, \$6, \$9, \$12 per dozen.

New Solanum Caps. Cristatum, small miniature well berried var., doz., \$3 and \$4.

Azaleas in six varieties, all colors, from 25c to \$5 each. **Poinsettias**, in pots and pans, from \$3 to \$36 per doz.

Erica Fragrans, \$12, \$15 to \$18 per doz.; specimens, \$3 to \$6 each.

Carnation Mrs. Schultheis, cerise pink, full bloom, 5½-inch pots to 7-inch pans, \$4, \$6, \$9.

Attention! Special offer of Surplus Stock of

HEATHER

As we have several hundred more well budded plants of the beautiful new pure white **Easter variety, Erica Codonodes Veitchii**, to be sold on account of lack of room, therefore, we offer perfect shaped and budded two-year-old bushy plants from 5-inch pots, at \$50.00 per 100. Net cash.

Cash with order, please, or satisfactory New York City references.

Say if wanted shipped out of pots.

ANTON SCHULTHEIS, 316 19th St., College Point, L. I., N. Y.

Mention The Review when you write.

POINSETTIAS and AZALEAS

Today is the time to order plants for Christmas.

If you are particular our stock will please you.

POINSETTIAS—Grown with table ferns or Sprengerii in 6, 7, 8 and 9-inch pans, perfect plants, grown in proportion to size of pan.....75c, \$1.00, \$1.25, \$1.50 each

AZALEAS—Madame Petrick, excellent plants covered with buds, in 6 and 7-inch pots,\$1.00 and \$1.25 each

PRIMULA OBCONICA—Attractive and sturdy, 4 and 5-inch pots.....15c and 25c each

ARAUCARIA EXCELSA—Three tiers, 5 and 6-inch pots, desirable for Christmas table decoration60c and 80c each

BOSTON FERNS—Fine, well-grown plants, 6, 7 and 8-inch pots.....50c., 75c., \$1.00 each

WHITMANI FERNS—5 and 6-inch pots.....35c and 50c each

BLIND FLORAL CO., 501 Liberty Ave., Pittsburgh, Pa.

Mention The Review when you write.

Chrysanthemum Stock Plants

Golden Glow.....\$3.00 per 100
Kalb.....3.00
Early Snow.....3.00
Ivory, white.....3.00
Yellow Bonnaillon.....3.00

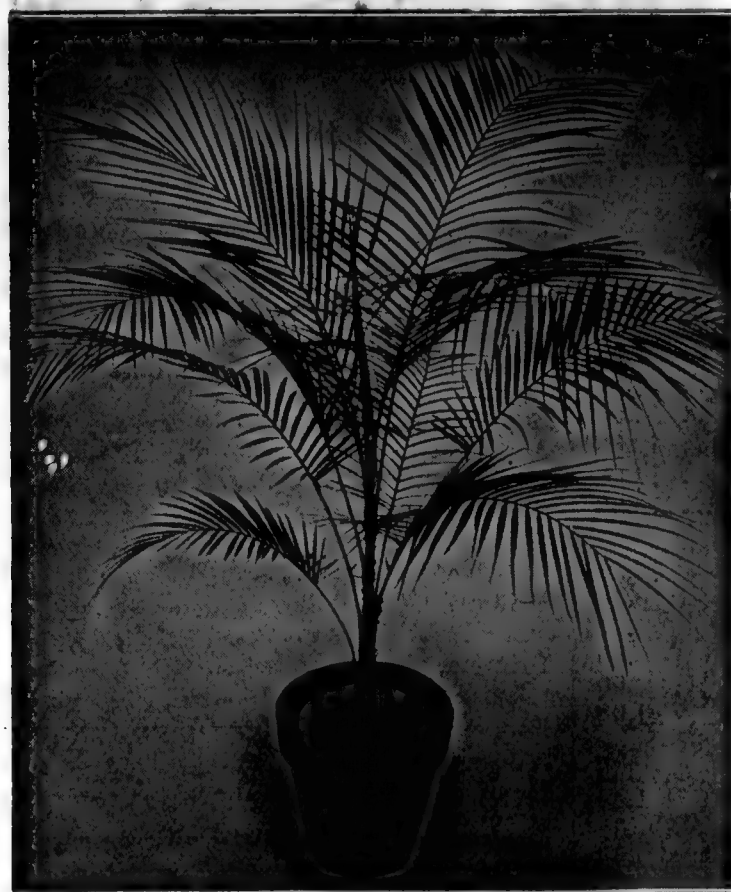
WHITE BROS., Medina, N. Y.

JOHN SCOTT

Rutland Road and E. 45th St.,

BROOKLYN, N. Y.

Palms, Ferns and Decorative Plants



COCOS WEDDELIANA.

Dreer's Cocos Weddeliana and Phoenix Roebelenii

The Dreer Cocos and Phoenix are well known to the trade and our stock this season is of the usual superior quality. Both are good sellers, and particularly so during the holidays. **Have you an ample supply?**

COCOS WEDDELIANA

Specimen plants, 5-inch pots, 18 to 24 inches high.....\$0.75 each
Specimen plants, 7-inch pots, 30 to 36 inches high..... 2.50 each
Specimen plants, 9-inch pots, 36 inches high 5.00 each

PHOENIX ROEBELENI

3-inch pots, splendid plants, \$3.50 per doz., \$25.00 per 100.
4-inch pots, splendid plants, 6.00 per doz., 50.00 per 100.

Specimens, 5-inch pots, 15 inches high, 18 inches spread.....\$1.00 each
Specimens, 6-inch pots, 1½ feet high, 2 feet spread..... 2.00 each
Specimens, 8-inch tubs, 20 to 22 inches high, 24 inches spread . 3.00 each
Specimens, 10-inch tubs, 2 feet high, 2½ feet spread 5.00 each
Specimens, 10-inch tubs, 2 to 2½ feet high, 3 feet spread..... 7.50 each

We are carrying our usual stock of all other Commercial Palms, among which Kentias, both Belmoreana and Forsteriana, are of exceptionally good value. These are fully described in our current Wholesale List.

HENRY A. DREER, Inc., 714 Chestnut St., PHILADELPHIA

THE ABOVE PRICES ARE INTENDED FOR THE TRADE ONLY

Mention The Review when you write.

Thanksgiving and Christmas Stock

	2½"	3"	4"	5"	6"
Cyclamen	\$5.00	\$10.00	\$20.00	\$35.00	.....
Poinsettias	5.00	10.00	15.00	35.00	\$40.00
Primroses, Chinese	5.00	8.00	12.50	25.00	.....
Primroses, Obconica	5.00	8.00	12.50	.....	.....
Begonia Luminosa	5.00	10.00	20.00	30.00	.....
Begonia Gloire de Lorraine .....	.....	20.00	35.00	50.00	.....
Begonia Cinnati .....	.....	.....	.....	60.00	.....
Begonia, Flowering Varieties...	5.00	8.00	15.00	.....	.....
Begonia Rex.....	5.00	10.00	20.00	.....	.....
Celestial Peppers	6.00	10.00	.....	.....	.....
Jerusalem Cherries	6.00	12.50	.....	35.00	.....
Azaleas, Red, White and Pink, 12 to 14, 75 cents to \$1.00; 14 to 15, \$1.00 to \$1.25; 16 to 18, \$1.50 to \$2.00; 20 to 24, \$3.00 to \$4.00. Mme. Patrick Azaleas, 9 to 10, 50 to 75 cents each.					

These Azaleas will bloom for Christmas.

Hydrangeas for Easter blooming, 4 to 8 shoots, 35 to 50 cents; 8 to 12 shoots, 60 cents to \$1.00; 10 to 20 shoots, \$1.50 to \$2.00 each.

Hydrangeas, Home Grown, 4-in., at \$12.50 per 100.

GEO. A. KUHL, Wholesale Grower, PEKIN, ILL.

Mention The Review when you write.

BOSTON FERN RUNNERS

A large supply of fine, healthy soil runners. Now is the time to secure your stock for use next spring. 2 to 4 leaves, \$2.00 per 100; \$18.50 per 1000. Write for prices on larger quantity.

CHRYSANTHEMUM STOCK PLANTS

See Classified for list.

PANSY PLANTS

Strong, cool grown—see Classified for list.

Cash with order.

P. PEARSON

5732 Gunneson St. CHICAGO

Jefferson Park Station Telephone Irving 954

Mention The Review when you write.

GERANIUM JEUNESSE POITEVINE

Finest bright salmon, branching, rapid grower, the coming salmon Bedder and Pot-plant, rooted cuttings, November delivery, \$2.50 per 100; \$20.00 per 1000.

J. P. SIEBOLD, Lancaster, Pa.

Always mention the Florists' Review when writing advertisers.

POT PLANTS

We have a large quantity of Blooming Plants for Holiday Trade, ready for shipment at once. Order now and get choice from our big line of stock. Let us have it before cold weather comes. Send your orders direct to Morton Grove.

A full line of extra strong Palms in all sizes from 4-inch up to 12-inch tubs. Prices on application.

Special—Boston Ferns and Whitmanii,
6-inch\$0.55; \$50.00 per 100
7-inch75; 70.00 per 100
8-inch 1.00; 10.00 per doz.
10-inch 2.50
12-inch 3 50
Special prices on larger lots.

Special—For short time only, in order to make room, we offer a large stock of extra fine Table Ferns, 12 varieties, \$25.00 per 1000. 500 at thousand rate.

Cibotium Schiedel, 6-inch, strong, \$1.50.

Pandanus Veitchii, a large stock of finely colored plants, 5-inch, \$1.00; 6-inch, \$1.50; 7-inch, \$2.00 to \$2.50.

Special—Christmas and New Cluster Peppers, 4-inch, 25c; \$2.50 per dozen; 5-inch, 50c; \$4.00 per dozen.

Special—Araucaria Excelsa, 3 to 4 tiers, fine stock, 50c; \$5.00 per dozen. 4 to 5 tiers, fine stock, 75c to \$1.00 each.

Special—Extra Strong Rubbers, 6-inch, 50c to 75c each.

Dracaena Terminalis, finely colored, 4-inch, 25c; \$2.50 per dozen. 5-inch, 50c; \$5.00 per dozen.

Dracaena Massangeana, well-colored, 6-inch, \$1.25 to \$1.50 each.

Ficus Pandurata, 7-inch, 5 feet high, \$4.50 each.

Primula Obconica, in bloom, best Grandiflora and Gigantea strains, a great many dark shades, 4-inch, 15c; \$1.50 per dozen. 5-inch, 25c; from \$2.50 up to \$4.00 per dozen.

Begonia Glory of Cincinnati, in bloom, extra fine, strong plants, 5-inch pots, 75c to \$1.00 each. 6-inch pots, \$1.00 to \$1.25 each.

Cyclamen, in bloom, extra fine stock, 6-inch pots, 75c to \$1.00 each. 7-inch pots, \$1.00 to \$1.50 each.

Asparagus Plumosus, 4-inch pots, \$10.00 per 100.

Phoenix Roebelenii, strong, 8-inch, short and bushy, just the thing for center of dishes, 25c; \$2.50 per dozen.

Send All Plant Orders Direct to Morton Grove, Ill.

POEHLMANN BROS. CO.

GREENHOUSES and PLANT SHIPPING DEPARTMENT, MORTON GROVE, ILL.

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FERNS FOR DISHES

Best varieties, 2½-inch, \$3.50 per 100; \$30.00 per 1000.

500 at 1000 rate. Cash with order.

FRANK OECHSLIN, 4911 W. Quincy Street, CHICAGO, ILL.

Mention The Review when you write.

Field-grown Violets

Extra Strong California, \$4.00 per 100; good, strong plants, \$3.00 per 100, \$25.00 per 1000.

Lady Campbell, No. 1 plants, \$3.00 per 100; good No. 2, \$2.00 per 100.

Packed to Carry Safely

CHAS. BLACK, Hightstown, N. J.

BEGONIAS, LORRAINE AND CINCINNATI

IN FINE SHAPE FOR THANKSGIVING.

Cincinnati, 4-inch, 35c; 5-inch, 50c; 6-inch, 75c. Lorraine, 6-inch, 75c.

	INCH	
Boston	4	\$0.15
Boston	5	.25
Boston	6	.50
Piersoni	4	.15
Piersoni	5	.25
Scottii	4	.15
Scottii	5	.25
Elegantissima, improved.	4	.20
Elegantissima, " "	5	.35
Cordata Comp. (Sword).	2	.04
Cordata " " "	3	.08
Cordata " " "	4	.15
Cordata " " "	5	.25
Table Ferns.....	2 1/4	.03
Table " " "	3	.06

The above ferns have not been benched. They are pot-grown and in fine condition.

	INCH	
Belmoreana & Forsteriana	3	\$0.20
" " "	4	.35
" " "	5	.50
" " "	6	\$1.00 & 1.50
" " "	7	2.50

KENTIA	
Forsteriana, made up plants in tubs—	
2 to 3 ft.....	\$ 3.00
4 ft.	4.50
5 ft.	6.50
5 ft.	7.50
6 ft.	8.00
6 to 7 ft.....	10.00
6 to 7 ft.....	12.00
7 ft.	14.00
8 ft.	18.00

	INCH	
Cocos Weddelliana.....	2 1/2	\$0.15
Areca Lutescens.....	2	.10
Areca " " "	3	.15
Areca " " "	4	.25
Areca " " "	5	.50
Areca " " "	6	1.00
Pandanus Veitchii.....	4	.50
Pandanus " " "	5	.75
Pandanus " " "	6	1.00
Crotons	4	.35
Crotons	5	.50

	INCH	
Rubbers	4	\$0.25
Rubbers	5	.35
Rubbers	6	\$0.50 & .75
Rubbers	7	1.00
Ficus Pandurata.....	5	.75
Ficus " " "	6	1.00
Asparagus Plumosus....	2 1/4	.04
Asparagus " " "	3	.08
Asparagus Sprengeri....	2 1/4	.03
Asparagus " " "	3	.06
Chinese Primroses,		
fine varieties.....	4	.10
Primula Obconica,		
fine varieties.....	4	.15
Primula, fine varieties..	5	.25
Rosemary	4	.10
Peppers, well fruited...	5	.15
Hibiscus Cooperi.....	4	.08

This is a fine porch-box plant and wholesales at twenty-five cents each in the Spring. We are so crowded, we can not house all our stock and offer these at this very low price.

A trial order will convince you that our stock is right.

JOHN BADER COMPANY,

N. S., Pittsburgh, Pa.

Mention The Review when you write.

...NEWS NOTES...

Middletown, O.—N. O. Selby has had his chrysanthemum houses wired for electric lights, which makes a great improvement in his place of business. His stock is excellent and many people now visit the houses in the evening to see the show.

Findlay, O.—J. J. Waaland states that a recent newspaper report about a change in the name of his firm was incorrect. Though George A. Palmer is now a member of the company, the name has not been changed to Waaland & Palmer, as reported, but the old name of Waaland & Co. is still retained.

Brookings, S. D.—Mr. Stoltenberg, the college florist, recently invited the public to an exhibition of chrysanthemums in the college greenhouses. The exhibition was continued for a week, with an electric illumination in the evenings. The whole display, including a decorated bridal table, was highly creditable to Mr. Stoltenberg.

Woodbine, Md.—The beautiful grounds and greenhouses at the Oakdale estate, where Charles Milburn is head gardener, were thrown open to the public recently, when the chrysanthemums were at their best. Among the varieties attracting most attention were Silver Wedding, the three Ivories, Pacific Supreme, Nonin, Bonnaffon, White Bonnaffon, Wm. Duckham, Timothy Eaton, Yellow Eaton, and a large variety of pompons. The new single, Garza, was particularly admired. Great credit is due Mr. Milburn for the fine condition of the flowers. A large display of vegetables proved of special interest to the farmers. All the farmers' clubs in the district were invited to Oakdale and were entertained by the former governor, Edwin Warfield.

GERANIUMS

S. A. NUTT

BEAUTE POITEVINE

FLEUVE BLANC

JEAN OBERLE

E. H. TREGO

MME. LANDRY

and other good varieties; also Ivy-leaved. Scented, etc., from 2-inch pots, \$2.00 per 100; \$18.50 per 1000. Catalogue describing nearly 300 varieties sent on request.

We will send 1000 Geraniums, our selection of varieties, 50 each of 20 distinct sorts, from 2-inch pots for \$18.50; in 10 sorts, 100 each, from 3-inch pots, for \$25.00.

MISCELLANEOUS STOCK, for immediate shipment, from 2-inch pots, at \$2.00 per 100: Abutilon Savitzii, Acalypha Macafeana, Achyrantes Emersoni, Ageratum, blue and white, 5 sorts; Alternanthera, 5 sorts; Begonia Vernon, pink; Coleus, Golden Bedder, Verschaffeltii, etc.; Fuchsia, Hardy English Ivy, Heliotrope, Lantana, Lemon Verbena; Moonvine, white and blue; Salvias Bonfire, Zurich; Swainsonas Alba, Rosea.

ROOTED CUTTINGS, 60c per 100; \$5.00 per 1000; postage 10c per 100 extra: Heliotrope Mme. Bruant; Coleus Golden Bedder, Verschaffeltii, Beckwith Gem, Hero and others.

Cash, please

R. Vincent, Jr., & Sons Co.

WHITE MARSH, MD.

Mention The Review when you write.

Boston Ferns

Nice 4-inch plants,

\$15.00 PER 100

Write for prices on larger sizes. Cash with order.

F. S. SMITH

30 W. 38th St., Indianapolis, Ind.

Always mention the Florists' Review when writing advertisers.

SMILAX PLANTS

Must have the room, and to that end will cut former prices right in two, while stock lasts. Strong, bushy, growing stock from 2-inch pots, 60c per 100, \$5.00 per 1000; 3-inch, \$1.00 per 100, \$10.00 per 1000. Prompt shipment.

R. KILBOURN

CLINTON, NEW YORK

Always mention the Florists' Review when writing advertisers.

Joseph Heacock Company's Palms and Ferns

HOME GROWN.

WELL ESTABLISHED.

STRONG AND HEALTHY.

Kentia Belmoreana				
Pot	Leaves	In. high	Each	Doz.
2½-inch	4	8 to 10		\$ 1.50
3-inch	5	12		2.00
4-inch	5	15	\$0.35	4.00
5-inch	6 to 7	18	.50	6.00
6-inch	6 to 7	24	1.00	12.00
6-inch	6 to 7	26	1.25	15.00
6-inch	6 to 7	28 to 30	1.50	18.00
Cedar tub	Leaves	In. high	Each	Doz.
7-inch	6 to 7	34 to 36	\$ 2.50	\$30.00
9-inch	6 to 7	40 to 45	4.00	48.00
9-inch	6 to 7	42 to 48	5.00	
9-inch	6 to 7	48 to 54	6.00	
9-inch	6 to 7	5 ft.	8.00	
9-inch	6 to 7	6 ft.	10.00	

Cibotium Schiedel				
Cedar tub	Spread		Each	
7-inch	2 to 2½ feet		\$2.00	
9-inch	4 feet		4.00	
9-inch	6 feet		5.00	
12-inch	6 to 8 feet		8.00	
Kentia Forsteriana—Made up				
Cedar tub	Plants	In. high	Each	Doz.
7-inch	4	30	\$ 2.00	\$24.00
9-inch	4	42 to 48	5.00	60.00
9-inch	4	48 to 54	6.00	
9-inch	4	5 ft.	7.50	
12-inch	4	5½ ft. to 6 ft.	15.00	
Pot	Phoenix Roebelenii			Each
5-inch, nicely characterized.				\$1.00
6-inch, 18 to 20-inch spread.				1.50
Cedar tub	High	Spread	Each	
7-inch	18-inch	24-inch	\$2.00	

We are growing all our Kentias above 6-inch size in neat Cedar Tubes, made especially for us, with electric wire hoops, painted green.

These tubs cost several times the price of pots, but we sell the plants at the same price as though grown in pots. The buyer has the advantage of receiving his plants without breakage of pots and in handsome tubs in which they have become well established and in which they will continue to do better than in pots.

When in Philadelphia be sure to Look Us Up.

We are easily reached—only 25 minutes from Reading Terminal, 12th and Market Streets, Philadelphia. We have fine train service—fifty trains each way every week day—so you can suit your own convenience, both going and coming. When you will see our palms of all sizes, from 2½-inch pots to 12-inch tubs. We are strong on Decorative Palms, in 7-inch, 9-inch and 12-inch tubs (made-up or single plants), which we can supply in any quantity. All our Palms are home-grown (not an imported plant on the place) and well established in the tubs. They are strong and healthy.

With increased glass devoted to Palms, our stock is much larger than ever before and never in better condition.

JOSEPH HEACOCK CO., WYNCOTE, PA.
Railway Station, Jenkintown.

ORCHIDS

The finest importation of C. Gigas Sanderiana that we have had in six years just arrived. Ready to ship now. Send for prices and catalogue

Freeman Orchid Co.

G. L. Freeman, Agt. and Mgr.
FALL RIVER, MASS.

Mention The Review when you write

ORCHIDS

We have to offer the following freshly imported Orchids in fine condition:

Cattleya Gigas, from the same place where we found the rare C. G. Alba.

C. Gaskelliana, C. Trianae, C. Schroderae, Oncidium, Papilio and Kramerianum.

Also a quantity of Oncidium Varicosum Rogersii, small plants in spike, @ \$18.00 per dozen.

LAGER & HURRELL, SUMMIT, N. J.

Mention The Review when you write.

ORCHIDS

Will book orders now for next spring, 1913, before starting for South America. Will collect and import the best commercial Orchids. Write for prices to

JOHN DeBUCK, SECAUCUS, N. J.

Mention The Review when you write.

JULIUS ROEHRS CO. RUTHERFORD, N.J.

ORCHIDS, PALMS
and plants of every variety

Mention The Review when you write.

Cyclamen and Begonia Gloire de Lorraine ARE TWO OF OUR SPECIALTIES

We have one house of Cyclamen, 200 feet long, with fine plants in 4-in. and 6-in. pots, well budded, in bloom now and for later blooming, 4-in. pots, \$3.00 per doz.; 6-in. pots, \$6.00, \$9.00 and \$12.00 per doz.

Begonia Lorraine, one house, 1500 plants in fine shape now, but will make specimen stock for Christmas, 6-in. pots, \$6.00 and \$9.00 per doz.

Primula Obconica, the finest strain, 4-in. pots, \$1.20 per doz.; 5-in. pots, \$2.00 per doz.

Primula Chinensis, 5-in. pots, \$2.00 per doz. In bud and bloom now.

Pot Chrysanthemums, in 6-in. pots Major Bonaffon and White Ivory, \$3.00 per doz.

Dracaena Terminalis, 4-in., fine plants, 35c each.

Latania Borbonica, 3-in. pots, fine for fern dishes, \$1.00 doz.

Ficus Elastica, 6-in. pots, 24 in. high, 40c each; 7-in. pots, very strong, 75c each.

We have a limited number of Hydrangeas to offer before we start to force them for Easter. Remember that Easter next year comes early, and if you want them to force, you had better get them now before it is too late. Fine pot-grown stock, 6-in. pots, 4 to 6 shoots, 25c each. Fine field-grown stock, very heavy plants, potted in 6-in., 7-in. and 8-in. pots Sept. 1st, 25c, 40c and 50c each.

We also will have to offer next month, 1000 Azaleas, Mme. Petrick (pink), Ver-vaeana (variegated), and 2000 Poinsettias in 4-in., 5-in. and made-up 8-in. pans with Asparagus Plumosus, that will be in bloom for Christmas.

Cash with order

ASCHMANN BROS., The Hustlers, Second and Bristol Streets and Rising Sun Avenue, Philadelphia, Pa.

SEASONABLE STOCK

HYDRANGEA OTAKSA, 3 to 5 shoots, pot-grown, 5-in. pots, \$25.00 per 100; field-grown, 4 to 6 shoots, \$15.00 per 100; 5 to 7 shoots, \$25.00 per 100.

PANDANUS UTILIS, 3-in. pots, \$10.00 per 100; 4-in. pots, \$20.00 per 100.

HARDY ENGLISH OR RUSSIAN VIOLETS, strong field-grown clumps, \$7.00 per 100.

ANEMONE JAPONICA, strong field-grown clumps, Alba, Rubra, Queen Charlotte and Whirlwind, \$5.00 per 100.

POINSETTIAS, strong, 8-in. pot plants, at \$7.00 per 100.

ADIANTUM CROWEANUM, 4-in. pot plants, \$15.00 per 100.

ADIANTUM HYBRIDUM, 5-in. pot plants, \$25.00 per 100.

ADIANTUM CUNEATUM, strong 4-in., \$10.00 per 100.

CIBOTIUM SCHIEDEI (Gold Fern), 6-in. pot plants, 10 to 12 fronds, 2-ft. spread, \$1.50 each.

BOUGAINVILLEA GLABRA SANDERIANA, well established, bushy, 4-in. pot plants, right for forcing, \$15.00 per 100.

THE STORRS & HARRISON CO., Painesville, O.

Classified Ad Department



It
Pays

Rate for advertising in this department
10 cents a line net, per insertion.

ADIANTUMS.

Adiantum Croweanum, 4-in. pot plants, \$15.00 per 100. Adiantum hybridum, 5-in. pot plants, \$25.00 per 100. Adiantum cuneatum, strong 4-in., \$10.00 per 100.
Storrs & Harrison Co., Painesville, Ohio.

100 Adiantum cuneatum, 4-in., strong, ready for 5-in., fine, \$10.00.
C. P. Nichols, Northfield, Minn.

Adiantum Croweanum, fine 3-in., \$7.50 per 100; \$70.00 per 1000.
Erie Floral Co., Erie, Pa.

ALTERNANTHERAS.

ALTERNANTHERAS.

Good, strong, well rooted cuttings.
100 1000
P. major (red).....\$0.50 \$4.00
Brilliantissima (best red)......80 5.00
Place your orders early.
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Alternantheras, red and yellow, best, strongest and cleanest rooted cuttings, 60c per 100; \$5.00 per 1000. Cash.
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Alternantheras, yellow and 3 reds. Rooted cuttings, \$4.50 per 1000. Cash.
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Alternantheras, red, green and yellow, 3 kinds rooted cuttings, \$5.00 per 1000. Cash.
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Alternantheras, yellow and red, 2-in., nice plants, \$2.00 per 100. Cash with order.
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Alyssum, giant double. R. C., 75c per 100 prepaid; 2-in., \$2.00 per 100.
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Alyssum, double giant, 2½-in., \$2.00 per 100; 300 for \$5.00.
J. C. Schmidt, Bristol, Pa.

ANEMONES.

Anemone japonica, field-grown clumps, alba, rubra, Queen Charlotte and Whirlwind, \$5.00 per 100.
Storrs & Harrison Co., Painesville, O.

ARAUCARIAS.

Araucarias, 6-in. stock, \$7.50 per doz.; \$60.00 per 100. Holton & Hunkel Co., Milwaukee, Wis.

ASPARAGUS.

Asparagus plumosus nanus, 2½-in., \$3.00 per 100, \$25.00 per 1000; 3-in., \$8.00 per 100, \$50.00 per 1000. Asparagus Sprenger, 2½-in., \$3.00 per 100, \$25.00 per 1000; 3-in., \$5.00 per 100, \$40.00 per 1000.
Asparagus plumosus nanus seedlings, \$10.00 per 1000. Asparagus Sprenger seedlings, \$5.00 per 1000.
Skidelsky & Co., 1215 Bets Bldg., Philadelphia.

Asparagus plumosus, 3-in., \$4.00 per 100 prepaid; extra large field plants, very choice, \$20.00 per 100 not prepaid. A. plumosus seed, \$2.00 per 100 while they last. Cash with order.
Diamond Hill Nursery,
763 So. Boyle Ave., Los Angeles, Calif.

2-yr.-old A. plumosus and Sprenger, large, bushy clumps, \$5.00 per 100. Were planted last spring for cut green, but will have to use bench for other stock and will sell at this low price to move quickly. Would exchange.
Baker Floral Co., Syracuse, N. Y.

Asparagus plumosus, strong 3-in., \$4.00 per 100, \$35.00 per 1000; 2½-in., \$2.00 per 100, \$18.00 per 1000.
Asparagus Sprenger, strong 3-in., \$4.00 per 100; \$35.00 per 1000.
Jas. D. Hooper, 1401 Roane, Richmond, Va.

Asparagus plumosus, big, strong plants, 2½-in., \$4.00 per 100, \$35.00 per 1000; 3-in., \$6.00 per 100, \$50.00 per 1000; 4-in., \$12.00 per 100.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

Asparagus plumosus, extra strong 2-in., just right for fern dishes, \$2.00 per 100, \$18.00 per 1000; 2½-in., \$3.00 per 100, \$25.00 per 1000; 3-in., \$4.00 per 100.
Wettlin Floral Co., Hornell, N. Y.

Asparagus plumosus seedlings, 90c per 100; \$7.50 per 1000 express prepaid, strong 3-in., \$4.00 per 100; \$35.00 per 1000. Cash. PAUL M. HALBROOKS (successor to A. J. Baldwin), Newark, O.

Asparagus Sprenger, strong 2-in., \$2.00 per 100; \$15.00 per 1000. Cash, please. Satisfaction guaranteed or money refunded.
Elson Helwig, Marion, Ohio.

Asparagus plumosus, strong 3-in., \$5.00 per 100. A. Sprenger, strong 2-in., \$2.00 per 100.
Krueger Bros., Toledo, O.

Asparagus plumosus, good 4-in., 10c.
Brill Celery Gardens, Kalamazoo, Mich.

ASPARAGUS PLUMOSUS NANUS.

CUT STRINGS,

50c EACH.

W. H. ELLIOTT, BRIGHTON, MASS.

Asparagus plumosus, extra strong 3-in., \$6.00 per 100, \$50.00 per 1000; 2½-in., \$3.00 per 100, \$25.00 per 1000.
R. J. Irwin, 3097 Broadway, New York, N. Y.

Asparagus Sprenger from 4-in. pots, extra strong, \$5.00 per 100. Asparagus plumosus, strong, 3-in. pots, \$4.00 per 100.
W. & T. Cass, Geneva, N. Y.

Asparagus Sprenger, extra strong 2½-in., \$2.50 per 100. The lot of 1500 for \$30.00 cash. Hurry! Must have the room.
Rudolf Nagel, Lancaster, Pa.

Asparagus plumosus, \$2.00 per 100; \$18.00 per 1000. A. Sprenger, \$2.00 per 100; \$15.00 per 1000. 2½-in. pots. Cash.
Jos. H. Cunningham, Delaware, O.

Asparagus plumosus, 2½-in., \$3.00 per 100. Asparagus Sprenger, 2½-in., \$3.00; extra strong 3-in., \$5.00 per 100.
John Walker, Youngstown, O.

Asparagus Sprenger, 2½-in., strong, \$2.50 per 100; 1½-in., 85c per 100; seedlings from the bench, 50c per 100.
A. M. Davis, Brownwood, Texas.

ASPARAGUS SPRENGERI.

Extra heavy 4-in., ready for 6-in. or benching, \$6.00 per 100. Cash.
F. W. Ritter, 832 River St., Dayton, O.

Asparagus Sprenger seedlings, 65c hundred; 2-in., \$2.00 hundred; sprays, 25c bunch. Cash.
C. L. Humphrey, Zanesville, O.

Asparagus Sprenger, 3-in., \$3.00 per 100; 200 for \$5.00. Sunnyside Greenhouses, R. D. 7, Schenectady, N. Y.

Asparagus Sprenger, strong 2-in., \$25.00 per 1000.
C. Winterich, Cyclamen Specialist, Defiance, O.

Strong 2½-in. plumosus, \$3.00 per 100; \$25.00 per 1000. Special price per 5000. Cash.
The Tong & Weeks Floral Co., Ashtabula, O.

Asparagus Sprenger, good, strong 4-in., \$10.00 per 100.
Jas. M. Hoag, Ovid Greenhouses, Ovid, Mich.

Asparagus plumosus seedlings, \$1.00 per 100; 2½-in., strong, \$4.00 per 100. Cash.
McRae-Jenkinson Co., Cheswick, Pa.

Asparagus Sprenger, strong 3-in., ready for 4-in., \$4.50 per 100. Extra fine.
Geo. M. Brinkerhoff, Springfield, Ill.

Asparagus plumosus and Sprenger, 2½-in., strong plants, \$2.00 per 100; 300 for \$5.00.
J. C. Schmidt, Bristol, Pa.

1000 A. plumosus, 2½-in., the lot for \$15.00. This week only.
Frank C. Seibert, Wheeling, W. Va.

A. Sprenger, 2½-in., \$1.25 per 100; 3-in., \$2.50 per 100. See primula adv.
S. Whitton, 232 Churchill, Utica, N. Y.

Asparagus plumosus nanus plants from flats, grown from our own greenhouse seed, \$8.00 1000 plants.
B. H. Haverland, Mt. Healthy, O.

Asparagus plumosus, strong 2½-in., \$2.00 per 100. A. Sprenger, \$2.00 per 100. Cash.
John Bauscher, Jr., Freeport, Ill.

Asparagus plumosus and Sprenger, out of 2-in. pots, \$18.00 per 1000. Cash.
Ullrich's Greenhouses, Tiffin, Ohio.

A. Sprenger, 5 and 6-in., heavy, bushy plants, 12½c to 15c each.
Mercer Floral Co., Bowling Green, Ohio.

Asparagus plumosus, strong 2-in., \$2.00 per 100. A. Sprenger, same size, \$1.50 per 100. Cash.
H. P. Smith, Piqua, Ohio.

200 Asparagus Sprenger, extra fine bushy 3-in. plants, ready to shift, \$5.00 per 100. Cash.
Geo. W. Haas & Son, Meadville, Pa.

150 Asparagus Sprenger, extra fine, bushy, 3-in. plants, ready for shift, \$4.00 per 100.
Lebanon Floral Co., Lebanon, Tenn.

A. Sprenger seedlings, strong, 6 months old, 60c per 100; \$5.50 per 1000.
Geo. A. Relyea, Poughkeepsie, N. Y.

Asparagus plumosus nanus, 2-in., 2½c.
J. L. Schiller, Toledo, O.

Asparagus Sprenger, extra strong 4-in., \$8.00 per 100. Cash.
J. J. Soper, Rockford, Ill.

Asparagus plumosus nanus, 2-in., 1½c; 3-in., 3c.
U. G. Harglerode, Shippensburg, Pa.

Asparagus plumosus, 3-in., \$5.00 per 100. Fine stock. Wm. Schwan & Son, Fredonia, N. Y.

Asparagus pl. seedlings and sprays. Write Peter Mack, Orlando, Fla.

Asparagus Sprenger, strong 2½-in., 2c.
C. H. Jacobs, Westfield, Mass.

Asparagus plumosus, extra fine 2-in. stock, \$2.00 per 100. Miller's, Florists, Newark, Ohio.

Asparagus plumosus in 4-in., good stuff, 12c each. Crown Point Floral Co., Crown Point, Ind.

Asparagus plumosus, 3-in., ready to shift, \$5.00 per 100.
J. B. Rudy, Elmira, N. Y.

Asparagus plumosus and Sprenger, 3-in., \$5.00 per 100. Addams, Morgan & Co., Paxton, Ill.

Asparagus Sprenger, 3-in., strong, \$4.00 per 100.
Henry Smith, Grand Rapids, Mich.

ASPIDISTRAS.

Aspidistras from 5 and 6-in. pots, strong plants, average from 10 to 15 leaves. Variegated, 10c per leaf; green, 6c per leaf. Cash.
Freeport Floral Co., Freeport, Ill.

Aspidistras, 6 to 8-in. pots, strong plants, variegated, 10 to 25 leaves, 9c per leaf. Cash.
John Bauscher, Jr., Freeport, Ill.

AZALEAS.

AZALEAS IN FULL FLOWER.
FINE FOR CHRISTMAS.
Beautiful plants, well in bloom, best Christmas kinds. Mme. Petrick, Simon Mardner, Vervaeana, Jean Peeters, etc., excellent values at \$10.00, \$12.00, \$18.00, \$24.00, \$30.00 and \$36.00 per doz. Light, careful packing. Shipment in or out of pots. Unless stated will always be shipped in the pots.
GULLETT & SONS, LINCOLN, ILL.

BAY TREES.

Bay trees and box trees, all sizes.
Write for special list.
Julius Roehrs Co., Rutherford, N. J.

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Rex begonias in fine mixture, \$4.00 per 100; 2½-in., \$6.00 per 100. Louis Cloason, \$5.00 per 100. Louise Erody, 2-in., \$6.00 per 100; 2½-in., \$8.00 per 100. Spirals in mixture, \$6.00 per 100. Blooming varieties of begonias in mixture, \$2.50 per 100. Begonia luminosa, deep pink; fine stock in bloom, for immediate sales or for holiday trade, 4-in., \$10.00 per 100. Erfordil, in bloom, 4-in., \$8.00 per 100. N. O. Caswell, Delavan, Ill.

BEGONIA GLOIRE DE LORRAINE.
4-in.30c 5-in.40c to 50c
6-in.75c to \$1.00
GLOIRE OF CINCINNATI.
3-in.25c 5-in.60c to 75c
4-in.35c 6-in.\$1.00 to \$1.25
Fine, clean stock in bud.
ROBER & RADKE, MAYWOOD, ILL.

Begonia luminosa (brilliant scarlet), fine 4-in., ready for 5-in., just right for Thanksgiving and holiday trade, bushy and in bud and bloom, 12½c. State express company. Cash only. North Dayton Greenhouses, 513 Valley St., Dayton, O.

Begonia luminosa (brilliant scarlet), semper-florens, Triumph (pure white), strong 2½-in., \$2.50 per 100; 3-in., \$4.00 per 100. Will make fine stock for Xmas sales.
Oak Grove Greenhouse, Tuskegee, Ala.

Begonias. Gloire de Lorraine, fine for Thanksgiving, 3-in., \$20.00; 4-in., \$35.00; 5-in., \$50.00 per 100. Glory of Cincinnati, 5-in., \$60.00.
Geo. A. Kuhl, Pekin, Ill.

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Begonia luminosa, brilliant scarlet; fine 4-in., in bloom, 10c.
Brill Celery Gardens, Kalamazoo, Mich.

Rex begonias, \$4.00 per 100; \$35.00 per 1000. Send for list of varieties.
Hartford City Floral Co., Hartford City, Ind.

Rex begonias my specialty, largest collection, \$5.00 per 100; \$45.00 per 1000. 150 at 1000 rate.
B. C. Blake, Springfield, O.

Begonia Vernon, strong plants, 2-in., \$2.00 per 100; 3-in., \$3.00 per 100. Cash, please.
Felsch Bros., Maywood, Ill.

Flowering begonias, Thurstoni, fine 2½-in. plants, \$3.00 per 100.
Miller's, Florists, Newark, Ohio.

Rex begonias, 3 best varieties, very fine stock, from 2½, 3, 4, 5 and 6-in., 5c, 8c, 15c, 25c and 35c each. M. M. Lathrop, Cortland, N. Y.

Flowering begonias, 6 kinds in 2-in., fine, \$1.50 per 100. Cash. Byer Bros., Chambersburg, Pa.

Lorraine begonias, 5-in., 50c.
Erie Floral Co., Erie, Pa.

BERBERIS.

100,000 Berberis Thunbergii, 1-yr. seedlings, 6-10 in. and 10-14 in.; also transplanted stock.
M. H. Musser, Lancaster, Pa.

BERRIED PLANTS.

Jerusalem cherries (Melvinii), nice heavy stock, good foliage, well set with buds—very desirable Xmas novelty. 6-in. pots, \$3.00 per doz.; 4-in. pots, \$2.00 per doz. Jerusalem cherries (common), extra heavy fruited, grown from cuttings, 4-in. pots, \$2.00 per doz.; 6-in. pots, \$3.00 per doz. H. M. Totman, Randolph, Vt.

Solanum Melvinii, the new solanum, with conical berries, holds both fruit and foliage much better than Capsicastrum or peppers; fine plants, full of fruit just ripening, 5-in., 20c; 6-in., 25c; 7-in., 35c. Cash, please.
J. Sylvester, Florist, Oconto, Wis.

Bird's Eye Christmas pepper, 4½ and 5-in., large and well fruited, \$3.00 per doz. A few 3-in. left at 60c per doz.
N. O. Caswell, Delavan, Ill.

Jerusalem cherries, strong, well berried and good foliage, 5-in., 12c.
J. L. Schiller, Toledo, O.

Jerusalem cherries, 4-in., pot grown and well berried, \$10.00 per 100. Cash.
F. Sokol, Worcester, Mass.

Jerusalem cherries, very strong 2-in., 2c; 3-in., 4c. Cash, please.
Rober & Radke, Maywood, Ill.

Celestial peppers, stocky plants, 4-in. pots, full of fruit and blossoms, \$5.00 per 100.
H. O. Hannah & Son, Sherman, Texas.

Peppers and Jerusalem cherries, 5-in., \$10.00 per 100. Henry Smith, Grand Rapids, Mich.

BOUGAINVILLEAS.

Bougainvillea glabra Sanderiana, well established bushy 4-in. pot plants, right for forcing, \$15.00 per 100.
Storrs & Harrison Co., Painesville, O.

BULBS.

We would sell better bulbs, but we can't. We could sell cheaper bulbs, but we won't.
HYACINTHS, 1 grade, separate colors, early forcing, \$3.50 100.
TULIPS, 1 grade, single or double, separate colors, \$7.50 1000.
NARCISSUS, 1 grade, \$4.50 1000.
GLADIOLUS, 1 grade, mixed, \$6.50 1000.
All others in proportion. Write.
Texas Nursery & Floral Co., Box 178, Alvin, Tex.

Hyacinths, mammoth size, from \$6.00 to \$9.00 value at \$4.00 per 100 to close them out. White tulips, 1st grade, 75c per 100. Freesia Purity, 75c per 100. Crocus, 50c per 100. Cash.
F. O. Franzen, 1476 Summerdale Ave., Chicago.

Paper White grandiflora, 13 to 15 cm., \$1.00 per 100, \$9.00 per 1000; case of 1250, \$11.00. Buy them of the largest Paper White grower in America. Fine stock, low price for cash.
Schneider, Florist, Springfield, Ohio.

Lilium Harrisii, 5 to 7, \$4.50 per 100, \$40.00 per 1000; 7 to 9, \$9.00 per 100, \$85.00 per 1000; 9 to 11, \$20.00 per 100.
Currie Bros. Co., 312 Broadway, Milwaukee, Wis.

Bulbs of all descriptions. Write for prices.
C. Keur & Sons, Hillegom, Holland,
New York Branch, 81-83 Broadway.

America gladiolus bulbs. We are now booking orders for fall delivery. Our prices are right.
Currier Bulb Co., Seabright, Cal.

Milla, bessera, cooperia, cyclobothra, etc. Ask for prices.
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Send for my bulb list. Surplus discount.
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CALLAS.

Godfrey callas, 2½-in., \$4.00; 3-in., \$8.00; 4-in., \$12.00 per 100. See cyclamen, dracaena, violet and Sprengerii ads.
C. Winterich, Cyclamen Specialist, Defiance, O.

Callas, strong 3-in., 4c; extra fine 4-in., ready for 6-in., 10c. PAUL M. HALBROOKS (successor to A. J. Baldwin), Newark, O.

Callas, extra strong 3-in., ready for 5-in., 6c.
The Wm. Scott Co., Corfu, N. Y.

The true Godfrey calla, 2½-in. pots, 4c.
G. S. Ramsburg, Somersworth, N. H.

Callas, 3-in., for growing on, 8c.
Hammerschmidt & Clark, Medina, O.

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IMPROVED CANNAS.
"There can be no question that could the florists see those cannas, they would be in every collection in the country."—John Welsh Young referring to CONARD & JONES CANNAS.
Mrs. Alfred F. Conard, pink.....\$35.00 per 100
Beacon, red.....20.00 per 100
Gladiolifera, variegated.....15.00 per 100
Meteor, red.....25.00 per 100
Rosa gigantea, pink.....25.00 per 100
Wm. Saunders, red, with bronze leaf 10.00 per 100
Mt. Blanc, near white.....10.00 per 100
Kate F. Deemer, yellow.....35.00 per 100
F. o. b. at headquarters for improved cannas.
Write for complete list to
THE CONARD & JONES CO.,
West Grove, Pennsylvania.

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ROOTED CARNATION CUTTINGS.
We guarantee the quality of all stock we send out.

	100	1000
Pink Delight.....	\$ 6.00	\$ 50.00
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Enchantress.....	3.00	25.00
Rose-pink Enchantress.....	3.00	25.00
Dorothy Gordon.....	3.00	25.00
Winona.....	3.00	25.00
Rosette.....	6.00	50.00
Comfort.....	3.50	30.00
Beacon.....	3.00	25.00
White Wonder.....	3.50	30.00
White Enchantress.....	3.00	25.00
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Ready in December.
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1608-20 Ludlow St., Philadelphia, Pa.

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FIELD-GROWN PLANTS.
These are strong, clean, healthy plants of good size—had just about the right amount of rain all season. Can offer the following varieties in quantity:
Enchantress.....\$6.00 per 100; \$55.00 per 1000
Washington.....6.00 per 100; 55.00 per 1000
White Lawson.....4.00 per 100; 35.00 per 1000
Winsor.....4.50 per 100; 40.00 per 1000
Victory.....5.00 per 100; 45.00 per 1000
White Perfection.....6.00 per 100; 55.00 per 1000
WIETOR BROS.,
162 North Wabash Ave., Chicago.

"Colorado Grown Plants Beat Them All."
Well rooted carnation cuttings for December, January and February delivery. All strong, healthy stock, guaranteed true to name. Pure White Enchantress, White Wonder, White Perfection, Mrs. C. W. Ward, Beacon and O. P. Bassett, \$3.00 per 100; \$25.00 per 1000. Pink Enchantress and Victory, \$2.50 per 100; \$20.00 per 1000. White Lawson and Winsor, \$2.00 per 100; \$15.00 per 1000. Cash or satisfactory references. Early orders will insure prompt delivery.
Elitch-Long Greenhouses, Denver, Colo.

FIELD-GROWN CARNATIONS.
500 Lawson, good.....\$0.05 each
1000 Winsor, good......05 each
200 Winona, good......05 each
1000 Enchantress, small......05 each
1000 White Enchantress, small......05 each
500 White Wonder, small......06 each
500 Victory, small......04 each
200 Beacon, good......06 each
BERTERMANN BROS. CO.,
241 Mass. Ave., Indianapolis, Ind.

Field-grown carnations. Plants are protected in frame and are in good condition.
No. 1-1000 No. 2-1000
White Enchantress.....\$45.00 \$30.00
Appleblossom.....40.00 30.00
Harlowarden.....30.00
Alma Ward.....30.00
Dorothy Gordon.....30.00
Smith & Gannett, Geneva, N. Y.

Carnation plants, field-grown, extra good. 1000 White Enchantress, planted from 3-in. pots to the field, \$7.00 per 100. Good White Enchantress, \$5.00 per 100. Beacon, \$6.00 per 100. Rose-pink Enchantress, Scarlet Glow, Bonfire, May Day and Sangamo, \$5.00 per 100. Cash. Satisfaction guaranteed.
H. P. Smith, Piqua, Ohio.

SHELTERED FROM FROST.
A few hundred fine White Enchantress, Sangamo and Bright Spot, \$5.00 per 100. Dug before frost and protected.
GULLETT & SONS, LINCOLN, ILL.

Winsor, Sangamo, Mrs. C. W. Ward, Rose-pink Enchantress, \$6.00 100; \$50.00 1000.
CHAS. H. TOTTY,
MADISON, NEW JERSEY.

Carnations, nice field-grown plants, to close out, R. P. Enchantress, Winsor, \$4.00 per 100.
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Strong field-grown carnation plants. 2000 Enchantress, No. 1, 5c; 500 for \$22.50; \$40.00 per 1000.
Bird Forrest, Waxahachie, Texas.

Victory, Harlowarden, Lawson and Winsor carnation plants, \$5.00 per 100.
Henry Smith, Grand Rapids, Mich.

For carnation plants that have been grown right see our display adv. Also poinsettias for pans.
Baur & Steinkamp, Indianapolis, Ind.

Carnation plants, Queen Louise, field-grown, good, strong, healthy plants, \$4.00 per 100; \$35.00 per 1000.
Cole Bros., Peoria, Ill.

1770 Lawson-Enchantress, 15 shoots, short and bushy, the lot for \$60.00. Cash.
Lloyd C. Bunch, Fredonia, Kan.

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CHRYSANTHEMUMS.
STOCK PLANTS.
FROM PRIZE WINNING STOCK.

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December Gem, late.....\$ 4.00
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Aurora.....5.00
Venetta.....4.00
White Frick, late.....5.00
Smith's Advance.....4.00
Early Snow.....4.00
Pres. Taft.....4.00
Lynwood Hall.....4.00
White Jones.....4.00
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Timothy Eaton.....4.00
Elise Popworth.....4.00
Alice Byron.....4.00

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A. F. Felton, late med.....6.00
Golden Glow.....4.00
Donatello.....8.00
Col. Appleton.....4.00
Golden Wedding.....4.00
Chrysolora.....10.00
Yellow Bonnafton.....4.00
Yellow Jones.....4.00
Nagoya.....4.00

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Maud Dean, late.....4.00
Dr. Enguehard.....4.00
Gloria.....4.00
Unaka.....4.00
Balfour.....4.00
Rosiere.....4.00
Pacific Supreme.....4.00
Mayor Weaver, medium.....5.00
Helen Frick, late.....5.00

BRONZE—
Glenview, Medium early.....6.00
Reginald Vallis, medium.....6.00
Pockett's Surprise, medium.....6.00
C. C. POLLWORTH CO.,
MILWAUKEE, WISCONSIN.

We are now booking orders for extra fine, strong stock plants of the following varieties of chrysanthemums:

	Doz.	100
Chrysolora, the finest and best yellow.....	\$2.50	\$15.00
Roman Gold, the next in line, bronzy, tinted yellow.....	2.00	10.00
Unaka, an early pink.....	1.50	8.00
December Gem, late white.....	1.50	8.00
Smith's Advance, Pacific Supreme, Golden Glow, Robt. Halliday, October Sunshine, Ivory, White and Yellow Bonnafton, Winter Cheer, Touset, Zenobia, Alena, Minto and Klondyke, 75c per doz.; \$5.00 per 100. Satisfaction guaranteed. Cash with order.		

We are in a position to quote attractive prices on large orders for rooted cuttings of any of the above varieties.

KLIMMER'S GREENHOUSES,
812 Dunlop Ave., Forest Park, Ill.

STOCK PLANTS.
CHRYSANTHEMUMS
NOW READY
These are the varieties that have made the most money for our growers this season:
CHRYSOLOLA
Best early yellow, \$2.00 per doz.; \$12.00 per 100.
ROMAN GOLD
Extra fine mid-season yellow, \$1.50 per doz.; \$10.00 per 100.
UNAKA
Best early pink, \$1.25 per doz.; \$7.50 per 100.
SMITH'S ADVANCE
Best early white, \$1.00 per doz.; \$5.00 per 100.
We can quote very good prices on rooted cuttings of all the above varieties in any quantity for delivery at time wanted.
A. L. RANDALL CO.,
60 E. RANDOLPH ST., CHICAGO.

CHRYSANTHEMUMS, STRONG STOCK PLANTS.

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Golden Eagle	White Chadwick
C. H. Salter	Alice Byron
Golden Glow	Timothy Eaton
Col. Appleton	Smith's Advance
Yellow Ivory	Jeanne Nonin
Monrovia	White Ivory
BRONZE—	C. Touset
O. H. Kahn	Mrs. W. Arnold
CRIMSON—	
Pockett's Crimson	
	PINK
Dr. Enguehard	Lady Hopetown
Pacific Supreme	Mary Liger
Helen Frick	Gloria
75c per doz.; \$4.25 per 100. Cash.	
John Bauscher, Jr., Freeport, Ill.	

CHRYSANTHEMUM STOCK PLANTS.
Smith's Advance, Golden Glow, Comoleta, Pacific Supreme, Polly Rose, Robert Halliday, W. and Y. Bonnafton, Nagoya, W. and Y. Eaton, the Chadwicks and all good varieties, 75c PER DOZ.; \$5.00 PER 100 CLUMPS. All the best pompons at same prices.
S. S. PENNOCK-MEEHAN CO.,
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CHRYSANTHEMUMS—Continued.

CHRYSANTHEMUM STOCK PLANTS.
Shaw, Golden Eagle.
Smith's Advance, President Smith.
October Frost, Dr. Enguehard.
Touset, Timothy Eaton.
Golden Glow, Niobe.
Rob't. Halliday, Diana.
White Bonnaillon, May Foster.
Yellow Bonnaillon, Helen Newberry.

75c per doz.; \$4.00 per 100.
South Bend Floral Co., South Bend, Ind.

10,000 chrysanthemum stock plants, standard varieties. **WHITE**—Oct. Frost, Kalb, Touset, Robinson, V. Poehlmann, Alice Byron, Beatrice May, Diana, Lynnwood Hall, Wm. Chadwick, Nonin later. **PINK**—Pacific Supreme, Gloria, Balfour, Wm. Duckham, Mayor Weaver, Dr. Enguehard. **YELLOW**—Golden Glow, Oct. Sunshine, Halliday, Appleton, Jeanne Falconer, Bonnaillon, Golden Eagle, Nagoya, Golden Chadwick. **RED**—Shrimpton, Intensity. 75c per doz.; \$4.00 per 100. Cash.

J. C. Steinhauser, Pittsburg, Kansas.

CHRYSANTHEMUM STOCK PLANTS.

Wm. Turner, best white at all the shows, 10c. Smith's Advance, 5c. Unaka, 8c. Chrysolora, 8c. Wells Late Pink, best commercial pink to date, 10c. Mrs. David Syme, fine white, good shipper, 8c. Pickett's Crimson, 6c. Enguehard, 4c. Bonnaillon, 4c. Pacific Supreme, 4c. W. Ivory, 4c. F. E. Nash, 6c. Mrs. G. C. Kelly, 8c. Glen View, 5c. Roman Gold, 10c. Pickett's Surprise, 6c. Several other varieties also.

Bergensfield Nurseries, Bergensfield, N. J.

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Of the following varieties:
Glory Pacific, Dr. Enguehard
Golden Age, Lynnwood Hall
Adella, Marion Neville
Golden Wedding, W. H. Chadwick
Maud Dean, Yellow Chadwick

\$5.00 per 100.

J. F. WILCOX & SONS,

COUNCIL BLUFFS, IOWA.

15,000 chrysanthemum stock plants. Adella, Bonnaillon, Chadwick, Canary, Enguehard, Garza, Golden Glow, Golden Wedding, Glory of Pacific, Halliday, Helen Frick, Ivory, Pink Ivory, Jerome Jones, Yellow Jones, Kitty Brown, Ladysmith, Mrs. F. Ben, Maud Dean, Mayor Weaver, October Frost, Pennsylvania, Polly Rose, Pacific Supreme, Queen, Silver Wedding, Touset, T. Eaton, Vivaud-Morel, Smith's Advance, strong clumps, \$4.00 per 100. John Walker, Youngstown, O.

Chrysanthemum stock plants. Early Snow, Smith's Advance, Halliday, Pacific Supreme, Alice Byron, McNiece, Appleton, Golden Age, Bonnaillon, Winter Cheer, Eaton, Nagoya, Venetta, Golden Chadwick, Chadwick Improved, Rose Mawr, W. Frick, Balfour, Jones, Lynnwood Hall, Touset, Crocus, Golden Eagle, 75c per doz.; \$5.00 per 100.

Holton & Hunkel Co., Milwaukee, Wis.

Chrysanthemum stock plants. Ready now: Smith's Advance, Golden Glow, October Frost, Polly Rose, Glory Pacific, Pacific Supreme and Kalb, 75c per doz.; \$4.00 per 100. Later, will have Ivory, Pink Ivory, Alice Byron, V. Morel, Halliday, Appleton, Enguehard, T. Eaton, Brock, Chadwick, Golden Wedding, Belle, Frick, Patty, Balfour, Wells' Late Pink and Nonin.

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A 1 in every respect and ready for immediate delivery.

1000 Mrs. H. Robinson.....\$40.00 per 1000
1000 Polly Rose 40.00 per 1000
1000 Nonin 40.00 per 1000
1000 Dr. Enguehard 40.00 per 1000

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Unaka, Mrs. David Syme, Chrysolora, \$1.00 doz.; \$8.00 100. Smith's Advance, 75c doz.; \$5.00 100. Pacific Supreme, Elise Papworth, Maud Dean, Alice Byron, Robt. Halliday, Major Bonnaillon and White Bonnaillon, \$4.00 100.

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Unaka, \$1.00 per doz. Frost, Monrovia, Advance, Razer, Winter Cheer, Appleton, G. Glow, Duckham, Wedding, White and Yellow Chadwick, Touset, Enguehard, Frick, White and Yellow Bonnaillon, 75c per doz.; \$5.00 per 100.

GULLETT & SONS, LINCOLN, ILL.

CHRYSANTHEMUMS.

Stock plants. Immediate delivery.

\$1.25 doz.; \$8.00 100.

Gloria, Touset, Unaka, Smith's Advance, Golden Glow, Yellow Frost.

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Chrysanthemum stock plants. Smith's Advance, 75c per doz.; \$4.00 per 100. Mrs. David Syme, Unaka (pink), Chrysolora (yellow), \$1.00 per doz. Roman Gold, D. Witterstaetter (red), \$1.00 per doz. Amorita and Chas. Razer, 4c each. Eli Cross, Grand Rapids, Mich.

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D. B. Kelly, Franklin, Ind.

Chrysanthemum stock plants, Smith's Advance, October Frost, Alice Byron, Appleton, McNiece, Yellow Miller, Maj. Bonnaillon, Golden Wedding, Robinson and Dr. Enguehard, 60c per doz.; \$4.00 per 100.

Sunny Point Floral Co., North Milwaukee, Wis.

Chrysanthemum stock plants, Pink Globe, President Taft, Helen Frick, Mary Jane, Timothy Eaton, Alice Byron, Mrs. McArthur, Major Bonnaillon, Yellow Miller and Dr. Enguehard, 75c per doz.; \$4.00 per 100.

Hayman Greenhouse Co., Clarksburg, W. Va.

Chrysanthemum stock plants. Enguehard (pink), Robinson (white), Appleton, Yellow Bonnaillon, White Bonnaillon, Touset, 2c. McNiece (early pink), White Chadwick, 4c. White Shaw, 6c. Yellow Baby, field plants, 3c.

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Chrysanthemum stock plants, 60c per doz.; \$4.00 per 100. Pink and White Ivory, A. Byron, Bonnaillon, Pacific Supreme, Appleton, Mayor Weaver, Golden Glow, Patty, Nagoya, White and Golden Chadwick, Maud Dean.

Erie Floral Co., Erie, Pa.

Stock chrysanthemums. Crocus, \$1.50 per doz.; \$9.00 per 100. White and Yellow Chadwick, White and Yellow Jones, White and Yellow Bonnaillon, Golden Wedding, Touset and Halliday, \$4.00 per 100. Otto J. Hembreiker, Lincoln, Ill.

Chrysanthemum stock plants, Jerome Jones, President Taft, White Bonnaillon (white), Halliday and Yellow Bonnaillon (yellow), Dr. Enguehard (pink), \$3.00 per 100; \$25.00 per 1000.

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Chrysanthemum clumps, to make room, Polly Rose, Estelle, large unknown Clay Frick White, Duckham, Adella, pink; Halliday, yellow, 4c; later, Nonin and Bonnaillon, 4c. Cash.

Port Allegany Greenhouses, Port Allegany, Pa.

Chrysanthemums. Roman Gold, \$1.50 doz. Bonnaillon, Enguehard, Garza, Diana, Brock, Halliday, B. Hawk, Gloria, Y. Jones, Smith's Advance, Lynnwood Hall, 4c.

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Chrysanthemums, fine stock plants, 5c each; 50c per doz. Pacific, Crocus, Bonnaillon, Touset, Halliday, Enguehard and Lynnwood Hall.

Hill City Greenhouse, Forest City, Iowa.

Chrysanthemum stock plants, Golden Glow, Honesty, Halliday, \$2.50 per 100. Cash or exchange.

R. E. Rathbun, 208 W. 15th St., Sioux City, Ia.

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Chrysanthemum stock plants, W. H. Chadwick, Golden Chadwick, Garza and Yanoma, \$4.00 per 100. Cash.

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Cinerarias, semi-dwarf, large flowering, a brilliant and showy strain of many colors. 2½-in., ready for 3, \$2.00 per 100, 300 for \$5.00; 3-in., \$3.00 per 100.

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Cinerarias, largest flowering. See display adv.

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Clematis paniculata, 2-yr.-old, field-grown, \$5.00 per 100. Cash, please.

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Clematis, coccinea and crispa, cheap. Ask for prices.

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Crotons, beautiful plants, 4-in., 30c; 5-in., 50c. Just right for holiday work.

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We received first prize on our blooming cyclamen at the show in Cleveland, O., and hold other first prizes. Our aim is strong growers, a well built, five-petalled flower with good color and fragrance, many of them at one time; well marked foliage and general good habits. Strong August seedlings, \$2.50 per 100; \$20.00 per 1000. What others say about our blooming plants: "Cyclamen received and am more than pleased: they are certainly fine plants—such a range of colors. Arrived in good condition, too."—E. A. Corson, Rochester, N. H., Nov. 15, 1912. Plants in bud and bloom, 2½-in., 4c; 3-in., 8c; 4-in., 15c; 5-in., 35c and 50c; 6-in., 75c and \$1.00; 8-in., \$1.50 and \$2.00 each. Cultural directions with all orders.

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Cyclamen giganteum superbum, new English varieties, Rosy Morn, Excelsior, picturatum, Duke of Fife, Salmon Queen, also Wonder or Glory and Rose of Wandsbeck, the best giant salmon colors, 3-in., \$3.00. The finest German strains from 4 specialists, Mont Blanc, salmon-eum, roseum, Rose of Marienthal, white, carmine eye; dark rose, dark crimson, orchid-flowered, Rococo, striatum and marginatum (Victoria), 3-in., \$6.00 per 100. All extra fine plants ready for a shift. No better strains or plants anywhere at any price. We guarantee delivery in perfect shape. Cash only, please.

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4-inch	\$0.20
5-inch	\$0.35 and .40
6-inch50 and .75
7-inch	1.25 and 1.50
8-inch	1.50 and 2.00

4-inch for growing on for Easter, 12c. Cash with order and will hold plants until you can use them.

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Cyclamen Specialist,

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IN BLOOM,
FOR THANKSGIVING AND CHRISTMAS.
THE FINEST COLLECTION
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\$5.00 TO \$15.00 PER DOZEN.
SPECIMENS, \$2.00 AND \$3.00 EACH.
CASH, PLEASE.
WILLIAM HOFFMAN,
PAWTUCKET, RHODE ISLAND.**

Cyclamen giganteum, best English and German strains, 3-in., \$8.00; 4-in., \$12.00 and \$15.00; 4½-in., \$20.00 and \$25.00; 5-in., \$35.00 and \$50.00; 6-in., 60c and 75c. Fine strong plants, well budded, larger sizes partly in bloom. August seedlings, \$3.00 100; \$25.00 1000. 12 best varieties equally divided.

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"Full of Life," strong, well grown, giant dowered CYCLAMEN, best colors, 2½-in., \$5.00 per 100; 4-in., \$12.50 per 100.

Terms Cash. Prompt Shipment.
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Cyclamen giganteum, finest mixed colors, 2½-in., \$2.00 per 100; 3-in., \$4.00 per 100; 4-in., in bud and bloom, \$10.00 per 100; 5-in., in bud and bloom, \$15.00 per 100.

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Cyclamen, well grown from best seed, in 5 colors, 3-in. pots, \$8.00 per 100, \$75.00 per 1000; 4-in. pots, \$15.00 per 100.

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New double marguerite, Mrs. F. Sander, 2½-in., \$2.50 per 100, \$22.50 per 1000; rooted cuttings, \$1.00 per 100; \$9.00 per 1000. Add 10c extra per 100 by mail. Cash with order.

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4-inch \$8.00 per 100

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LUM, two beautiful ferns of great commercial

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300,000 PERFECTLY CLEAN FERNS.

We have no white or brown scale nor any other pests; there is not a cleaner stock of ferns in the country. All out of 2½-in. pots and ready for a shift. Boston and Whitman, \$3.50 per 100. Roosevelt (the one best fern), \$6.00 per 100. Todeaoides and Scottii, \$4.00 per 100. Amerpohlii and Scholzei, \$5.00 per 100. Dish ferns, ten best vars., \$3.50 per 100. Be sure and see our classified ad. under "Miscellaneous."

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BOSTON FERNS, strong 3-in. plants, the compact type, \$7.00 per 100; \$60.00 per 1000. Well established bench plants, \$3.50 per 100; \$30.00 per 1000.

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FERNS FOR FERN DISHES, extra fine, well established, in all varieties including cyrtomium and aspidium, 2½-in., \$3.00 per 100; strong 3-in., ready now, \$6.00 per 100; extra strong 4-in., \$12.00 per 100.

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I have left now about 400 fine Bostons from bench for 6-in. pots, many should go into 7-in. pots; to clean these out of my propagating benches I am offering at the low rate of 20c each, 50 for \$9.00. There are also some Whitman compacta (the new Whitman), for 5-in. pots, at 20c. Have about 25 old Whitman for 6-in. at 25c. In potted stock I have some extra fine, bushy plants of Whitman compacta in 6 and 7-in. pots, these would make extra fine plants for your Xmas sales, price 40c and 60c each. Bostons in 6 and 7-in. pots, extra fine, 35c and 50c each. All above stock is absolutely guaranteed to please. Cash or reference. See cyclamen adv. in another column.

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EXTRA GOOD QUALITY STOCK.

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6-inch \$40.00 9-inch each, \$1.25

7-inch 60.00 10-inch each, 1.50

8-inch 80.00 12-inch each, 2.00

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6-inch \$45.00 8-inch \$80.00

GOOD, STRONG ASPARAGUS PLUMOSUS.

4-in. ready for shift, \$10.00 per 100.

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12-inch each, \$1.00

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EXTRA GOOD STOCK.

BOSTON.

2½-inch \$ 3.75 2½-inch \$ 3.75

8-inch 5.75 3-inch 5.75

5-inch 28.00 5-inch 28.00

WHITMANI. 100 SELAGINELLA. 100

2½-inch \$ 4.00 Emmellana, Aurea.

3-inch 6.00 2½-inch \$ 8.00

3-inch 12.00

Cash.

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Extra, good, strong ferns, ready for shipment,

10,000 Boston, 3-in., \$7.00 per 100, \$60.00 per

1000; 4-in., \$12.00 per 100, \$110.00 per 1000;

5-in., \$18.00 per 100. Elegantissima, 3-in., \$7.00

per 100; 4-in., \$12.00 per 100. Scholzei, 5-in.,

\$25.00 per 100.

Strong 3-in. A. plumosus, ready for 4-in., \$5.00

per 100; 4-in., \$7.00 per 100. These are all extra

good bargains as we must have room.

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FERN RUNNERS, fine stock. Boston, Whit-

man, Amerpohlii and Springfieldii, \$1.80 per 100;

\$15.00 per 1000. Roosevelt runners, very fine,

\$6.00 per 100, \$50.00 per 1000; 4-in., \$15.00 per

100; 5-in., \$25.00 per 100. Asparagus plumosus,

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feet of glass at Cleveland, O., devoted exclusively

to ferns. I have the best stock to be had any-

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Boston ferns, strong runners ready for im-

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Cordata compacta, small runners, \$12.00 per

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If you are interested in Whitman, Roosevelt,

Pieroni or Boston ferns, any size from 2½ to

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Boston, Whitman and Scholzell from bench now ready for 5 and 6-in. pots, 10c and 15c; 5 and 6-in. Boston and Scholzell, grown in pots, 25c and 40c.

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100,000 well rooted fern runners, 3 and more fronds, good as 2-in. stock, Boston, Scotti, Whitman, Amerpohlil, sword and A. Foster, \$12.50 per 1000. Cash with order.

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J. J. Soar, Little River, Fla.

Ferns, large stock in 6-in. azalea pots, Boston, Scotti, Elegatissima, Whitman, etc., \$6.00 per doz., \$40.00 per 100; same varieties, 2½-in. pots, \$30.00 per 1000.

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Boston ferns, good, strong stuff.

5-inch20c ea. 7-inch60c ea.
6-inch40c ea. 8-inch80c ea.
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Ferns for dishes, a good assortment, 2-in., \$3.00 per 100; \$25.00 per 1000. Aspidium thussimense, Cyrtomium falcatum, \$3.50 per 100.

Rober & Radke, Maywood, Ill.

Boston ferns, 2½-in., \$3.00 per 100; 3-in., \$5.00 per 100. A fine lot from bench, ready for 5 and 6-in. pots, \$15.00 per 100. Fancy sorts for dishes, \$3.00 per 100. Miller's, Florists, Newark, Ohio.

Ferns for dishes, best varieties, 2½-in., \$3.50 per 100; \$30.00 per 1000. 500 at 1000 rate. Cash with order.

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Fine large table ferns, ready for immediate use, mixed varieties, 2-in., \$2.50 per 100; \$25.00 per 1000. N. E. Beck Floral Co., Massillon, O.

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Fern runners. Boston, \$10.00. Improved Elegatissima compacta, \$12.50 per 1000.

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Boston and Whitman ferns, extra strong plants from 5-in. pots, \$25.00 per 100. Cash.

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Boston ferns, nice dark green, 4-in., 15c; 5-in., 25c; 6-in., 35c each. Cash.

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Boston and Pierson ferns from bench, in very best condition, for 4, 5 and 6-in. pots, 15c, 25c and 35c each. M. M. Lathrop, Cortland, N. Y.

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Nice bushy 2-in. ferns for dishes, best varieties, \$3.00 per 100; \$25.00 per 1000. 500 at 1000 rate.

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Whitman and Amerpohlil ferns, pot-grown, excellent stock, 4-in., 20c; 5-in., 30c.

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Geranium rooted cuttings of Trego, Thomas, Red Wing, Vasseur, Neumann, El Cid, Montmort, Bisquit, Hill, Lecadre, Recamier, \$15.00 per 1000. Meehan, Presilly, Landry, \$13.00 per 1000. Harcourt, fine double white, \$10.00 per 1000. Delivery Nov. 18. Ricard, D. Dryden, Boudrier, Oberle, Viaud, Dagata, B. Poitevine, Charotte, \$15.00 per 1000. Nutt, La Favorite, \$12.00 per 1000; are sold until middle of December. Large crop of all varieties mentioned; also the silver leaved and bronze at that time. Cash, please.

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Geraniums. Nutt, Viaud and Buchner, strong 2-in., \$18.00 per 1000; \$2.00 per 100. Poitevine, strong 2-in., \$22.00 per 1000. Ricard and Meehan, 2-in., \$20.00 per 1000. All young stock from Oct. cuttings. Also 2000 extra strong 3-in. Nutt, ready for 4 or 5-in., \$40.00 per 1000, to move quick. You will be surprised at these plants. Cash with order, please. Will accept orders for any of above stock in these sizes for future delivery; let them come. Will ship anytime until June, 1913. J. A. Swartley & Sons, Sterling, Ill.

Geraniums. To make room we offer, for a short time, a few thousand extra fine 2-in. Mme. Sallerol, \$1.75 per 100; \$15.00 per 1000. Strong 2½-in. Rose, 2c. Silver leaf S. A. Nutt, 3-in., selected stock, \$1.00 per doz.; \$7.00 per 100. Also rooted cuttings, Mme. Sallerol, \$1.00 per 100; Rose, \$1.25 per 100; Ivy, best assorted kinds, labelled, \$1.75 per 100, \$15.00 per 1000. Express prepaid on rooted cuttings at the 100 rate.

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ROOTED GERANIUM CUTTINGS.

Strong selected top cuttings, well rooted. Gen. Grant (best semi-dble. scarlet), Mme. Buchner (only dble. white), IMMEDIATE DELIVERY, \$12.50 per 1000. S. A. Nutt, Gen. Grant, Mme. Buchner, Dec. 15 delivery, \$1.50 per 100; \$14.00 per 1000. Beaute Poitevine, \$1.75 per 100; \$16.00 per 1000. Cash.

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GERANIUM ROOTED CUTTINGS.

RICARD, VIAUD, TREGO, POITEVINE, \$15.00 per 1000.

S. A. NUTT, MONTMORT, DE FRANCE, DBL. WHITE, \$12.00 per 1000.

CASH WITH ORDER.

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Geraniums, 2-in. Roseleur, Nutt, Dagata, Ricard, Red Wing, Viaud, La Favorite, Col. Thomas, Mme. Jaulin, Mme. Bisquit, Perkins, Oberle, Lecadre, Landry, \$2.00 per 100; \$18.50 per 1000. Claire Frenot, Hill, Dryden, Pamela, Mrs. Annie Vincent, Poitevine, Double Dryden, Atlantis, Luigi Grandis, Docteur Danjou, \$3.00 per 100; \$25.00 per 1000. Send for geranium catalogue. F. H. De Witt & Co., Wooster, Ohio.

GERANIUM ROOTED CUTTINGS.

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POITEVINE, DOYLE, JAULIN, VIAUD, \$15.00 per 1000.

Poitevine, Jaulin, Viaud ready now.

FRED W. RITCHY, LANCASTER, PENNSYLVANIA.

Geraniums, 2½-in. pots, \$18.00 per 1000; \$2.00 per 100 of the following varieties: S. A. Nutt, A. Ricard, Beaute Poitevine, Buchner, Presilly, Jean Oberle, Mrs. E. G. Hill, Red Wing, Jean Viaud, Mrs. A. Vincent, La Porte, Bisquit.

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Geraniums. Nutt, Buchner, Grant, \$12.00 1000. Poitevine, Ricard, Hill, Castellane, finest red, \$1.50 100; \$14.00 1000. Mixed pelargoniums, 2-in., 3c. Poinsettias, 2½-in., 4c; 3-in., 7c. Chrysanthemum stock plants, 4c. Large rooted English ivy, 2c. Cash.

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S. A. Nutt geraniums from 2½-in. pots, ready in Dec. and Jan., \$2.00 per 100; \$20.00 per 1000. Have extra nice stock of this good old variety, true to name. Place your orders early and fill up your houses after Xmas stock is gone.

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Geraniums, guaranteed stock; I have faith enough in the quality of my stock to guarantee its reaching you in good growing condition.

Ricard and Poitevine, \$15.00 per 1000. S. A. Nutt, \$12.50 per 1000.

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Geraniums, 2-inch, Poitevine, Nutt, Ricard, Doyle, Grant, Buchner, Viaud, Rose and other best commercial varieties, \$2.00 per 100; \$18.50 per 1000. Immediate and future delivery. Place your order now. Satisfaction assured.

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Geranium rooted cuttings to close out at the following bargain prices: About 400 S. A. Nutt, 200 Mme. Buchner, 200 Grant and Henderson, 100 Duc de Montmort, \$1.00 per 100 or \$8.50 for the lot. About 200 Beaute Poitevine, \$2.50.

E. A. Muchow, Clarence, N. Y.

Geranium rooted cuttings. Nutt, Buchner and mixed, \$12.00 per 1000. Poitevine, Ricard, Barney and Gloire de France, separate, \$15.00 per 1000. A fair portion of each, \$12.50 per 1000. Cash.

Cherry Park Gardens, Fredonia, N. Y.

Geraniums, well rooted cuttings. S. A. Nutt, Montmort, Perkins, Buchner, \$1.25 per 100; \$10.00 per 1000. Poitevine and Ricard, \$1.50 per 100; \$12.50 per 1000. Cash with order.

C. B. Shisler, Williamsville, N. Y.

Rooted geranium cuttings. To make room I offer for a short time 10,000 S. A. Nutt, \$12.50 per 1000, or \$100.00 for the lot. S. A. Nutt, 2½-in., \$18.50 per 1000.

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Geraniums, strong 2½-in., S. A. Nutt, La Favorite, Jean Viaud, Contrast, Mme. Caleb, Ricard, Mme. Jaulin and 15 other standard varieties, \$3.00 per 100; \$25.00 per 1000.

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Geranium rooted cuttings, ready now: Nutt, Mme. Buchner, Perkins, Viaud, Grant and Rose, scented, \$1.25 100.

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Geranium rooted cuttings, only selected stock, well rooted, well packed. Nutt, Buchner, \$12.50 per 1000. Ricard, Poitevine, \$15.00 per 1000. Cash.

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Geraniums, 3000 each Nutt and Ricard, 300 Hill, 2½-in. pots, fine stock, \$2.00 per 100. Cash, please.

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New geranium Abbie Schaeffer, best double crimson bedder. Rooted cuttings, \$1.50 per 100; \$12.00 per 1000. Cash.

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Geraniums, selected rooted cuttings. Mme. Jaulin, \$13.00 per 1000. S. A. Nutt, Mme. Landry, \$11.00 per 1000. Cash, please.

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Geraniums, S. A. Nutt and Dble. White. Rooted cuttings, \$1.25 per 100, \$10.00 per 1000; 2-in., \$2.00 per 100, \$18.00 per 1000. Cash with order.

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Geraniums, Mme. Sallerol, 2-in., good plants, the kind that make you money, \$1.75 hundred. Cash.

C. L. Humphrey, Zanesville, O.

Rooted geranium cuttings, S. A. Nutt and Henderson, \$10.00 per 1000.

Wellworth Farm Greenhouses, Downers Grove, Ill.

Geranium rooted cuttings, S. A. Nutt, double; Clifton, single, same color as Nutt, \$15.00 per 1000.

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Geraniums. Rooted top cuttings of Nutt and Hill, A 1 stock, \$1.25 per 100. Cash.

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Geraniums, fine large 2-in. S. A. Nutt, \$1.75 per 100; \$16.00 per 1000.

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Geranium rooted cuttings. Ricard, 1½c. Mixed, all colors, single and double, 1c.

Otto J. Kuebler, Newburgh, Ind.

Geraniums, S. A. Nutt, Beaute Poitevine, King Edward, \$20.00 per 1000. Cash.

John Bauscher, Jr., Freeport, Ill.

Geraniums, Nutt, 2½-in., extra fine, 3½c; 2½-in., fine, 2½c. None better.

Hammerschmidt & Clark, Medina, O.

Geranium rooted cuttings, Nutt, Poitevine, Ricard, Doyle, La Favorite, Viaud, Rose, \$1.00 100.

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Mme. Sallerol, large rooted cuttings, \$1.00 per 100; \$7.00 per 1000. Geo. Heath, Morris, Ill.

Mme. Sallerol geraniums, 2-in., \$2.00 100; \$18.00 1000. Rober & Radke, Maywood, Ill.

Geraniums, strong 2½-in., 2c. E. R. Tauch, Marquette, Mich.

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Bulbs, first-class quality, also bulblets and planting size young bulbs of Gladioli princeps, Baron J. Hulot, blue; Pink Beauty, America, Branchlyensis, Glory of Holland, white; Halley, salmon; White Excelsior, etc. offered by P. Hopman & Sons, Gladioli Specialists, Hillegom, Holland. Prices on application.

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Special temporary autumn prices on America, Mrs. Francis King, Baron Hulot, blue hybrids, Independence, La Fayette and light mixture. Cormels of America and King. Finest, clean stock. Geo. S. Woodruff, Independence, Iowa.

America, first size.....\$3.00 100; \$25.00 1000
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Gladiolus, all sizes and varieties, also bulblets. America our specialty. Planting stock for sale in large quantities. Nat'l. Cooperative Show Gardens, Spencer, Ind.

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America, Augusta, Independence, Klondyke, Mrs. F. King, May bulblets, \$1.50 per quart. C. W. Brown, Ashland, Mass.

Gladiolus White Lady, best white to date, first size only, \$12.00 per 100. One price to all and cash only. Haentze Co., Fond du Lac, Wis.

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Trost & Steinfurth, Erie, Pa.

5000 Hydrangea Otaksa, field-grown, 1 to 2 crowns, 6c; 3 to 4 crowns, 8c; 5 to 6 crowns, 12c. Fine plants. John V. Laver, Erie, Pa.

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Strong, cool grown pansy plants, finest mixed and separate colors, Masterpiece, Beaconsfield, Psyche, Pink Bridesmaid, Golden Queen, Vaughan's International and Giant mixture. \$3.50 per 1000, \$2.00 per 500, 50c per 100; 2000 or more, \$3.00 per 1000 prepaid.

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100,000 pansy plants, Vaughan's International, cold frame grown, every one a perfect plant ready to transplant, 50c per 100; \$3.00 per 1000. Ready now. Cash, please.

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Pansies, strong, stocky plants, grown from Vaughan's International mixture, none better, \$4.00 per 1000. Cash.

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Poinsettias, 4-in. pots, \$12.00 per 100; 5-in. pots, \$3.00 per doz., \$20.00 per 100; 6-in. pots, \$4.00 per doz.; \$25.00 per 100. John Ziegenthaler, 1865 Bockius, Frankford, Philadelphia.

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Rober & Radke, Maywood, Ill.

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Chinese primroses, imported strain, best in existence, 4½-in., 10c. Primula obconica, Ronsdorfer strain; fine, healthy, strong plants in assorted colors, 2½-in., \$2.50 per 100; 2½-in., \$3.00 per 100, \$25.00 per 1000; 3-in., \$5.00. Cash with order. Aurora Greenhouse Co., Aurora, Ill.

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PRIMULA OBCONICA AND CHINENSIS, best strain, in separate colors, 2½-in., \$3.00 per 100; \$25.00 per 1000.
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Primulas. Chinese, 2½-in., 2½c. Obconica, 2½-in., 2½c. Extra good.
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Amoor River privet, 18 to 24-in., well branched, \$2.00 per 100, \$16.00 per 1000; 2 to 3 ft., \$2.50 per 100, \$20.00 per 1000; 3 to 4 ft., extra heavy, \$3.50 per 100, \$30.00 per 1000. Berberis Thunbergii, 1, 2 and 3 years, extra fine, at low prices. Send for our price list before buying, it will pay you.
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Asparagus plumosus nanus seeds, hand picked, strictly fresh, \$1.50 per 1000.

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Smilax plants. Must have room and to that end will cut former prices in two while stock lasts. Strong, bushy growing stock from 2-in. pots, 60c 100, \$5.00 1000; 3-in., \$1.00 100; \$10.00 1000. Prompt shipment.
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Snapdragon New England Silver Pink. Rooted cuttings, immediate delivery, \$2.00 per 100; \$18.00 per 1000. If you want to cut flowers with no variation in color, you should plant stock produced from cuttings. We have only one shade of pink, the original New England Silver Pink. there is none better.
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Snapdragons in 2½-in. pots, 300 white, 500 yellow, 1000 pink, the stock is Henry Dreer's Giant strain, 2½c.
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Snapdragons, white, pink, red and yellow, strong 2½-in., \$2.00 per 100; 300 for \$5.00.
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Snapdragons, giant flowering mixed, 2-in., 2c.
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For Seed of Silver Pink snapdragon see adv.
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Stevias, 5 and 6-in. pots, strong plants, \$15.00 per 100. Mercer Floral Co., Bowling Green, Ohio.

Stevias, 6-in. pots, \$15.00 per 100.
 Henry Smith, Grand Rapids, Mich.

STOCKS.

Stocks, giant Nice strain, mixed, 2-in., 2c.
 J. L. Schiller, Toledo, O.

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Swainsonas, white and pink, large flowering, extra strong 2½-in., \$3.00 per 100; \$27.50 per 1000.
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Byer Bros., Chambersburg, Pa.

Swainsona alba, strong 2½-in. stock, \$2.75 per 100. Cash. Freeport Floral Co., Freeport, Ill.

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Parsley, Double Curled, field plants, \$2.00 per 1000.

Grand Rapids lettuce, \$1.00 per 1000; 10,000 for \$7.50. J. C. Schmidt, Bristol, Pa.

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Eschrich's Nursery, North Milwaukee, Wis.

25,000 fine transplanted Grand Rapids lettuce plants, \$2.50 per 1000.

Soudry Bros., Girard, Kansas.

Lettuce plants, Grand Rapids Forcing, fine stocky plants, \$1.00 per 1000.

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Follow 'mums with Comet and Lorillard tomatoes; 2½-in. pot plants from home raised seed, \$2.00 100. Roney Bros., West Grove, Pa.

Forcing tomatoes, Comet and Lorillard, 2-in. pots, 2c. Cash, please.

J. J. Clayton & Son, West Grove, Pa.

Rhubarb, Victoria and Linnaeus, strong divisions, 4c; \$25.00 per 1000. Fine for forcing. Mosbak Greenhouse Co., Onarga, Ill.

Grand Rapids lettuce, transplanted, fine strain, \$2.50 per 1000. Cash.

McAdams Seed Co., Columbus Grove, O.

Grand Rapids lettuce plants, fine stock, \$1.00 1000. Dwight Greenhouses, Dwight, Ill.

VINCAS.

Vinca variegata major. We have housed a fine lot of Sept. field rooted layers from which we select the strongest at \$1.00 per 100, \$10.00 per 1000; \$27.00 per 3000. Quite a few florists are finding out that they can grow good stock for spring sales from these layers. Give them a trial. W. J. Engle, R. D. 8, Dayton, Ohio.

Vinca variegata, field clumps, entire plants, stored cool and free from frost; will please, \$4.00 per 100; \$35.00 per 1000. 250 at 1000 rates. Cash. M. P. Mulford, Lebanon, O.

Vinca variegata, large field-grown clumps, \$4.00 per 100; extra strong rooted tips, \$1.00 per 100; \$9.00 per 1000. Cash.

H. P. Smith, Piqua, Ohio.

Vincas, extra fine, large plants of the green variegated, from field, a bargain at \$4.00 per 100. Sample mailed for 10c.

Miller's Florists, Newark, Ohio.

Vinca variegata major, strong field rooted layers, stored in cool house, \$1.00 per 100; \$10.00 per 1000. Cash or satisfactory reference.

C. F. Mahan, R. D. 8, Dayton, Ohio.

Vinca variegata, field-grown, \$5.00 per 100. Sunnyside Greenhouses, R. D. 7, Schenectady, N. Y.

Vinca variegata, 2-in., fine, 2c; elegant, strong, bushy plants in 4½-in., 10c.

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Engle Floral Co., Xenia, O.

Vinca variegata, strong, well rooted cuttings, 75c per 100; \$6.50 per 1000. Cash.

Jas. Culbert, Rossville, Ill.

2000 Vinca variegata, field-grown, good, strong plants, \$35.00 per 1000; \$4.00 per 100. Cash.

P. M. Candy, Langhorne, Pa.

Vinca var. from sand, well rooted, 75c 100.

Brill Celery Gardens, Kalamazoo, Mich.

Vinca variegata rooted cuttings, \$8.00 per 1000.

The Wm. Scott Co., Corfu, N. Y.

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Jos. H. Cunningham, Delaware, O.

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"FULL OF LIFE" VIOLETS.

Strong, field-grown.

	Per 100.	Per 1000
Gov. Herrick	\$6.00	\$50.00
California	5.00	45.00
Princess of Wales	5.00	45.00
Peacock	5.00	45.00

Terms cash. Prompt shipment.

Forest City Greenhouses, H. W. Buckbee.

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25,000 Dorsett violet plants, 2½-in., \$17.50 per 1000. These are extra strong plants and the variety I found to pay me more money than any other variety. Princess of Wales, 2½-in., \$2.50 per 100. Andrew Peterson, Hoopston, Ill.

Violets, extra fine, strong, field-grown clumps of California, Gov. Herrick and Dorsett's Single, \$5.00 per 100; \$45.00 per 1000.

Crabb & Hunter Floral Co., Grand Rapids, Mich.

California violets, extra strong, field-grown plants, \$4.00 per 100; good, strong plants, \$3.00 per 100. Now ready. They will please.

Chas. Black, Hightstown, N. J.

Violets, Princess of Wales, field-grown, fine, large plants, ready for immediate delivery. \$6.00 per 100; \$50.00 per 1000. Cash with order.

S. W. Shanklin, White Marsh, Md.

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A. B. Campbell, Cochranville, Pa.

Swanley White violets, fall rooted plants, \$1.50 per 100 by mail postpaid.

A. B. Campbell, Cochranville, Pa.

Hardy English or Russian violets, strong field-grown clumps, \$7.00 per 100.

Storrs & Harrison Co., Painesville, O.

Gov. Herrick violets, strong, field-grown, fibrous roots, \$4.00 per 100; \$35.00 per 1000. Cash.

J. C. Rennison Co., Sioux City, Iowa.

2000 California and Lady Campbell violets out of 3-in. pots, \$5.00 per 100. Cash.

Ullrich's Greenhouses, Tiffin, Ohio.

Gov. Herrick violets, strong field clumps, \$5.00 per 100.

C. Winterich, Cyclamen Specialist, Defiance, O.

Violets, field-grown clumps. Princess of Wales and Campbell, \$5.00 per 100.

Bergenfield Nurseries, Bergenfield, N. J.

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We have 10,000 strong 2-in. Asparagus Sprengeri, \$1.00 per 100. Smilax, strong 2-in. \$1.00 per 100; \$8.00 per 1000. Daisy Mrs. F. Sander, 2½-in., \$2.50 per 100. Coleus Brillancy 2½-in., \$3.00 per 100; other varieties; \$2.00 per 100.

Violets, true Princess of Wales, strong field clumps, \$5.00 per 100. Clematis paniculata, 2-yr., field, \$5.00 per 100. Iris florentina alba, earliest flowering, strong divisions, \$1.50 per 100. Shasta daisy, Alaska, 2-in. pots, \$2.00 per 100. Be sure and see our classified ad. under "Ferns."

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500 mixed geranium cuttings, rooted.....\$5.00

100 mixed Asparagus ferns, 2½-in. pots..... 3.00

100 mixed coleus, fancy, 2½-in. pots..... 2.00

50 Seedling Vernon begonias, 2½-in. pots.. 1.00

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LOOK. See what we are offering under headings of swainsonas, aspidistras, cyclamen, cinerarias. Freeport Floral Co., Freeport, Ill.

TO EXCHANGE.

To Exchange—Or will sell the following stock. What have you? Can use geranium rooted cuttings. Dracaena indivisa, 3-in., 6c; 4-in., 10c. Chrysanthemum stock plants, Frost, Appleton, Pacific, ready to ship, 3c. Cyclamen, 2½-in., 5c; 3-in., 7c; 4-in., 15c. Table ferns, 10 varieties, 2-in., 3c; 3-in., 5c. A. plumosus nanus, 3-in., 5c. W. Bainbridge, 1132 Harrison St., Frankford, Phila., Pa.

To Exchange—Or will sell. Chrysanthemum stock plants, ready now: Smith's Advance, Early Snow, Virginia Poehlmann, Heston White, Chas. Razer, Unaka, Pacific Supreme, Mayor Weaver, Dr. Enguehard, Chadwick Supreme, Golden Glow, Crocus, Robt. Halliday, Major Bonaffon and Nagoya, 75c per doz; \$5.00 per 100. What have you? The Hill Floral Co., Streator, Ill.

To Exchange—Field-grown Dorsett's Single violets, \$5.00 per 100; chrysanthemum stock plants, Smith's Advance, Unaka, Golden Glow and Pacific Supreme, 75c per doz., \$4.00 per 100, for rooted cuttings of geraniums, Nutt, white and Mary Hill; 2½-in. Sprengeri and gladioli. What have you? Crabb & Hunter Floral Co., Grand Rapids, Mich.

To Exchange—Good stock plants of the following chrysanthemums, for anything I can use: Alice Byron, Black Hawk, Col. Appleton, C. Touse, Early Snow, Golden Wedding, Geo. Kalb, Golden Glow, Maud Dean, Smith's Advance, W. Duckham, Pacific Supreme. Address: G. L. Huscroft, 118-120 N. 4 St., Steubenville, O.

To Exchange—We have a nice lot of 3, 4 and 5-in. Roosevelt ferns to exchange for rooted cuttings, ivy geraniums, fuchsias, dble. petunias, salvias, pelargoniums, Rex begonias, cannas, salmon geraniums. What have you? D. U. Augspurger & Sons Co., Box 394, Peoria, Ill.

To Exchange—Several thousand best named hyacinths at \$3.59 per 100; several thousand best named tulips at \$12.00 per 1000. What have you in surplus? L. Rucker, P. O. Box 20, Galveston, Texas.

To Exchange—Or will sell. Godfrey callas, 2½-in., 3c; 4-in., 10c. Chrysanthemum stock plants, finest singles, 50c doz. Can use Rex begonias, primulas, cinerarias or dracaenas. Chas. A. Bower, 724 Haynes St., Dayton, O.

To Exchange—The new Hatcher fern stock plants, one-year-old, \$10.00 per 100, for amaryllis bulbs. Write what sorts you have. Kretschmar Bros., P. O. 99, West Nyack, N. Y.

To Exchange—For geraniums, or will sell. 150 Glory Pacific, \$3.00 per 100; 150 Kalb, \$3.00 per 100; 200 Diana pompons, \$3.50 per 100.

T. Waggoner, South Holland, Ill.

To Exchange—Chrysanthemum stock plants, Pacific Supreme, Golden Glow, \$3.00 per 100, for rooted geranium cuttings.

Felsch Bros., Maywood, Ill.

To Exchange—1500 lb. light truck, cost \$1,600.00, for orchids, or will sell for \$450.00 cash. G. W., P. O. Box 704, Providence, R. I.

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Sphagnum moss, 10 bbl. bales, burlapped, \$4.00 per bale; 5 bale lots, \$3.75 each; 10 bale lots, \$3.50 each.

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Good, clean sphagnum moss for sale very cheap. In 5 or 10 bbl. bales. For particulars, etc., write: G. H. Van Note & Co., Barnegat, N. J.

Sphagnum moss, burlap baled, perfectly dry, \$1.50 per bale. Currie Bros. Co., 312 Broadway, Milwaukee, Wis.

Sphagnum moss, clean stock; 12 bbl. bale, \$4.50. Green moss, in bbls., \$1.50 per bbl. James Day, Milford, New Hampshire.

Sphagnum moss, very best quality, \$1.50 per bale; 5 bale lots or more, \$1.40 per bale.

H. W. Buckbee, Rockford, Ill.

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Fresh tobacco stems 100 lb. bales 85c; 200 lbs., \$1.50. Wm. Schlatter & Son, 422 Main, Springfield, Mass.

Fresh tobacco stems, in bales, 200 lbs., \$1.50; 500 lbs., \$3.50; 1000 lbs., \$6.50; ton, \$12.00.

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6, 8, 10-inch pans for Christmas.

BEGONIA, Glory of Cincinnati, 2½-inch, \$15.00 per
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FERNS, Boston, Scottii, Elegantissima, Superb-
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7-inch, very fine, 75c each.

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Holly wreaths, standard size, \$1.10 per doz.
Fancy case holly, in standard size cases, well
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Holly wreaths, any quantity, best quality.
Made from finest Delaware holly. Write for
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avoid the rush. G. L. Short, Overbrook, Del.

If you want the finest quality holly wreaths
in the country write to
L. M. Smith & Co., Laurel, Del.

PAPER WHITES WITH PEAS.

I should like to find out whether
Paper Whites can be successfully
grown in the same house with sweet
peas. The benches are five feet wide.
I have two rows of peas in each bed
and the rows are planted about one
foot from the edge of the bed. Could
the Paper Whites be best grown be-
tween the rows or on the outside? How
long would it take to get flowers?
What is the best variety. Is there any-
thing that would do better than Paper
Whites? S. C. C.

Paper White narcissi will do well
with your sweet peas. There will not
be any space to grow them between
the sweet pea rows, but on the outer
sides of the benches they will do nicely,
either planted directly in the bench or,
better still, started in pans or flats if
you have bench space of sufficient
width to accommodate them. If you
keep your sweet peas at an average
temperature of 50 degrees at night, it
will take eight to ten weeks to flower
the Paper Whites. If started in flats
before being placed on the benches, it
will take only half this time. If you
have raised benches, the best plan will
be to place the flats of bulbs below
them until well started, later lifting
them onto the benches.

Spanish iris could be planted outside

the pea rows, but would not flower
until spring; neither would any of the
gladioli. If your rows were farther
apart you could grow single or double
violets between them until the peas
shaded them too much. Of course 50
degrees, which suits sweet peas, is warm
for violets, but up to the flowering
period the peas do well run 5 degrees
cooler. C. W.

PLANTS SHIPPED LONG WAY.

Will you kindly advise us what is a
good fertilizer to restore the foliage on
cyclamens? We have our plants shipped
from so great a distance that when they
arrive the foliage has either rotted or
dried up and it takes a long time for
them to get into a salable condition
again. H. B.

Once the foliage has rotted or dried
up on cyclamens it is not easy to bring
them into salable condition again. Pre-
suming that they are well rooted, you
can apply weak doses of liquid cow
manure water containing some soot
once a week. If you can also procure
a small quantity of Bon Arbor and
use it at the rate of a teaspoonful to
three gallons of water you will find it
excellent. As a surface dressing we
have found nothing to beat Clay's fer-
tilizer. An application of a small
spoonful once a fortnight to each 6-inch
pot will tone them up finely. Lightly
scratch over the surface soil before
applying it, but be sure not to drop
any of the fertilizer on the corm or
foliage. Give the plants a night tem-
perature of 50 to 55 degrees. C. W.

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No. 3.....	4x8x18.....	2.60 per 100
No. 4.....	3x5x24.....	2.50 per 100
No. 5.....	4x8x22.....	3.00 per 100
No. 6.....	4x8x28.....	4.00 per 100
No. 7.....	6x16x20.....	4.50 per 100
No. 9.....	5x10x35.....	6.00 per 100
No. 10.....	7x20x20.....	6.25 per 100
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No. 12.....	6x12x39 (telescope).....	10.00 per 100
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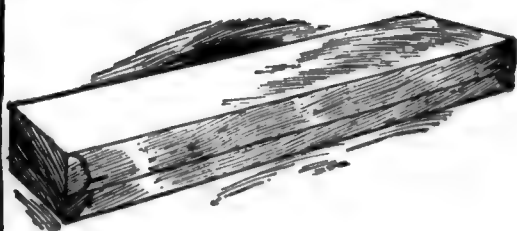
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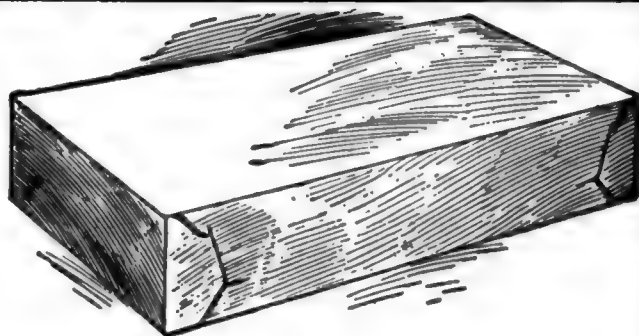
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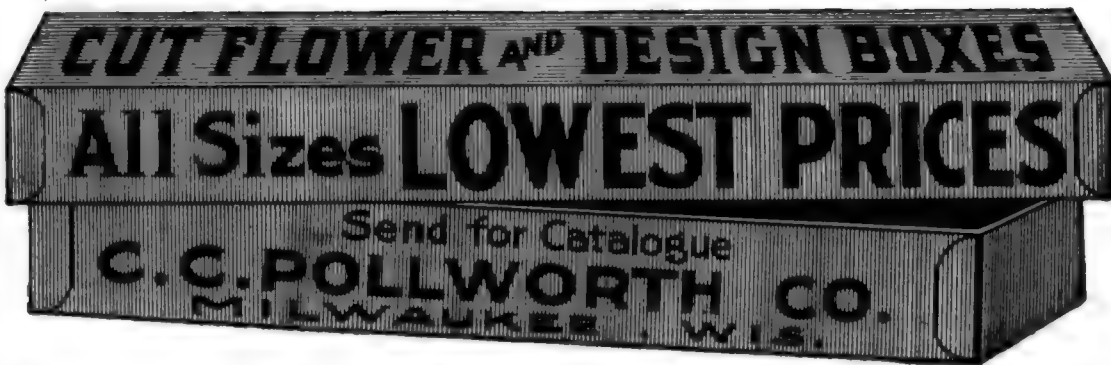
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Greenhouse Heating.**THE HARD COAL SITUATION.**

The coal question is extremely interesting just now, not only to florists but to the whole country. The article in The Review for November 14 was especially interesting to me, as I live in the hard coal fields and am always interested in articles concerning coal, as I have made some study of it.

I see many articles in the New York, Philadelphia and Chicago papers which are considerably misleading and give the people a wrong impression concerning the coal conditions.

Hard coal will never be so plentiful again as it has been; while there will be hard coal for a good many years to come, the free and easy output of coal is a thing of the past. In bygone days coal was obtained so easily, and the demand was correspondingly so light, that many tons of coal were thrown out in what are called culm piles, that dot the hard coal fields. This culm has been used for ballasting railroad tracks and filling trestling, and hundreds of thousands of tons were dumped so as to be washed down into the river beds and carried away. These culm piles are now all being reclaimed, and some of these railroad fills on the old Gravity, which has been abandoned, are being sold at high prices. A company is being formed to dredge the river beds, and it is fortunate that we have this waste of the past at hand, to be put into quick use at this time, for at August 1 this year the supply, as compared with the supply of August 1, 1911, was nearly 6,000,000 tons short.

It will take a long time for this shortage to be made up, especially if this is a hard winter. It is doubtful if the output this season will ever catch up with the 1911 output. It must be remembered that the thinner veins are being resorted to, pillars are being robbed, and the mining of virgin coal is getting farther and farther from the breakers, so the supply is being constantly lessened, while the demand is ever increasing.

The reasons for this increased demand are obvious. Our increased population is making a material and apparent reason for the increased demand. The wood supply is growing rapidly less. The severe winter of 1911-12 cleaned up, presumably, every coal bin in the country, and drew so heavily on the companies that they had no opportunity of stocking coal as in a milder winter. The six weeks' suspension curtailed the supply by several million

**"Detroit"
RETURN TRAPS**

will add to the efficiency of Your Heating System and Reduce Your Coal Bills.

To keep steam coils drained of condensation leaves full area of pipes for the transmission of heat—hence more efficient heating system. To automatically return that condensation directly to the boiler before its valuable heat is lost makes for a more efficient boiler. "Detroit" Traps do both.

Bulletin No. 326-WF tells how it is done. Yours upon request.

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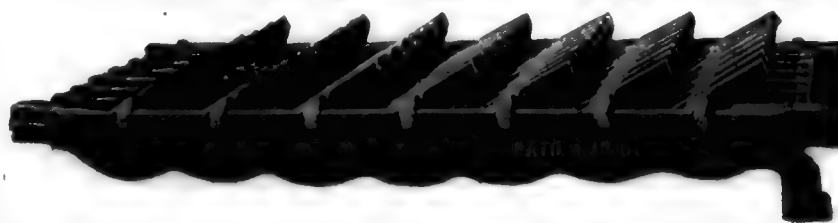
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Especially adapted for Greenhouse Work, Fittings, Valves, Tools, etc.

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tons. The scare has caused people to seize on all the coal possible in order to fill their bins.

While much is being said in the papers concerning the shortage of cars, I believe the trouble is exaggerated. While there is some shortage of cars, the shortage has not reached the extent that many newspapers have reported. While so far there have been enough cars in this section to take away the

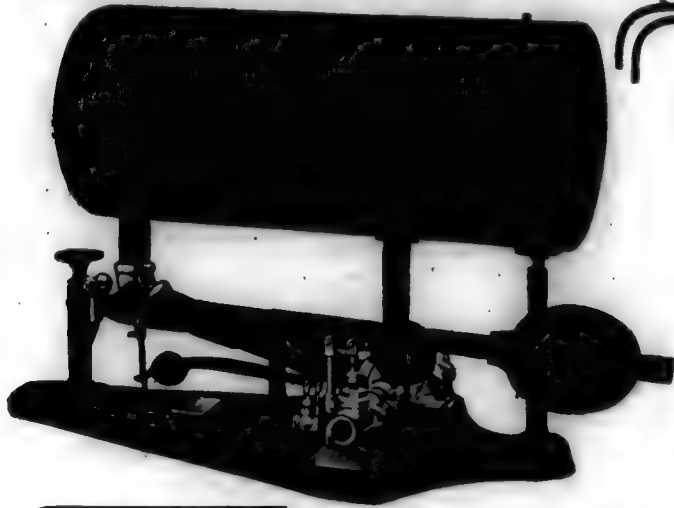
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—there is need for a Morehead Steam Trap. Condensation in steam lines is akin to matter out of place—means wasted energy.

If your lines are sluggish—if your houses are not of uniform temperature, write us. We guarantee to drain your lines perfectly—return the pure, hot condensation to your boiler without pump or injector or make no charge for the trial. Obey that impulse—write now.

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EMERGENCY Pipe Clamps
are recommended by florists
as an indispensable repair.

THEY should have some on
hand for each size of pipe
they use.

THESE Clamps are made of
malleable iron for pipe 1/2-in.
to 12-in. in size, and are packed 12 in a
box up to 2-in. and 6 in a box 2 1/2-in.
to 4-in.

Inexpensive—Reliable

JAMES McCREA & CO.

Manufacturers

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product as fast as mined, nevertheless
the companies are glad when Sunday
comes to get their empty cars back for
Monday's output.

The attitude of the laboring men
toward the wage agreement, which, by
the way, has not yet been signed,
causes many grievances to spring up at
this or that colliery. For instance, at
one Lackawanna colliery all the union
working force went on a strike for two
days because the hoisting engineer was
not a union man. Here was a shortage
of 3,000 tons due to two days of idleness.
At the collieries of the Scranton
Coal Co., at Peckville, some such conditions
have existed, but they are just
settled. The Lehigh and Wilkes-Barre
companies' men have been having some
grievances which stopped the breakers,
and consequently stopped the supply.
This is being constantly reported from
one end of the coal fields to the other.
There is not a pound of the large sizes

This Adjustable THERMOSTAT \$2.50 COMPLETE



Outfit includes Thermostat, alarm bell, 2 dry
battery cells, 150 ft. insulated wire, switch,
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Anybody Can Put It Up

Simply set it at the minimum temperature wanted. When that
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ONE POUND PRESSURE
VACUUM HEATING SYSTEMS

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RIPPLEY HEATERS

Will heat 800 ft. piping.
Heat regulated automatically.

\$36.50

for this complete No. 200 Heater,
recommended by Florists, etc.
Catalogue free.

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HIGH-GRADE BOILERS

Get Our Catalogue For GREENHOUSES

STEAM and HOT WATER

GIBLIN & CO., 109 Broad Street,
UTICA, N. Y.

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of coal stocked anywhere in the hard coal section.

There is a great deal of noise about the rise in the price of coal and many foolish things appear in the papers. In an interview I had today with a coal man he assured me the above conditions, as I have represented them, are true. He asserts positively that none of the large companies has raised the price of coal or taken advantage of the scarcity and the ever-increasing demand. They are trying to satisfy all customers by giving them at least a part of their order, but in no case are they able to supply the full wants. I asked him if it would be possible to get coal from his company to send to any florists who might be in urgent need of coal. He said: "It would be impossible to get it to anyone off our line of railway; the selling is all handled from the New York end."

The large companies at the time of the big strike in 1902 did not raise the price of coal above the agreed market price at that time, viz.: \$5; and they are now not raising their price.

If the public in general understood this they would have a different feeling toward the large companies, for they are offered better prices than they are asking. The individual operators are getting the premium; the large companies are holding firm, and not taking advantage. What other business is there in the land that would not take advantage of this honest difference between supply and demand? I was in New York and Boston in August and called on some wholesale coal dealers. At each place customers were offering a premium over the then price of coal, and these wholesale dealers were offering premiums to mine operators. I know of New York, Boston and Philadelphia coal dealers who came to Scranton and offered individual operators a large advance margin for the black diamonds, and they got them. Who can blame the individual operator? Who can blame the dealers so long as the people are willing to pay the price?

If any florists have been, or are in danger of being cornered for coal, I think I could secure some of the smaller sizes of hard coal for them; a little chestnut, some pea, and more buckwheat No. 1 and No. 2, and I might be able to obtain some of the larger sizes. I would not make this offer, only I know the importance to greenhouse men of keeping from freezing out. The eastern market will be relieved after lake navigation closes up; in the sum-

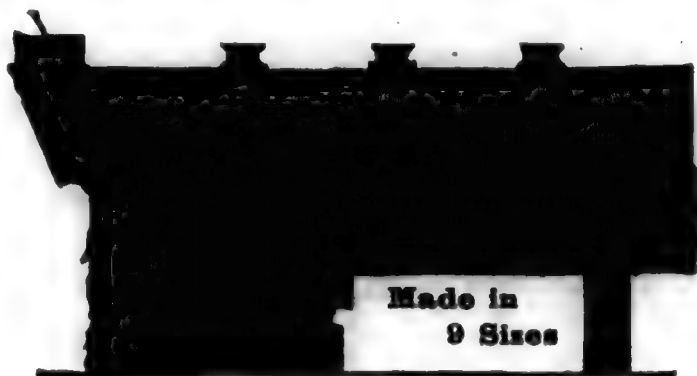
LESS COAL—MORE HEAT.

WHY?—More Heating Surface

and less water space than is contained in any other boiler. (Note the many flues set close together.) This is one reason why the users of the

"Superior Standard" Greenhouse Boilers

find them perfectly satisfactory. We frequently receive re-orders from florists who have tested these boilers thoroughly and found them even "Superior" to our claims.



Made in
9 Sizes

Why not ask for full particulars today?

A postal to us will bring a prompt reply.

SUPERIOR MACHINE & BOILER WORKS

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will always be maintained in

your steam pipes, no matter how the pressure at the boiler fluctuates, if you equip your main lines with these valves. Carry 40 or 50 pounds pressure on the boiler, set the

Hughson Regulating Valve

to carry 5 or 10 pounds on the line and you will always have a reserve in case of a sudden drop in temperature. This valve saves both fuel and worry. Ask for catalogue and particulars.

Hughson Steam Specialty Co.

5021-3 S. State St., Chicago

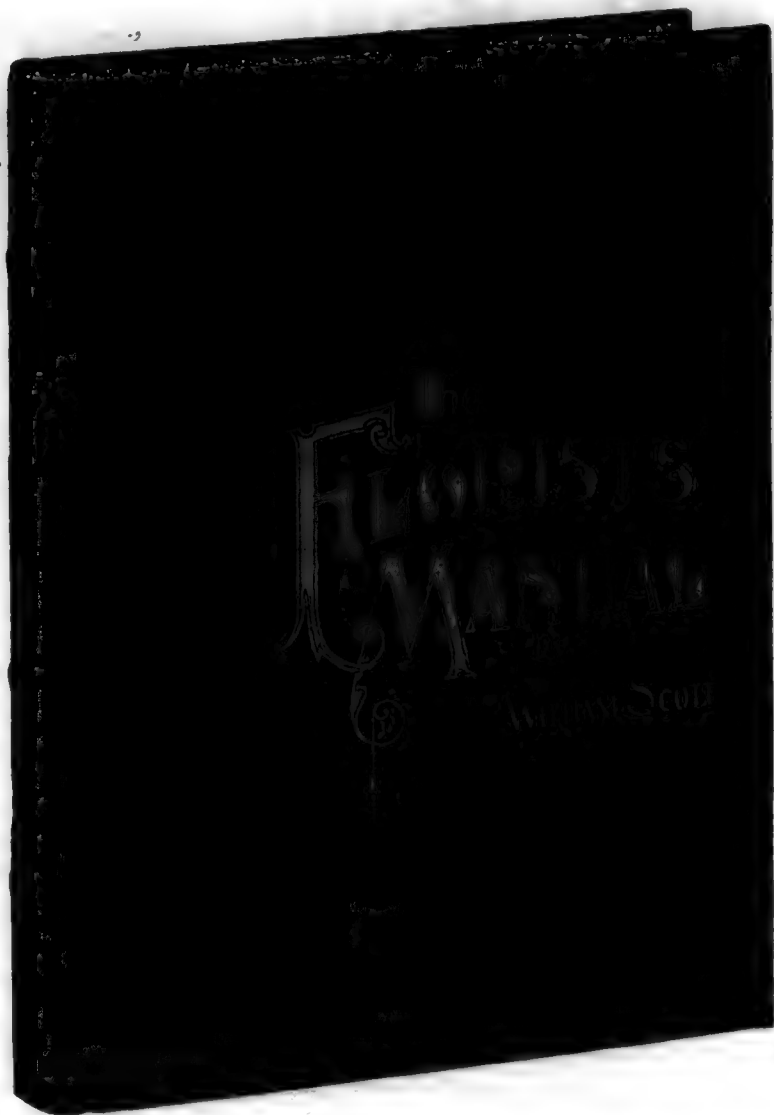
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Thoroughly Revised and Brought Up to Date

No dry-as-dust botanical classifications, but tells you just how to produce marketable plants and cut flowers in the best and cheapest way.

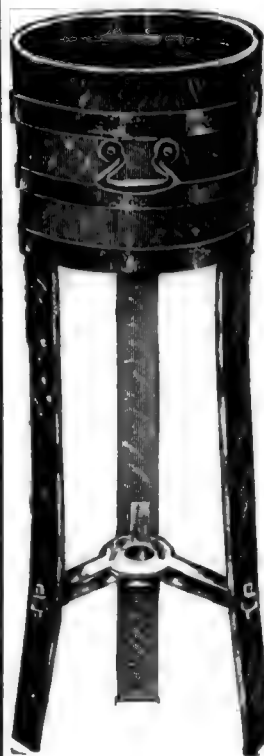
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Treats of over 200 subjects, and is freely illustrated with fine half-tone engravings.

PRICE, \$5.00, PREPAID BY EXPRESS OR MAIL

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The Toledo Jardiniero and Plant Tub

IS A WORK OF ART

They are made of quartered white oak, golden finish, with polished brass hoops and handles. They stand 31½ in. high, 9½ in. diameter across top of tub. Write us for catalogue and prices on oak jardinières, red cedar tree tubs, etc.

...The...

American Woodenware Mfg. Co.
Toledo, O., U. S. A.

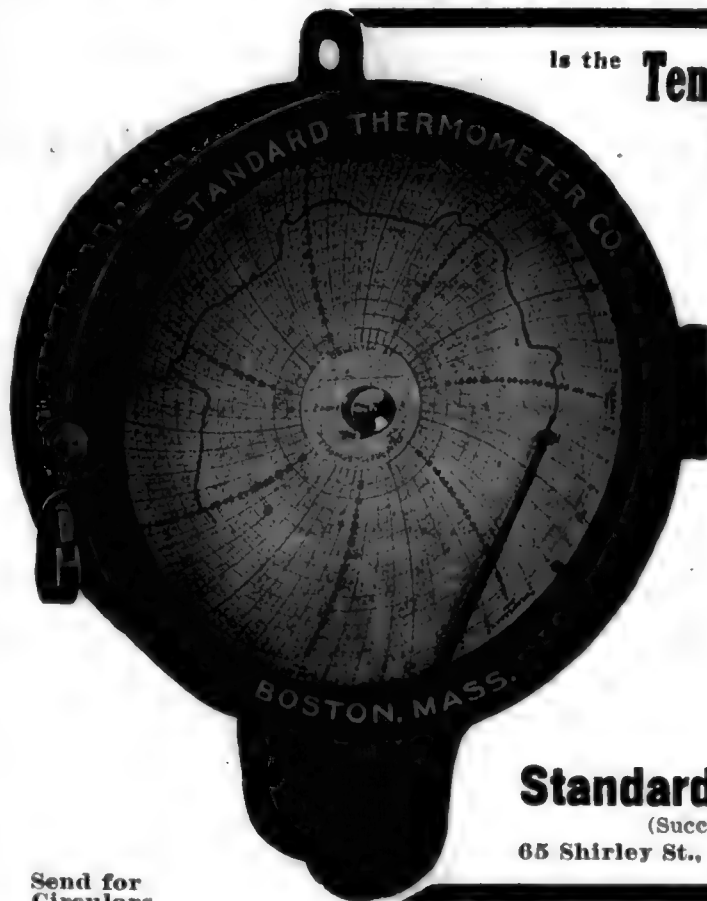
mer and fall the big companies are pushing all coal west and northwest in order to get ahead of the freeze-up.

I would advise all florists to lay in their stock of hard coal early in the spring for the winter of 1913-14.

G. R. Clark, Florist.

Scranton, Pa.

We are much pleased with The Review and trust it will always be up to its present standard.—West View Floral Co., Atlanta, Ga.



Is the Temperature Maintained While You're Gone?

It should be, but you don't know that it is.

How valuable would a complete record of the temperature of each hour of the night and day be to you? A great many dollars, is the answer.

THE STANDARD RECORDING THERMOMETER

has saved hundreds of dollars for many florists and may do as much for you. Your plants and stock require certain, steady temperatures. Use this thermometer and you will know whether they are getting what they need. It leaves a written record under lock and key.

Lancaster, Pa., Nov. 4, 1912.

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Richmond Cedar Works - - - Richmond, Virginia

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OF BEST QUALITY AT A ROCK BOTTOM PRICE.

No charge for packages. Free samples on application.

Give us a chance to make you a price on your pot supply.

Large and small orders given careful attention and shipped without delay. We will furnish you the best pot on the market at a price that will save you money.

THE MT. GILEAD POTTERY CO., Mt. Gilead, Ohio



EVANSVILLE, IND.

The Market.

The weather has been extra fine for this time of the year, up till the night of November 23, when we had our first snow of the season. It is still cold and apparently winter is here. Business has been good, especially during the last week, which was unusually gay in a social way. There were a great many decorations for dinners, receptions, etc., and large quantities of mums, carnations and roses were used. The bulk of the mum crop is off and soon the roses and carnations will hold sway.

Various Notes.

Ben Kramer has been having considerable to do right along. His new location is quite an improvement over the old one.

J. C. Elspemann will soon be cleaned up on mums. They sold unusually well this year. His carnations are better than ever, and his other stock of plants is good, too.

Louis Fritsch says business has been good with him. His carnations are looking fine, with a good crop coming for Christmas. He looks for a big trade and expects to be short of flowers.

Miss Nellie Goodge is improving in health and getting stronger. She had two good wedding jobs for November 25 and 26 and used a good many roses as well as other flowers.

Julius Niednagel & Sons have a large crop of roses and carnations for their Thanksgiving trade.

The Wm. Blackman Floral Co. reports a rush of funeral and decorative work. E. L. F.

Greens Farms, Conn.—Contractor Thomas Forsyth, of Fairfield, is building a greenhouse here, ninety feet long, for E. T. Bedford.

Syracuse Red Pots

With new and improved machinery, we can supply your wants to better advantage than ever.

Special discount on large orders.

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RED STANDARD POTS Prices per 1000
F. O. B. Harrison
1-in., \$2.50; 2-in., \$2.95; 2½-in., \$3.50; 3-in., \$4.50;
3½-in., \$5.85; 4-in., \$7.20; 5-in., \$11.70; 6-in., \$19.80.
Cash must accompany order.
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HEWS STANDARD POTS

POT MAKERS FOR 140 YEARS
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Write for Catalogue and Discounts

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THE BEST FLOWER POTS

are a real economy. Send your list of wants for the lowest prices to

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ALL ORDERS SHIPPED WITHIN TWENTY-FOUR HOURS AFTER RECEIPT



ALL KINDS

FLORISTS' RED POTS

ALL SIZES

Just the kind you want on your benches. You can't beat them in any way. Ask about our new line of MOSS AZTEC ware, consisting of Jardinieres, Fern Pans, Vases, etc. It's the hit of the season.

THE PETERS & REED POTTERY CO.

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IONIA POTS ARE STRONG

Always burned to the same degree of hardness. Our kilns are equipped with heat-measuring pyrometers and other up-to-the-minute improvements. Every detail of manufacture, from the clay bank to the strong crates in which Ionia pots are carried to you, marks an advancement over old-time methods. Let us have your order now. We will ship when you are ready.

REMEMBER, that we solved the breakage problem years ago. **IONIA POTTERY CO., IONIA, MICH.**

PENNSYLVANIA

is the state to get the nice Red Standard Pots, Pans, Azalea Pots, etc., and NORRISTOWN is the town where they manufacture them and burn them a nice red color. Try us and see if they are not just as cheap, too.

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THOSE RED POTS

ASK THE FLORIST
THAT USES THEM

HARRY BALSLEY

Detroit Flower Pot Co.

DETROIT, MICH.

Standard Red Pots

Price List and samples on application.
We carry a complete line of Florists' Pots.

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Price list and samples on application.

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CATTLE MANURE

Pure, Dry, Safe and Reliable

The best of all manures for Roses. Clean, convenient and economical for top-dressing and mulching. Unequaled for potting soil.



PULVERIZED
SHEEP MANURE

There is a reason why Wizard Brand Sheep Manure is more extensively used by Florists than any other:—Best for Carnations and Chrysanthemums—Best for making bench soil—liquid manuring—and field work. Ask for our Growers' Booklet and know why Wizard Brand leads.

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STANDARD
SOLUBLE IN WATER
INSECTICIDE
NO ODOR NO POISON

Guaranteed under the Insecticide Act, 1910
Serial No. 321

Save your plants and trees. Just the thing for Greenhouse and Outdoor use. Destroys Mealy Bug, Brown and White Scale, Thrips, Red Spider, Black and Green Fly, Mites, Ants, etc., without injury to plants and without odor. Used according to directions our standard Insecticide will prevent ravages on your crops by insects. Non-poisonous and harmless to user and plant. Leading Seedsmen and Florists have used it with wonderful results.

Destroys Lice in Poultry Houses, Fleas on Dogs and all Domestic Pests. Excellent as a wash for dogs and other animals—relieves mange. Effective where others fail. For sale by Seedsmen and Florists' Supply Houses. If you cannot obtain this from your Supply House, write us direct.

1/2 Pint - 25c; Pint - 40c; Quart - 75c
1/2 Gallon, \$1.25; Gallon, \$2.00; 5 Gallon Can, \$9.00
10 Gallon Can - \$17.50

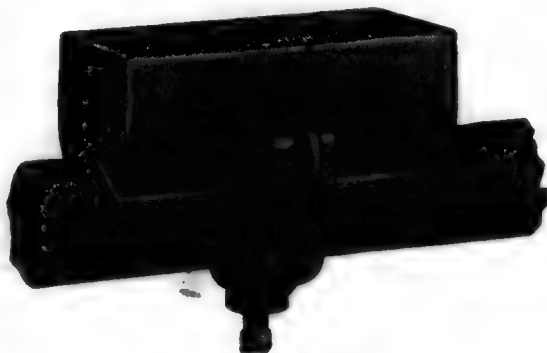
Dilute with water 30 to 50 parts

Lemon Oil Company

Dept. H, 420 W. Lexington St., Baltimore, Md.

Don't Forget...

that by using the **Bate Evaporator** you not only kill all the bugs, but you save money for three great reasons:



Pat. Applied for

Write for pamphlet, also prices on large quantities. Can be installed anywhere in one minute.

Perfect Evaporation

No Waste

Saves Labor

60c each

\$6.60per dozen

The Cleveland Cut Flower Co.

[227 High Avenue, CLEVELAND, O.]

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The
Fumigating
Kind
Tobacco
Powder

Kills
Aphis
\$3.00
The 100 lb.
Bag

The H. A. Stoothoff Co.
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GREEN FLIES AND BLACK FLIES
TOO ARE EASY TO KILL WITH

"TIP-TOP"

BRAND

Tobacco Powder

For Fumigating or Dusting
\$3.00 per bag of 100 lbs.

Write for free samples. **MONEY WITH ORDER.**

Interstate Tobacco Co., Inc.

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Money refunded if not satisfied. Beware of imitations. Territory open for live jobbers.
Write for prices.

Sheep's Head Brand
Sheep Manure

Can be used easily as a top dressing, in liquid form, or mixed with the soil.

Will not germinate any weeds. Will not cause black spot. Absolutely the best sheep manure on the market for florists' use, because it is wholly sheep manure. Take no substitutes. Send for prices and booklet.



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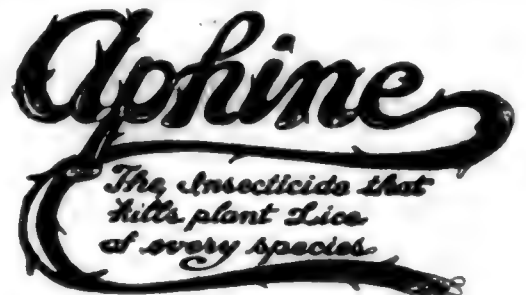
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RELIANCE INSECTICIDE

Instantly destroys all forms of plant lice, Green and White Fly, Thrips, Mealy Bug, Red Spider, Brown and White Scale and all other soft-bodied insects. Does not injure foliage or bloom and is used as a spray in greenhouse or garden. **Guaranteed.** One gallon makes 30 to 50 gallons spray. Per gallon, \$1.50; 1/2 gallon, \$1.00; quart, 75c. Trial size (makes 1 gallon spray), postpaid, 50c.

RELIANCE MFG. CO., Orange, Tex.

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THE RECOGNIZED STANDARD INSECTICIDE

Not a cure-all, but a specific remedy for all sap-sucking insects infesting plant life, such as green, black, white fly, thrips, red spider, mealy bug and soft scales.

\$1.00 per quart; \$2.50 per gallon.

FUNGINE

An infallible remedy for mildew, rust, and bench fungi. Does not stain the foliage.

75c per quart; \$2.00 per gallon.

VERMINE

A soil sterilizer and germicide. Destroys eel, cut, wire and grub worms, maggots, root lice and ants. Used one part to 400 parts water, it does not injure plants, but protects your crops against ravages under the soil.

\$1.00 per quart; \$3.00 per gallon.

All are spraying materials and are effective in the greenhouse and in the garden.

FOR SALE BY SEEDSMEN

APHINE MANUFACTURING CO.

Mfrs. of Agricultural Chemicals

M. C. EBEL, Gen'l Mgr.

MADISON, N. J.

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STANDARD PUMPING UNITS

For Greenhouse and Water
Supply Systems

STANDARD PUMP & ENGINE COMPANY
14 Michigan Street, Cleveland, Ohio

Operating by Gas, Gasoline
or Electric Power

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SCRANTON, PA.

Some building has been going on in Scranton this summer. T. B. McClintock, whose plant is situated close to the entrance of the Forest Hill cemetery, at the corner of Electric street and Jefferson avenue, in Dunmore, has built a block of ten houses and has them nearly ready to occupy. One house is 10x130 and the other nine are each 12x54 and seven feet to the eave plate. These houses will be used for forcing valley and other bulb stock, and for growing a general line of cut flowers and spring bedding plants. They will be heated by a Lord & Burnham steam boiler. These additional houses help to make Mr. McClintock's plant more complete, as he already had a fine range of houses and grew a large variety of carnations, chrysanthemums, bouvardias, sweet peas and greens.

The Davis Floral Co. has rented a double store on the 500 block of Spruce street, next door to A. L. Besancon & Co., florists. The Davis Co.'s floor space is about 30x60 feet, with a space in the rear for a greenhouse which they are going to erect. The greenhouse will be 30x100 feet. They are now furnishing the store with new fittings. When completed it will be a handsome, light and airy place. They have a complete growing plant in the Hyde Park section of the city, from which point they have been doing a retail business. They are growing some fine carnations and chrysanthemums. Their new store on Spruce street will give a much better connection with the retail trade. It will be open for the Thanksgiving trade.

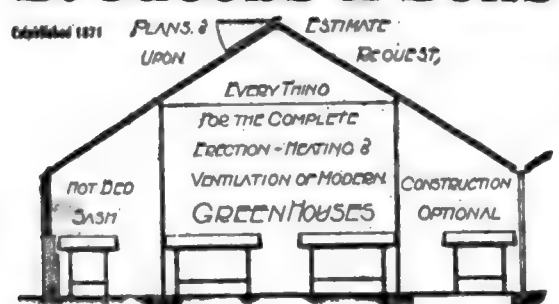
The White-Jermyn wedding, which has just taken place here, was an unusually large and fashionable one. Two thousand invitations were issued. Morel Bros. had the decorations at the church; A. L. Besancon & Co. decorated the house.

The bulb planting season is about closed. This week will probably wind up this branch of the trade in and about this section. A great many more than usual have been planted this year.

G. R. Clark.

Newton, Kan.—Rudolph Holtzelaw, formerly with the Geo. M. Kellogg Flower & Plant Co., at Kansas City, Mo., has accepted a position as grower for the Rosebud Greenhouses, in this city.

S. Jacobs & Sons



1363-81 Flushing Ave., Brooklyn, N. Y.

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Pipe Carriers

We have a line that cannot be excelled. The steel hook is neat, light, very strong, and stamped from the best sheet steel. The prices are very reasonable.

Let us figure on your needs at least. However, we know that a trial order will show you that our pipe carriers are the best. Get our prices.

ADVANCE CO., RICHMOND, INDIANA

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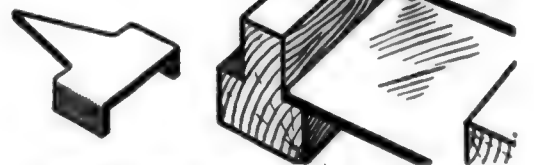
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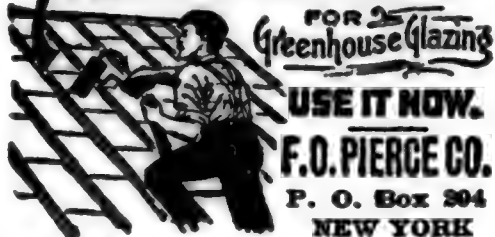
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25 gals. or more...\$0.70 per gal.
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Leaves No Greasy Surface

One gallon will clean from 500 to 700 square feet.

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BOWLING

Secretaries of bowling clubs may have their scores published in this column by mailing them to The Review to arrive not later than Tuesday each week.

AT CHICAGO.

The scores made in the Cook County Florists' Association November 20 were as follows:

Orchids.	1st	2d	3d	Violets.	1st	2d	3d
J. Michelsen	115	123	111	A. Huebner	130	118	119
Wolf	189	162	174	Jacobs	145	159	139
Cohen	138	118	131	Simons	139	128	131
Econo'polos	187	188	184	Schultz	144	176	172
J. Zech	158	181	171	J. Huebner	158	185	139
Totals	757	770	773	Totals	716	765	700
Carnations.	1st	2d	3d	Roses.	1st	2d	3d
Lorman	148	200	195	Goerisch	119	93	113
Lieberman	125	135	176	Cassier	147	117	109
Vilster	87	188	188	LeGanger	170	175	...
Welf	173	113	125	Price	179	181	157
A. Zech	168	160	159	Fischer	157	164	157
				Wenzel	...	...	147
Totals	701	747	793	Totals	772	726	683

GARDENERS' SCORES.

The following are the scores made in the tournament of the National Association of Gardeners at Newark, N. J., November 18 and 19:

PHILADELPHIA.			NEW YORK.		
Robertson	492	Head	447		
Dodds	469	Marshall	350		
Batchelor	465	Saylor	314		
Total	1426	Total	1111		
WESTCHESTER.			ORANGE.		
Stuart	881	Manda	477		
Aitchison	303	Horn	298		
Addor	355	Wilson	267		
Total	1099	Total	1042		
ELBERON.			MADISON.		
Kennedy	371	Tricker	320		
Duncan	371	Whitney	260		
Masson	287	Ebel	210		
Total	1029	Total	790		
INDIVIDUALS.					
Aitchison	527	Wilson	364		
Manda	476	Mackenzie	361		
Robertson	475	Adcock	332		
Stuart	470	Sperling	330		
Batchelor	466	Bauer	325		
Gray	455	Duff	296		
Everett	413	Garvan	290		
Kennedy	397				
FOR THE CHALLENGE CUP.					
Aitchison	175	Robertson	136		
Stuart	154	Manda	136		
Batchelor	145				

AT MILWAUKEE.

The following scores were made by the Milwaukee Florists' Club bowlers November 19:

Player.	1st	2d	3d
G. Pohl	110	124	175
W. Halliday	128	145	136
A. Hare	176	152	179
O. Eggebrecht	135	162	141
P. Nohos	206	128	156
F. Holton	162	146	180
L. Manos	127	122	131
Chas. Gutbrod	181	142	...
F. Boyer	127	151	127
R. Leitz	129	120	...
E. Oestreicher	127	142	135
W. Schmitz	144	119	...
N. Zweifel	145	133	...
		E. O.	

Middletown, N. Y.—F. X. Dienst recently spent a few days at Birchwoods, Jacob Gunther's preserves, and returned with a deer weighing 275 pounds.

Cypress Bench Boards

Small orders cheerfully shipped from Philadelphia yard. Carload shipments direct from mill in the south.

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SEE THAT LEDGE.
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THE JENNINGS IMPROVED
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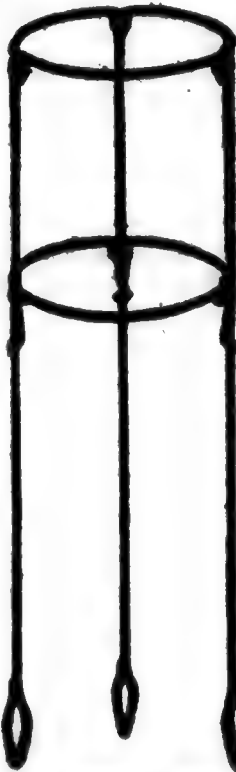
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Made with two or three circles. Endorsed by all the Leading Carnation Growers as the best support on market.

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Prompt Shipment Guaranteed.

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The BAUR CARNATION CLIP for SPLIT CARNATIONS

EASIEST, QUICKEST, HANDIEST, BEST

Does its work perfectly and stops there. Cannot injure the flower.

A safe article to send out on ten days' free trial. A postal brings it to you prepaid.

Price per outfit, \$2.50. Clips per M, \$1.00; 2M, \$1.50; 5M, \$3.25; 10M, \$6.00; 25M, \$12.50; 50M, \$20.00.

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50c per 1000 postpaid

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Quickly, easily and cheaply mended. No tools required.

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Patented 1908.

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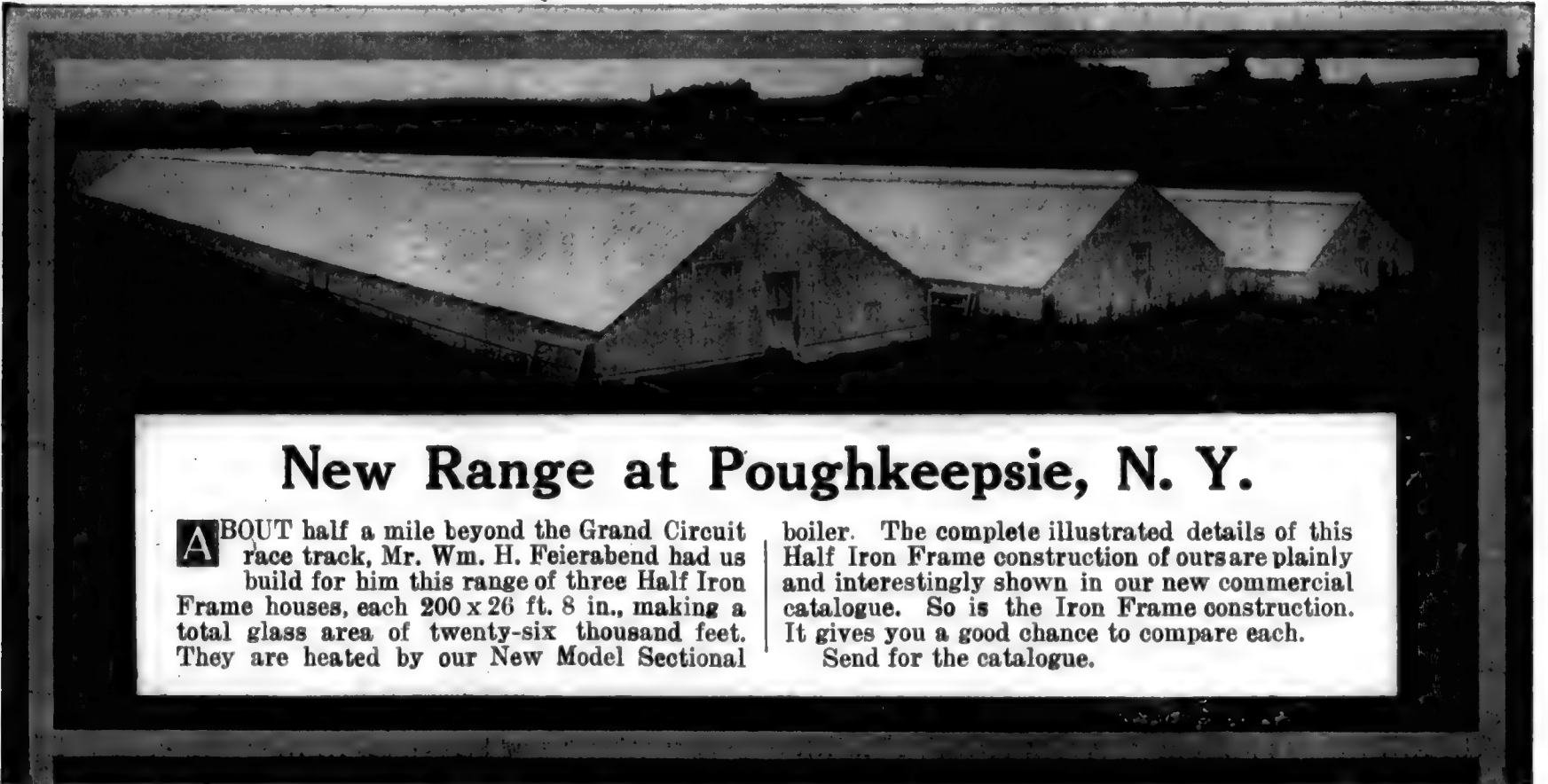
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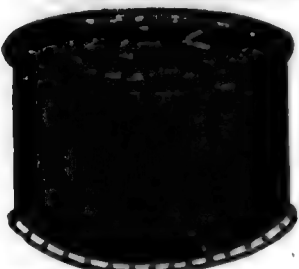
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Send for our new catalogue, and get prices on our goods. We are sure they will be of interest to you.

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Do not delay but write at once.

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OF IRRIGATION.
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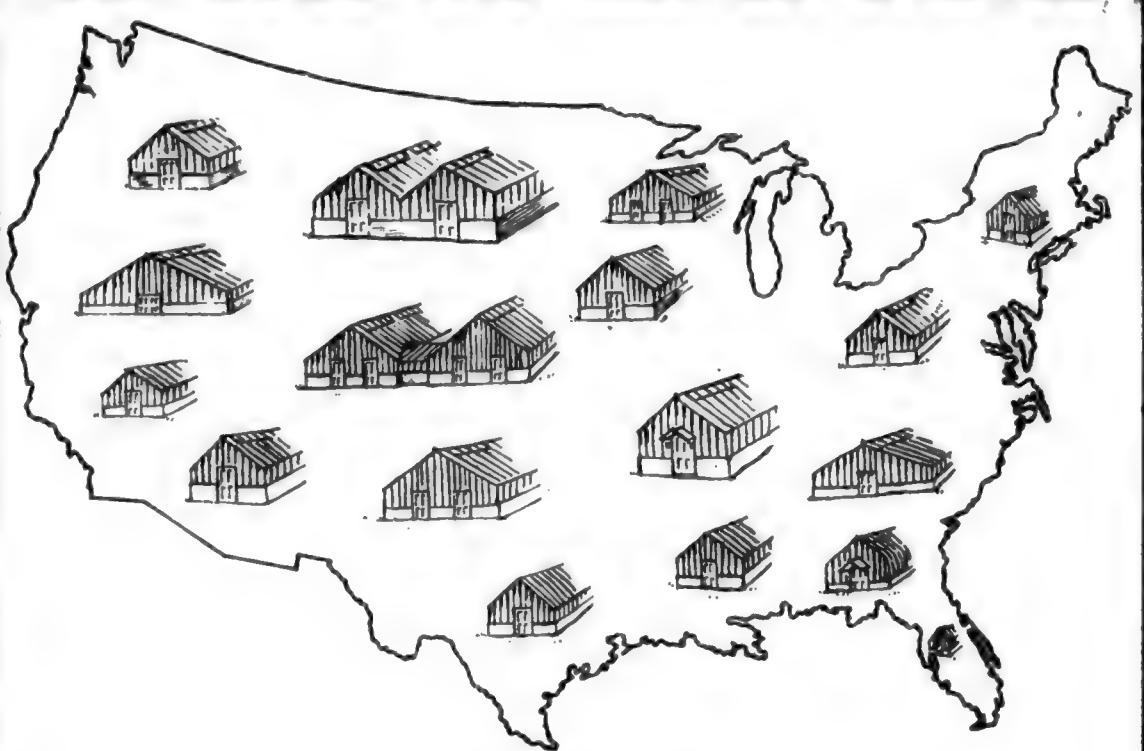


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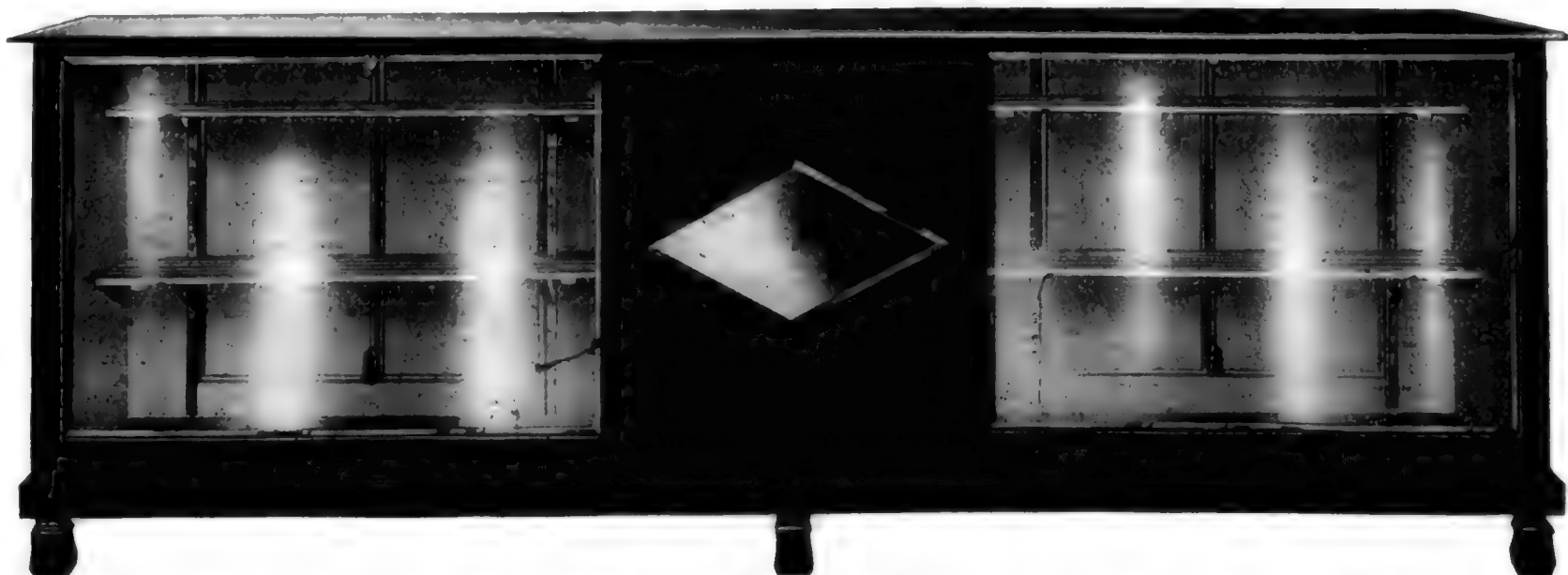
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Vol. XXXI.

CHICAGO, DECEMBER 5, 1912.

No. 784.

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Strong, 4-inch Plumosus Nanus.....\$8.00 per 100; \$75.00 per 1000
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Forgive me."

AND HE FORGAVE HER.

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Boxwood, fancy, per 50-lb. case, \$7.50.
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Boxwood, Wild Smilax, Plumosus Strings, Sprenger, Plumosus
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Red Berries, fine quality, large cases,
per case.....\$3.00

Wild Smilax, only large cases,
per case....\$5.00

Boxwood, per bunch.....\$0.25
per case of 50 lbs.... 7.50

Our Boxwood is fine sprays, no heavy wood, and bright green.

Cattleyas, Valley and Violets

Our Roses are good color and quality the best.

We are cutting a large supply of White Dendrobiums and the Cattleya
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All our Quotations are Subject to Market Fluctuations,
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Special	\$6.00
Long	5.00
36-in.	4.00
30-in.	3.00
24-in.	2.50
20-in.	2.00
Shorter, 100, \$4.00, \$6.00, \$8.00, \$10.00, \$12.00.	
Specials charged for accordingly.	

OUR NEW ROSES	Per 100
Melody, long	\$ 8.00
Medium	6.00
Short	4.00
Mrs. Aaron Ward, long....	\$10.00 and 12.00
Medium	8.00
Short	4.00 and 6.00
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Long	10.00 and 12.00
Medium	8.00
Short	4.00 and 6.00

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Medium	6.00
Good short	4.00
Killarney, long	8.00 and 10.00
Medium	6.00
Good Short	4.00
My Maryland, long	8.00 and 10.00
Medium	6.00
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White Killarney, long	8.00 and 10.00
Medium	6.00
Good short	4.00
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Carnations	\$3.00, \$4.00 and \$5.00
Orchids, Dendrobium Form..	
Cattleya Schroed....	Per doz. \$4.00
Cattleya, large	\$6.00 @ 9.00
Violets, Princess of Wales....	
Violets, single	\$ 1.25
Violets, double, New York ...	.75
Violets, Glencoe, double	\$0.75 @ 1.25
Easter Lilies	1.50
Valley	12.00
Stevia	8.00 @ 5.00
Paper White	3.00 @ 2.00
Mexican Ivy per 1000, \$5.00	4.00
Adiantum Croweanum, fancy	.60
Sprenger, Plumosus Sprays	3.00 @ 1.00
Plumosus Strings extra long	4.00
and heavy	each, 60c
Smilax	per doz., \$2.00
Ferns	per 1000, 2.00
Galax	1.25
Leucothoe75

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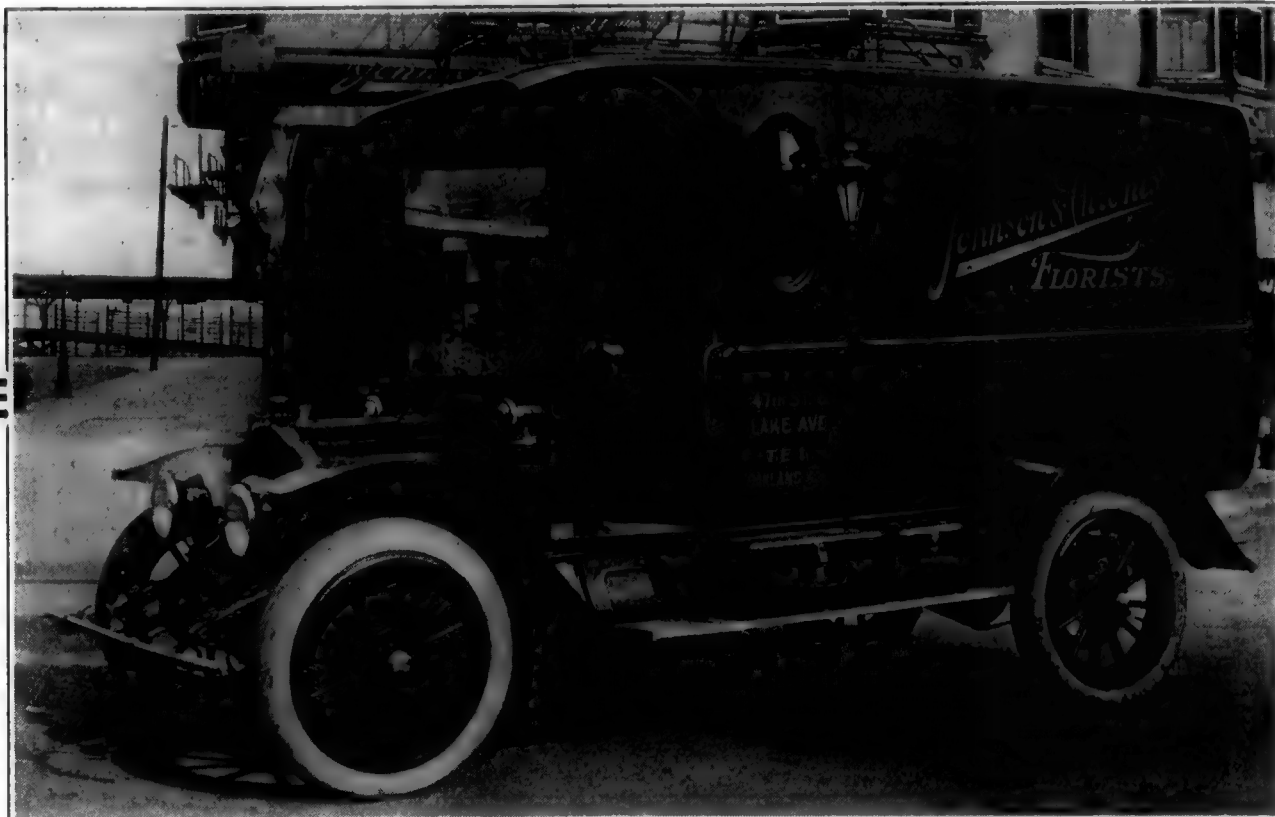
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Fancy Single Violets

CURRENT PRICE LIST

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Killarney 100	10.00	8.00	5.00	\$5.00	\$4.00	\$3.00
White Killarney 100	8.00	6.00	5.00	4.00	3.00	2.00
Maryland 100	8.00	6.00	5.00	4.00	3.00	2.00
Richmond 100	8.00	6.00	5.00	4.00	3.00	2.00
Mrs. Ward 100	8.00	6.00	5.00	4.00	3.00	2.00
Chrysanthemums doz.	4.00	3.00	2.00	1.50	1.00	.....
Pompons per bunch	.75	.60	.35	.....	.....	.....
Carnations 100	5.00	4.00	3.00	2.00	.....	.....
Cattleyas doz.	6.00	5.00	.....	.....	.....	.....
Valley 100	4.00	3.00	.....	.....	.....	.....
Lilies 100	15.00	12.50	.....	.....	.....	.....
Paper Whites 100	4.00	3.00	.....	.....	.....	.....
Violets, double 100	1.25	1.00	.....	.....	.....	.....
single 100	1.00	.75	.....	.....	.....	.....
Smilax 100	15.00	12.50	.....	.....	.....	.....
Plumoseus 100	4.00	3.00	2.00	.....	.....	.....
Sprengerl. 100	4.00	3.00	2.00
Adiantum 100	1.00
" Croweanum 100	1.00
Galax 1000	1.00
Ferns 1000	2.00	1.50
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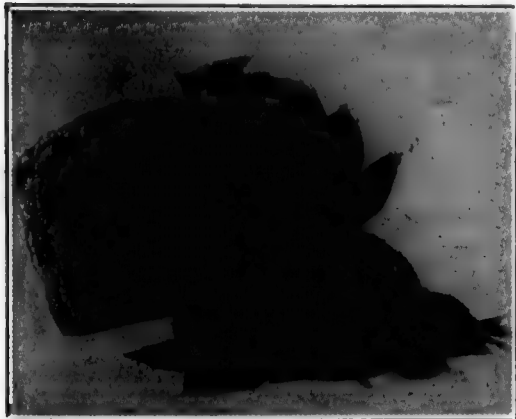
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Stevia is so useful that the wonder is how the trade can get along during the part of the year when Stevia is not available. Everybody uses it in quantity while it is to be had. But there is a lot of difference in the quality of Stevia. As with everything else, some growers do it very much better than others. We have encouraged our best growers of Stevia to largely increase the production this season. So now we can supply any quantity. And it is fine. Order some today.

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The quality of the Violets has now become such that we can recommend them highly. The big dark blue doubles from the Hudson River and the fresh, fragrant, home-grown singles are now fine—and we can supply a practically unlimited quantity. For many years we have led the western markets on Violets. We handle enormous quantities daily. You can build up a big trade, just as we have done, if you handle our Violets.

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Per Hamper

Brown and Green.....\$1.50
Christmas Red (a hit).... 1.75

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They will tell you Wild Smilax is scarce this season, but nevertheless we get a daily shipment and can fill orders promptly with fresh-picked stock. Larger orders shipped to you direct from the woods, and a few days' notice is appreciated. Quality guaranteed. **Per case of 50 lbs., \$5.00.**

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We have made elaborate preparations for supplying all kinds of Christmas Greens. It is impossible to quote prices on this stock, because the market fluctuates daily—and we always give our customers the benefit. We have already had several shipments.

HOLLY is fine stock, bright green and well berried. Will quote prices on any number of cases on request. Also, will quote on wreaths of any size

and weight. Our prices always are the lowest, quality considered.

LYCOPodium (Bouquet Green) is scarce again this year, but we can supply in quantity. The stock is fine. Glad to quote on bulk green or wreathing. Wire for quotations. The market for this stock is very erratic, but is lower now than it was earlier in the season. We always can quote lowest prices.

You will need a lot of Red Berries for Christmas. Ours are exceptionally fine this year. We can supply in quantity at from \$1.50 to \$3.50 per case. Better order now and avoid any possibility of disappointment.

BOXWOOD FOR CHRISTMAS

We ask that you order some of our Boxwood now, so that you can see the quality of our stock and compare it with what you have had from others. We are sure that you will want us to supply you for Christmas, for **our Boxwood is extra fine this year.** We already have booked a large number of big orders for shipment this month, but have not by any means booked up our supply, for it will be the largest ever. Order enough. Remember that you take no risk. Boxwood keeps indefinitely. If you don't use it all for Christmas, use it up in designs in January, when flowers usually are rather scarce.

Per case of 50 lbs., \$7.50

A. L.
Everything for



RUSCUS

The Largest Supply in America

The experienced buyer of Ruscus knows that there are fully as many qualities of Ruscus as there are uses dyeing it. Good Ruscus, bright and even in color, is about the best seller the trade has got hold of in any a day. But the dull, dirty-colored, moldy, spotted Ruscus—well, about all you can do with that kind is to tip it back to the house you got it from and order some really good Ruscus from Randall. Randall's Ruscus is prepared according to the celebrated Marechal method. This means supreme quality. A post card will bring you samples and prices. Send one today. You really should not buy except by sample—the price means nothing until you see the quality. Bright Christmas red, violet, green, lavender, cerise, purple, gold, silver, etc.—any color you want promptly made up to order if not in stock.

RIBBONS AND CHIFFONS

We believe we have the largest and best selected stock in America Florists' Ribbons and Chiffons—not a yard of dry-goods-store stock in the house, as we sell only to florists. We have an **extra good Christmas red** in each width of **three qualities**, extra heavy, medium and good, silk and satin. Also every special flower color. While **all** our stock is priced at the lowest rate at which that grade can be sold, the bulk of our business is on the medium-priced lines—we handle these in such enormous quantity that we are confident these are **the best values ever offered the trade**. Due to conditions beyond control, prices on **Chiffons** have advanced all over the world. We **foresaw** this advance and made contracts with the mills, both in this country and Europe, that on many lines enable us to **sell** at what the same lines would **cost** now.

You can order by mail with perfect confidence.

PLANT AND FLOWER BASKETS

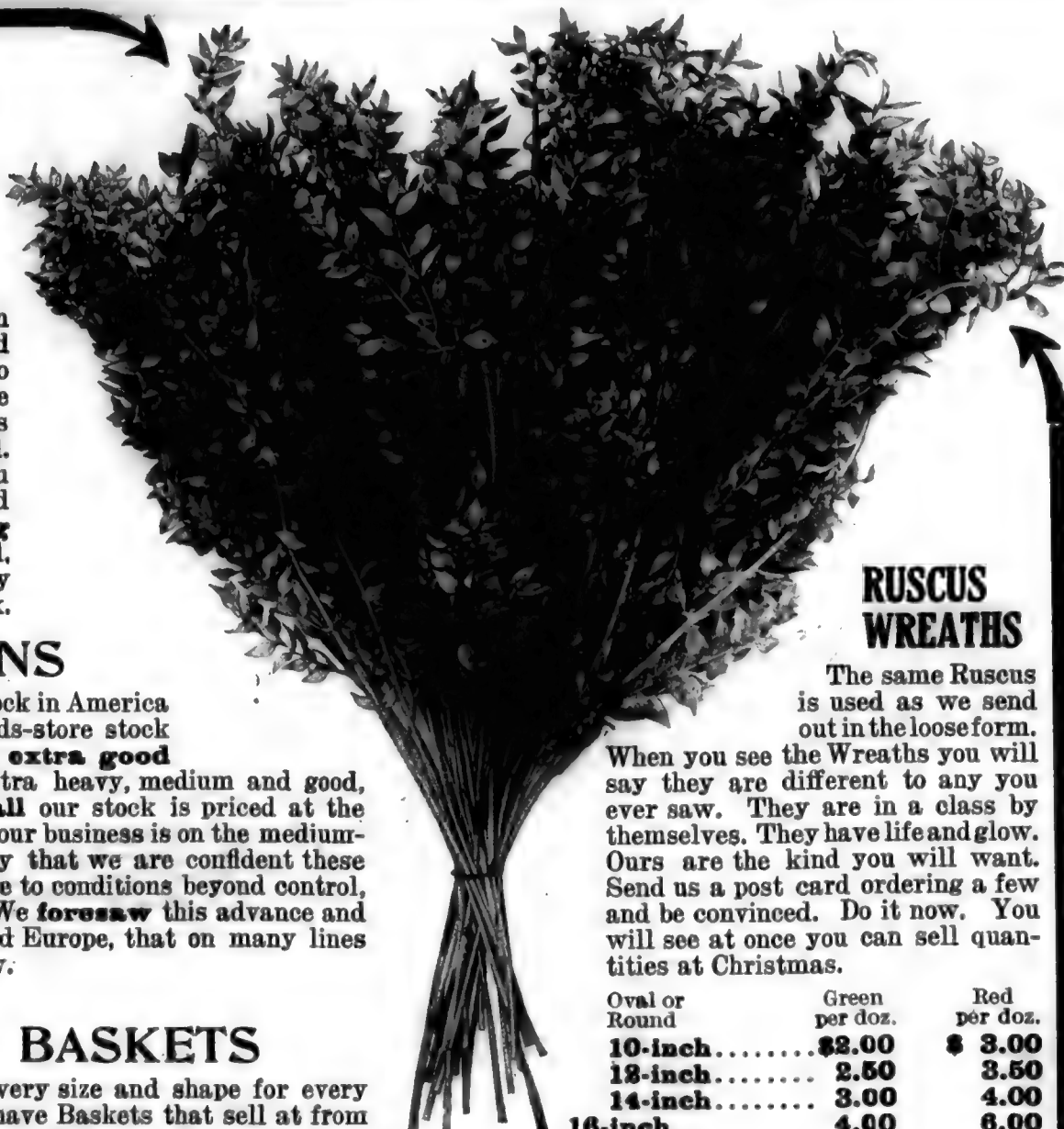
We have an enormous stock of Baskets, including every size and shape for every purpose. We can supply exactly what is wanted. We have Baskets that sell at from 10c to 15c apiece and others that sell at from \$2.00 to \$2.50 each, with hundreds of styles and sizes between. We make a specialty of selling Baskets in assortments, \$5.00 worth, \$10.00, \$15.00, \$20.00, \$25.00—any quantity you want. Just give us a line on the purposes for which you want to use the Baskets, or mention the size or the price per Basket. We know the needs of the florists, and we never fail to please with our selections.

POT COVERS OF ALL KINDS

It would take this entire advertisement to describe and price our entire line of Pot Covers and materials for pot covering. We have absolutely everything in the Pot Cover line, from the low-priced domestic Crepe Paper, in all colors, to the very best grade of heavy Chiffon Raffia hats; also a large number of ready-to-use Pot Covers of Crepe Paper and a big variety of Basket Pot Covers. You can't order anything for pot covering that we cannot supply. And Randall prices are guaranteed to be at least as low as the prices of any other house. You can order Pot Covers by mail of Randall with perfect assurance that you could not do better if you were buying in person.

OUR TRAVELERS ARE HOME TO HELP WITH YOUR ORDERS

We have made elaborate preparations to handle the rush of mail orders for Christmas. Most important is that we have an immense stock—complete—including every article of Christmas specialties in enormous quantity. We don't think we shall run out on anything. Then, all our travelers are in the house to help handle the orders. Every mail order passes through the hands of the traveler who last called on that customer. If necessary, the traveler will personally select the goods to be shipped and see them through the shipping room. We shall spare no pains to see that every customer gets exactly what is wanted—and promptly.



RUSCUS WREATHS

The same Ruscus is used as we send out in the loose form.

When you see the Wreaths you will say they are different to any you ever saw. They are in a class by themselves. They have life and glow. Ours are the kind you will want. Send us a post card ordering a few and be convinced. Do it now. You will see at once you can sell quantities at Christmas.

Oval or Round	Green per doz.	Red per doz.
10-inch.....	\$2.00	\$ 3.00
12-inch.....	2.50	3.50
14-inch.....	3.00	4.00
16-inch.....	4.00	6.00
18-inch.....	5.00	7.50
20-inch.....	6.00	9.00
24-inch.....	9.00	12.00

We also can make up Ruscus Wreaths of any other color or style on short notice—skilled workmen, people who are employed in our factory all the year around.



Randall Co.

Florists, L. D. Phone, Central 1496 Private Exchange all Departments 66 E. Randolph St., CHICAGO

We have a full crop of

BEAUTIES

Pink

Killarney

White

and a good supply of

RICHMOND AND CARNATIONS

CURRENT PRICE LIST.

AMERICAN BEAUTIES

	Per doz.
Long	\$4.00 @ \$5.00
30-inch stem.....	3.00
24-inch stem.....	2.50
20-inch stem.....	2.00
15-inch stem.....	1.50
12-inch stem.....	1.25
Short stem.....	1.00

Killarney	
White Killarney....	
Maryland	
Richmond	
Sunrise	
Mrs. Ward	
Melody	
Perle.....	

	Per 100
Select.....	\$8.00
Medium.....	\$5.00 @ 6.00
Short	4.00

Special long-stemmed Roses.....\$10.00 per 100

ROSES, our selection, a good grade, \$3.00 per 100.

	Per 100
CARNATIONS.....	\$3.00 @ \$ 4.00
Easter Lilies.....doz.,	\$1.50 @ \$2.00
Valley.....	3.00 @ 4.00
Violets	1.00
Adiantum	1.00

	Per 100
Asparagus, sprays.....	\$ 2.00
" strings.....	\$60.00 @ 75.00
Sprengeri.....	2.00
Smilax	per doz., \$1.50
Ferns.....	per 1000, 2.00

Subject to change without notice.

Order from us and get the freshest stock and of best keeping quality and have the assurance of supplies such as can only come from 2,000,000 FEET OF MODERN GLASS.

PETER REINBERG

WHOLESALE GROWER OF CUT FLOWERS

30 E. Randolph St. L. D. Phone Central 2846 CHICAGO, ILL.

BEAUTIES

RICHMONDS=STEVIA

A special cut of the above—and a good supply of all other stock in season.

Batavia Greenhouse Co.

Greenhouses:
Batavia, Ill.

L. D. Phone
2985 Randolph

Store: 30 E. Randolph St., CHICAGO



WETTOR BROS.

162 N. Wabash Avenue,
CHICAGO

SPLENDID CUTS OF Beauties, Roses —AND— Carnations

Order of us and get stock that you can sell, and at prices that leave you a profit—a good profit.

CURRENT PRICE LIST—Subject to change without notice.

BEAUTIES

	Per doz.
Extra Select.....	\$4.00
36-inch stems	3.50
30-inch stems	3.00
24-inch stems	2.00
20-inch stems	1.50
15-inch stems	1.00

Killarney	}
White Killarney	
Mrs. Jardine	
Richmond	
Maryland	
Uncle John	

	Per 100
Select	\$8.00
Fancy	6.00
Medium	4.00
Short	3.00

ROSES, our selection, Good medium Stems, - - - \$3.00 per 100

	Per 100
CARNATIONS, fancy	\$4.00
“ medium	3.00
“ short	2.50

Valley	\$ 3.00	Per 100 @ \$ 4.00
Easter Lilies	12.50	@ 15.00
Ferns	per 1000,	2.00
Sprengeri and Asparagus Sprays	per bunch,	.50

ALL GREEN GOODS AT MARKET RATES

Write Us About Your Christmas Order

The condition of our Greenhouses promises the largest and finest Christmas crops we ever have had—the quality will be something to tell your friends about and it looks as though we should hit it just right with a full cut.

GET OUR QUOTATIONS,

On the Grade and Quantity you need—Do it NOW—We guarantee full shipment on all advance orders.

FULL CHRISTMAS PRICE LIST IN THE REVIEW NEXT WEEK

ORDER YOUR

Only three short weeks remain to get your stock for the holidays. Better order now while you can get choice plants, so that you will have them ready when the rush comes. We have devoted 70,000 square feet to the growing of all kinds of blooming and decorative plants and without question they are of the same high standard as our cut flowers. Superior quality, lowest prices.

PALMS

Kentia Forsteriana

	Height	Each	Doz.	Per 100
4-in.....	14 to 16 in.		\$ 4.50	\$35.00
5-in.....	20 to 24 in.	\$0.75	9.00	
6-in.....	24 to 30 in.	1.00	12.00	
6-in.....	30 to 36 in.	1.50		
7-in.....	36 to 38 in.	2.50		
7-in.....	38 to 40 in.	3.50		
In tubs.....	44 to 50 in.	7.00		
				Each
Made up in tubs	28 to 30-in.....			\$ 3.50
" " " "	30 to 32-in.....			4.00
" " " "	40 to 42-in.....			5.00
" " " "	44 to 46 in.....			7.00
" " " "	50 to 60-in.....			10.00
Specimens in tubs.....				each, \$8.00 to \$16.00

Prices quoted on any special size upon application.

Kentia Belmoreana

	Height	Each	Doz.	Per 100
4-in.....	12 to 15 in.		\$ 4.50	\$35.00
5-in.....	15 to 18 in.		6.00	50.00
5-in.....	18 to 20 in.	\$0.75	9.00	
6-in.....	20 to 22 in.	1.00	12.00	
6-in.....	22 to 24 in.	1.50	18.00	
7-in.....	28 to 30 in.	2.50	30.00	
7-in.....	36 to 40 in.	4.50		
Specimens in tubs.....				each, \$8.00 to \$16.00

Prices quoted on any special size upon application.

Areca Lutescens

7-inch.....\$2.00 each

Ficus Pandurata

7-inch, 5 feet high..... \$4.50 each.

PRIMULA OBCONICA

In bloom, many of the darker shades, also light fringed. Best Grandiflora and Gigantea strains.
5-inch.....\$5.50 per dozen

CYCLAMEN

In bloom—extra fine stock none better.
5-inch.....50c each, \$5.00 per dozen
6-inch.....75c each, \$9.00 per dozen
7-inch.....\$1.00 to \$1.50 each, \$12.00 to \$18.00 per dozen

Begonia Glory of Cincinnati

No better stock can be found anywhere—these are our special pride and we know they will please. Now in fine bloom and just right for Christmas.
5-inch.....50c to 75c each, \$6.00 to \$9.00 per dozen
6-inch.....\$1.00 to \$1.50 each, \$12.00 to \$18.00 per dozen

POINSETTIAS

Choice stock in pans. 6 to 8-inch pans at prices from 50c for the smaller ones to \$2.00 each, according to value.

ALL FREIGHT SHIPMENTS TRAVEL AT PURCHASER'S RISK.



Poehlmann

Greenhouses and Plant Shipping Department,

THE FINEST RANGE OF GLASS IN AMERICA

XMAS PLANTS

EVERYTHING AND ANYTHING YOU NEED.
Primula Obconica, Cyclamen, Begonia Glory of
Cincinnati, Christmas Peppers, Azaleas, etc.
Decorative palms and ferns of all kinds.

TABLE FERNS

We offer a large stock of extra fine TABLE FERNS. 12 varieties, 2 1/4-inch, \$3 00 per 100; \$25.00 per 1000; 500 at 1000 rate. 3-inch, \$6.00 per 100; \$55.00 per 1000; 500 at 1000 rate.

FERNS, Boston and Whitmani

The stock for size and quality cannot be surpassed We offer now fine established stock in the following sizes:

	Each	Per doz.	Per 100		Each	Per doz.
6-inch.....	\$0.50	\$ 6.00	\$45.00	10-inch.....	\$2.50	\$30.00
7-inch.....	.75	9.00	.....	12-inch.....	3.50	.....
8-inch.....	1.00	12.00	.....		



Pandanus Veitchii

Fine colored stock.

5-inch.....\$1.00 each; \$ 9.00 per doz.
 6-inch.....1.50 each; 18.00 per doz.
 7-inch.....\$2.00 to 2.50 each; 24.00 per doz.

Phoenix Roebelenii

Strong 4-inch, 50c; \$5.00 per dozen. Strong 3-inch, short and bushy, just the thing for center dishes, 25c; \$2.50 per dozen.

Asparagus Plumosus

4-inch, strong.....\$10.00 per 100

Dracaena Terminalis

Fine color.

4-inch.....25c each; \$2.50 per doz.
 5-inch.....50c each; 5.00 per doz.

Dracaena Massangeana

Well colored, 6-inch, \$1.25 to \$1.50 each.

Extra Fine Rubber Plants

6-inch.....50c to 75c each

AZALEAS

Simon Mardner, Vervaeneana, Mme. Petrick, Deutsche Perle and several others, in values from 75c to \$2.50 each. These are exceptionally fine stock for the money and they will give perfect satisfaction.

CHRISTMAS ARAUCARIAS

We have a fine big lot of Araucaria Excelsa, the popular Christmas plant, in sizes as follows:
 3 to 4 tiers, fine stock.....50c each, \$5.00 per dozen
 4 to 5 tiers, fine stock.....75c to \$1.00 each

CHRISTMAS PEPPERS

Finely fruited, best quality.

4-inch.....\$2.00 per dozen
 5-inch.....\$3.00 to \$4.00 per dozen

**SEND ALL PLANT ORDERS DIRECT
 TO MORTON GROVE, ILL.**



Brothers Co.

MORTON GROVE, ILL.

VISITORS ALWAYS WELCOME

A BARGAIN IN HOLLY RIBBONS

We offer a quantity of Red Satin Ribbon at a remarkably low price.

No. 22 (2½-inch)	} Sold in lots of an equal quantity of each width at	90 cents a piece
No. 40 (3-inch)		
No. 60 (3½-inch)		
No. 80 (4-inch)		

Let us send you a lot on approval; if not satisfactory, return at our expense.

Lion & Company, 213 Fourth Avenue, New York

EXTRA FINE BEAUTIES AND ROSES

Very select flowers—bound to give satisfaction—all our own growth

AMERICAN BEAUTY
RHEA REID

PINK AND WHITE KILLARNEY
LADY HILLINGDON

SUNBURST
AARON WARD

GIGANTEUMS

EASTER LILIES

PRICE LIST

Subject to change without notice

AMERICAN BEAUTIES

Per doz.

Extra long	\$5.00
30 to 36-inch	\$3.00 @ 4.00
24-inch	2.50
18-inch	2.00
12-inch	1.50

ROSES

Kaiserin, My Maryland, Rhea Reid, Aaron Ward, Killarney, White Killarney, Sunburst and Melody.

Per 100

Extra long	\$8.00
Medium lengths	\$5.00 @ 6.00
Short	4.00

CARNATIONS

Per 100

Good	\$ 4.00 @ \$ 5.00
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EXTRA FINE EASTER LILIES

Per dozen	2.00
Per 100	12.00 @ 15.00

Per 100

LILY OF THE VALLEY	\$3.00 @ \$4.00
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ASPARAGUS SPRAYS	2.00 @ 4.00
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SPRENGERI	2.00 @ 3.00
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ADIANTUM	1.00
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GALAX, Bronze or Green	per 1000, \$1.00
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NEW FERNS	per 1000, 2.00
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SMILAX	per doz., \$1.75 @ 2.00
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PAPER WHITES	3.00
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EXTRA LONG SUNBURST, WARDS, R. REIDS, \$12.00 per 100

MISCELLANEOUS FLOWERS AT MARKET PRICES

BASSETT & WASHBURN

GREENHOUSES,
HINSDALE, ILLINOIS

Store, 131 N. Wabash Avenue, CHICAGO, ILL.

THE Special Christmas Number of The Review is one of the most important of the year—important to advertisers as well as to the Editor and the readers.

NOT only is it the issue used most heavily by those who have prepared for a big Christmas business, but it is the issue selected by a very large number of advertisers for beginning the spring campaign.

WITH everybody buying heavily at this season, and with so comprehensive a showing of advertising as is made, every subscriber finds the Christmas Number an important aid in his purchasing. Thousands await its arrival as the signal for placing their orders.

THE last forms for the Christmas Number, to be out December 12, close at 5 p. m. Tuesday, December 10. Don't be late.

THE
FLORISTS'
REVIEW

508 South Dearborn Street, Chicago.

"Nothing can improve on Nature."



GEO. W. CALDWELL
The Woodsman
The man who gave you the Wild Smilax

Our Holly is freshly packed from the woods.

It is far superior to the ordinary commission house "junk."

PRICE

Standard 2x2x4-ft. cases
(60 lbs., gross).....\$2.25

Holly must be shipped by express.

1886 Time to Ta

All kinds of prices will be quoted you this year if you don't get the goods? Our service and the goods are reliable and dependable—the WHAT you want. We'll give you back 'em both up with our guarantee of satisfaction.

You will want some of these sure, so write for quotations on large quantities. 5%

Special Christmas Offer for Early Orders

1 case No. 6 Wild Smilax.....	\$ 2.50
1 case No. 6 Magnolia Foliage.....	2.50
1 dozen Chamaerops Palm Crowns, assorted.....	3.00
100 Sabal Palm Leaves.....	2.50
25 Long Needle Pines, assorted.....	2.50
1 bag Fadeless Green Sheet Moss.....	3.00
	\$16.00

For \$10.00, cash with order, on all orders mailed prior to December 12th.

MISTLETOE

Quality, not quantity, per 5-lb. hamper, \$1.00; per dozen hampers, \$10.00

MAGNOLIA FOLIAGE

Beautiful evergreen, dark glossy foliage, brown underneath. Packed in same size cases as Southern Wild Smilax; 100 to 600 sprays respectively, prices same as Wild Smilax.

CHAMAEROPS PALM LEAVES

\$2.00 per 100.....\$15.00 per 1000

Long Needle Pines

A most excellent and attractive feature in decorations. Each pine is carefully selected and our method of packing insures their delivery to you in perfect condition. Pines will last indefinitely, being very hardy, and will stand any amount of rough handling and yet retain their color and freshness. Packed in barrels for freight shipment, in burlaps for express shipment.

PRICES

	Each	Per doz.	Per 100
2-ft.....	\$0.20	\$2.00	\$15.00
3-ft.....	.25	2.50	20.00
4-ft.....	.30	3.00	30.00
Assorted sizes, 2 to 4-ft.		2.50	25.00
Extra large sizes, 5 to 6-ft., each;		\$10.00	per doz.

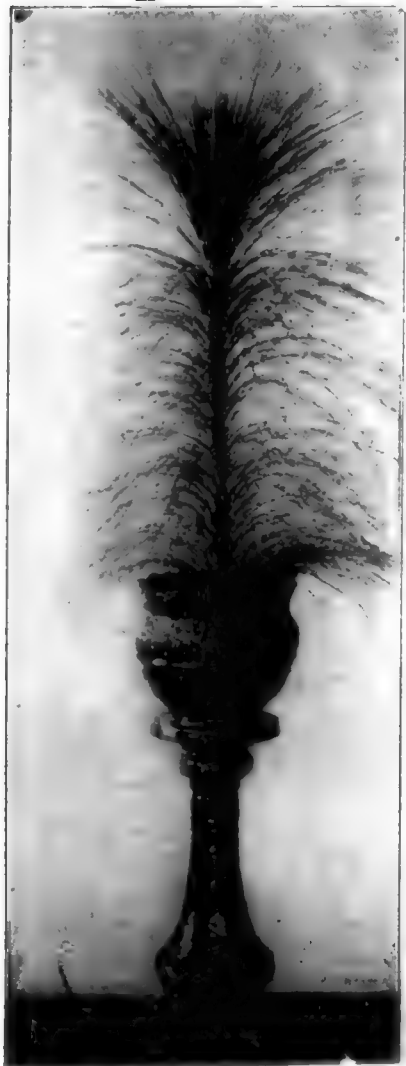
Facilities

We are always glad to promptly answer questions to the very best of our ability; in fact, we invite correspondence, and are always pleased to see you at our office in Evergreen.

Our shipping department is in charge of a thoroughly competent and experienced shipping clerk and corps of assistants, both at our main packing sheds and branches. Our extensive facilities and equipment insure the stock being packed properly and received by you in good condition. Of paramount importance to you, and an iron-clad rule with us, is that your greens are gathered for you after your order is received, thereby insuring you absolutely fresh stock.

Ask for "Suggestions in Evergreens." It's a beautiful little booklet that we want you to have. Ask for your copy today.

CALDWELL THE WOODSMAN



Thank Turkey 1912

month, but what good will they do if quality of our greens are absolutely re-
WHEN you want it kind—and we satisfaction or your money's counterfeit.

or wire your orders early. Special discount for cash with order.

SOUTHERN WILD SMILAX

There is no other decorative evergreen to compare with the Wild Smilax that we pick fresh from the woods. If you have already used our Smilax, you are familiar with its beauty. If not, a trial order will convince you of its exquisite loveliness. Our facilities and equipment are unlimited and we absolutely guarantee satisfaction. In ordering please specify case number.

No. 1, weight 15 lbs., covers 100 sq. ft. of wall space.....	\$1.00
No. 2, " 20 " " 200 " " "	1.50
No. 3, " 25 " " 300 " " "	1.75
No. 4, " 35 " " 400 " " "	2.00
No. 5, " 40 " " 500 " " "	2.25
No. 6, " 50 " " 600 " " "	2.50

SABAL PALM LEAVES

Same price as Chamaerops.

SOUTHERN GRAY MOSS

Per 25-lb. bag.....\$2.50

GREEN SHEET MOSS

Natural, per bag of 100 sq. ft.....\$1.75

Terms

Where customers are unknown to us and not rated in the mercantile books, we ask for satisfactory references or cash with order. We guarantee safe and timely delivery of all express shipments, but consider our responsibility at an end for all freight shipments when receipt is taken from the railroads. Telegraphic orders are shipped on the day of their receipt, but we urge that all orders be sent in as early as possible, and, in all cases, please be particular to tell us the day you want the goods to arrive. We are familiar with all the express schedules and can gauge the time to ship so that you will surely receive the goods on time, and at the same time we shall be sure they arrive fresh.

Cut Chamaerops Palm Crowns

Being the native Palm plant with the roots only removed. Can be shipped by freight in large quantities. They vary in size from 3 ft. high, 6 to 8 leaves, to our immense specimens 7 to 16 ft. high, 15 to 25 leaves, as large as 2 ft. across. In decorations placed in tubs or jardinières, they cannot be told from a living plant.

PRICES

	Each	Per doz.	Per 100
3 to 4-ft.....	\$0.30	\$3.50	\$25.00
5 to 6-ft.....	.50	5.00	50.00

Extra large specimens, \$2.50 to \$5.00 each. Weight of one dozen, assorted sizes, packed ready for shipment, 40 lbs.



The above is a photographic reproduction of our Standard Smilax shipping cases, Nos. 1 to 6, inclusive.

Our greens are shipped in light, strongly manufactured, paper-lined, veneered shipping cases, and great care is exercised in our packing department to insure the stock reaching our customers in absolutely first-class condition, fresh, crisp and clean. Practically all of our evergreens are shipped by express. Our express rates, however, are 25% less than regular merchandise rates.



CO., EVERGREEN, ALA.
Established a Quarter of a Century Ago.



View in One of Our Houses of Cyclamens and Lorraines.

Christmas Plants

Grown by

Gullett & Sons, Lincoln, Ill.

We have a fine stock of many thousands of the leading plants for Christmas, at prices that give the buyer a white man's chance for a decent profit. All shipments packed as light as possible and safe against freezing. Blooming stock shipped in pots, unless ordered out of pots. Paper pots used in 4, 5 and 6-inch sizes when requested.

CYCLAMEN

Cyclamen have been our specialty for years. Our stock is in sizes from 4-inch to 8-inch, at 35c, 50c, 75c, \$1.00, \$1.50 and \$2.00 each. Large well-grown plants, finely flowered, which will sell at sight.

AZALEAS

Own-root Hexe, 50c, 75c and \$1.00 each. Mme. Petrick, Vervaeana, Mardner, etc., best Christmas kinds, \$1.00, \$1.25, \$1.50, \$2.00, \$2.50 and \$3.00 each. In fine condition for Christmas.

BEGONIAS, GLORY OF CINCINNATI

Choice plants of this grand Christmas kind at 75c, \$1.00 and \$1.50 each. A few dozen nice 4-inch at 50c each.

POINSETTIAS

Pots and pans, with large bracts, from 4-inch up, at 35c, 50c, 75c and \$1.00.

PEPPERS

In 4-inch and 4½-inch pots, 20c and 25c each.

PRIMULAS

Chinensis, in full bloom, 5-inch and 6-inch, 25c and 40c. Obconica, 3½-inch to 5-inch, 15c, 20c and 25c.

CARNATIONS

Sangamo, deep pink, 4½-inch, in bloom, 25c each.

FERNS

Large stock of Standard Varieties—
Whitman and Scholzell, 5-inch, 30c; 6-inch, 60c; some fine 4-inch Whitman at 20c.
The Roosevelt Fern, 4-inch, 20c; 6-inch, 60c; 7-inch, 75c; 9-inch, \$1.50; large specimens, \$3.00 and \$4.00 each.
Boston Ferns, 5-inch, 25c; 6-inch, 50c; 7-inch, 75c; 8-inch, \$1.00.
Scottii, 4-inch, 20c; 6-inch, 60c.

PALMS

Phoenix Roebelenii, 6-inch, \$2.00 each.
We make a special effort to deliver full value to our customers on each plant order. A trial order nearly always brings another.

GULLETT & SONS, GROWERS OF PLANTS FOR FLORISTS. LINCOLN, ILL.

CHRISTMAS PLANTS

POINSETTIAS

	Each		Each
3-inch pots.....	\$0.15	6-inch pans.....	\$0.50
4-inch pots.....	.25	7-inch pans.....	.75
5-inch pans.....	.35	8-inch pans.....	1.00

CYCLAMENS

4-inch pots, assorted colors...doz.,	\$2.00	5-inch pots, assorted colors...doz.,	\$4.20
6-inch pots, assorted colors...doz.,	\$6.00		

BOSTON FERNS

2-inch.....	\$3.00 per 100		
	Each	Doz.	
4-inch.....	\$1.50	7-inch.....	\$0.75 \$ 9.00
5-inch.....	\$0.25 3.00	8-inch.....	1.00 12.00
6-inch.....	.50 6.00	9-inch.....	1.50 18.00

Larger ones, \$2.00, \$2.50 and up, each.

PANDANUS VEITCHII

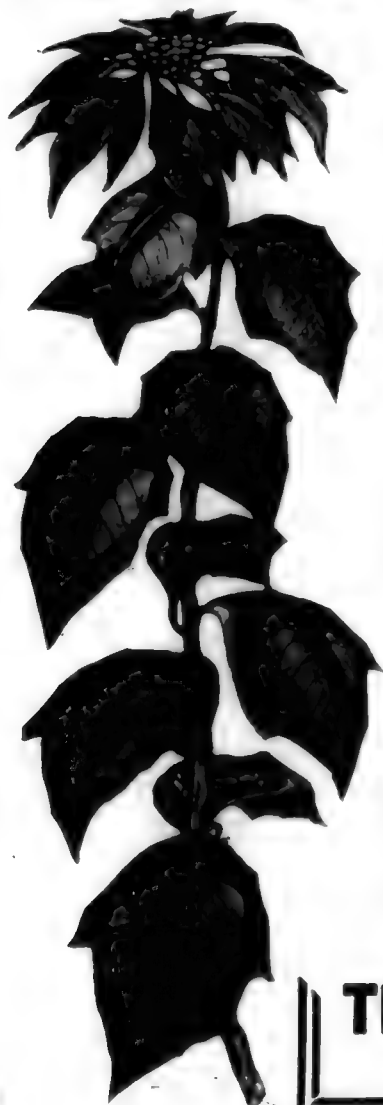
4-inch.....each, 50c; doz.,	\$5.50	5-inch.....each, 75c; doz.,	\$9.00
6-inch.....each, \$1.00; doz.,	\$12.00		

Areca Lutescens, 18 to 24 inches high, nice and bushy, 4-inch pots, just the thing for filling Christmas baskets, \$3.00 per dozen.

Ferns for Fern Dishes, good assortment, such as Cyrtomium, Aspidium Tsussimense, Pteris serrulata, etc., \$3.00 per 100.

The Geo. Wittbold Co., 737-39 Buckingham Pl., Chicago, Ill.
Long Distance Telephone, Graceland 1112

Mention The Review when you write.



'Phone Calls
Cheviot 65-X.
" 154-X.

J. A. Peterson & Sons

WHOLESALE
PLANT GROWERS
McHenry Avenue, Westwood
CINCINNATI, O.

Specialties.....

New Begonia
"Glory of Cincinnati,"
Begonia "Gloire de Lorraine,"
Pandanus "Veitchii,"
Adiantum "Farleyense,"
Cyclamen gig.,
Hydrangeas in Specimens,
Hydrangeas in Novelties.

Cincinnati, December, 1912.

For immediate and Christmas delivery, we have to offer the following stock, in choice well grown plants, which we feel sure will give you entire satisfaction:

Begonia Glory of Cincinnati (we grow eight houses of this most satisfactory plant), @ 20¢, 25¢, 50¢, 75¢, \$1.00, \$1.50, \$2.00 and \$3.00 each.

Cyclamen Giganteum (three large houses devoted to same), best strain to be had anywhere, 25¢, 50¢, 75¢, \$1.00, \$1.50, \$2.00 and \$2.50 each.

Poinsettias in half pots, 7 and 8-inch, \$1.50, \$2.00, \$2.50 each, 5 and 6 plants in each pot.

Adiantum Farleyense, suitable for basket work, 25¢, 50¢, 75¢ each.

Pandanus Veitchii, \$1.00, \$1.50, \$2.50, \$3.00, \$4.00 and \$5.00 each; well grown plants nicely variegated; also a limited stock of white Pandanus, just the plant for basket work, @ 35¢, 50¢ and \$1.00 each.

Phoenix Roebelenii, a grand lot well finished, in 10 and 12-inch tubs, \$7.50, \$10.00, \$12.00 and \$15.00 each.

Dracaena Massangeana, strong plants, 6-inch, \$1.00 each.

Dracaena Sanderii, suitable for jardinieres, 10 and 12 inches high, 25¢.

Cyrtomium Falcatum (Holly fern), very strong plants, 75¢ each.

Cyrtomium Rochfordianum (new), strong, 6-inch, 75¢ each.

Nephrolepis Scottii, 50¢ and 75¢ each.

Nephrolepis Harrisii, 35¢, 50¢ and 75¢ each.

We ship only finished, well grown stuff. Early orders solicited to avoid cold weather and Holiday rush.

Cash with order from unknown correspondents.

Yours very truly,

J. A. PETERSON & SONS.



PRICE LIST

Christmas

are known all over the country and are our glass area over 100,000 square feet, w business. Our STOCK for the HOLIDAYS notwithstanding the high standard we have

YOU ARE CORDIALLY INVITED TO CALL
CLUDES THE FOLLOWING

CYCLAMEN.

This has been one of our specialties for over twenty years. This year we grew upwards of fifty thousand plants. At this time our stock is better than ever before and sure to be a money-maker for anyone buying now.

Plants in all sizes exceptionally well flowered.
4-inch pots.....\$25 and \$35 per 100
5-inch pots.....\$6, \$9 and \$12 per doz.
6-inch pots.....\$12, \$15, \$18 and \$24 per doz.
7-inch pots, 22 inches to 24 inches in diameter.....\$2 and \$2.50 each

POINSETTIAS.

We grow none of the pink variety, all of our stock being of the selected, bright red sort; the bracts are unusually large in all the sizes.

3-inch pots.....\$15 per 100
4-inch pots.....\$25 per 100
4-inch pots, branched.....\$5 per doz.
5-inch pots, heavy.....\$50 per 100
7-inch pans, 3 plants with ferns.....\$15 per doz.
8-inch pans, 3 plants with ferns.....\$18 per doz.
9-inch pans, 3 plants with ferns.....\$24 per doz.
8-inch low pans, 5 plants with ferns.....\$15 per doz.

DOUBLE POINSETTIAS.

This is a great improvement over the single variety, the bracts being double and much larger.
3-inch pots, heavy.....\$20 per 100

CUT POINSETTIAS.

Single and Double, very large flowers, \$3 and \$4 a doz.

BEGONIA GLOIRE DE LORRAINE.

The largest and finest stock of this beautiful Christmas plant in the country. The plants have been grown cool and are sure to give satisfaction.
3-inch pots.....\$3 per doz.; \$20 per 100
4-inch pots.....\$35 per 100
5-inch pots.....\$7.50 per doz.; \$50 per 100
6-inch pots, heavy.....\$9 per doz.
6-inch pots, very heavy.....\$12 and \$15 per doz.
7-inch pots, very heavy.....\$18 per doz.
8-inch pots, very heavy.....\$24, \$30 and \$36 per doz.

BEGONIA LONSDALE.

We have a large stock of this light sport at the same prices as quoted above for Begonia Gloire de Lorraine. This variety is considered far superior to the original type, making a finer shaped plant, and holding the flowers much better. The color is a little lighter than the original Lorraine.

BEGONIA GLORY OF CINCINNATI.

This variety is endorsed by all the leading retail florists and will in time displace Begonia Gloire de Lorraine. Do not overlook this grand plant when placing your order for Christmas.

3 1/2-inch pots.....\$35 per 100
6-inch pots.....\$1.25 each
7-inch pots.....\$1.50 each
8-inch pots.....\$2.50 each

NEW BEGONIA NORWOOD.

This is a dark pink sport of Begonia Lonsdale and is, without doubt, the best keeping Begonia in existence. It bloomed as early as November 1 last year and still retained its original flowers until April 1. It has proven a wonderful plant for baskets, etc.

3-inch pots.....\$25 per 100
4-inch pots.....\$5 a doz.; \$35 per 100
5-inch pots.....\$9 a doz.; \$70 per 100

AZALEAS.

Madame Petrick, Vervaeneana and Vervaeneana Alba.

5 1/2-inch pots.....\$12, \$15 and \$18 per doz.
6-inch pots.....\$12, \$15 and \$18 per doz.
7-inch pots.....\$12, \$15 and \$18 per doz.

GARDENIA VEITCHII.

These are very strong plants and will make grand stock for winter blooming.

2 1/4-inch pots, heavy, January delivery.....\$8 per 100; \$75 per 1000
4-inch pots, heavy.....\$20 per 100; \$180 per 1000
6-inch pots, heavy.....\$50 per 100
6-inch pots, heavy, in bud, will flower for Xmas.....\$12, \$15 and \$18 per doz.

CROTONS.

The Croton, with its highly colored foliage, is indispensable for the coming season. We have the largest and most complete collection of Crotons in the world, of the very highest quality and brilliantly colored; fine for Christmas baskets.

3-inch pots.....\$25 per 100
4-inch pots.....\$30 and \$35 per 100

Fred Sander.

Beautifully Colored.

3-inch pots.....\$25 per 100
4-inch pots.....\$35 per 100

Punctata, Heavy.

3-inch pots.....\$15 per 100
4-inch pots.....\$30 per 100

Assorted Varieties.

5-inch pots.....\$6, \$9 and \$12 per doz.
6-inch pots.....\$1, \$1.25 and \$1.50 each
8-inch azalea pots, made up plants, handsome specimens.....\$2, \$2.50 and \$3 each
Larger plants.....\$4, \$5, \$6 and \$7.50 each

We are also offering our wonderful collection of Seedling Crotons in over one hundred fifty (150) varieties. These varieties have proved themselves far ahead of any new varieties at home or abroad, having taken first prize wherever shown.

4-inch pots, strong plants.....\$3 each, \$30 a doz., \$200 per 100
5-inch and 5 1/2-inch pots, strong plants.....\$5 each, \$50 a doz., \$300 per 100

DRACAENAS.

There is no variety of foliage plant as attractive as the highly colored Dracaenas. The small and medium sizes can be used to great advantage in making up the popular Christmas baskets, while the large specimens have always been in great demand for decorative purposes. We are now growing more Dracaenas, in greater variety, than any firm in this country. Following is a list of varieties with descriptions.

DRACAENA MASSANGEANA.

The variety with the golden stripe down the center of the leaf. This handsome plant is the best of all Dracaenas for the house. We have an exceptionally large stock, well colored, and of the very highest quality.

6-inch pots.....\$15 and \$18 per doz.
8-inch pots.....\$2 and \$2.50 each

PLANT COMBINATIONS.

We take pleasure in calling the attention of the trade to our Plant Combinations for Christmas sales. These are better than any heretofore offered. This year the same idea of filling them early in order to thoroughly establish them has again been carried out, but instead of using tubs or the ordinary receptacle, we have had made artistic baskets, etc., which are shown in the cuts. These are well made boxes, covered with birch bark and rattan. The baskets we have in three sizes, 8", 10" and 12", and a special indoor window box 18" long, 6" deep and 6" wide. In filling these the styles are varied in order to give variety and nothing but high class plants are used in the filling, such as Crotons, Pandanus, Dracaenas in variety, Ferns, etc. Last year we sent our plant combinations to all the large cities and while then in the ordinary green tub they met with the highest approval everywhere. These filled this year we cannot recommend too highly and assure you much time and thought has been spent to have them thoroughly durable and artistically correct.

Window Box, 18" long, 6" wide, 6" deep,
\$3 and \$3.50

Plant Basket, 8"x8"x7", \$2.50 each

Plant Basket, 10"x10"x8", \$3 and \$3.50 each

Plant Basket, 12"x12"x10", \$5 each

Baskets furnished by H. Bayersdorfer & Co.

DRACAENA FRAGRANS.

6-inch pots.....\$6 and \$9 per doz.
9-inch pots, very heavy.....\$24 per doz.
9-inch tubs.....\$18 per doz.

DRACAENA LORD WOLSELEY.

One of the very best varieties for Christmas, being bright red in color.

2-inch pots.....\$12 per 100
3-inch pots, heavy.....\$25 per 100
4-inch pots, heavy.....\$35 per 100
5-inch pots, heavy.....\$50 per 100
5-inch pots, very heavy.....\$9 and \$12 per doz.

DRACAENA TERMINALIS.

Exceptionally well colored.

2 1/4-inch pots.....\$10 per 100; \$90 per 1000
3-inch pots.....\$20 per 100
4-inch pots, strong plants.....\$30 and \$35 per 100
6-inch pots, extra strong.....\$12 and \$15 per doz.

We would suggest ordering the above early, as the demand is always great at Christmas.

DRACAENA GODSEFFIANA.

Fine for baskets.

3-inch pots.....\$15 per 100
4-inch pots.....\$25 per 100

DRACAENA MANDAIANA.

Large leaf, beautifully colored bright red.

6-inch pots.....\$15 and \$18 per doz.
7-inch pots.....\$18 and \$24 per doz.
8-inch pots.....\$2.50 and \$3 each

If unable to call you may send u
confidence that it will have our bes

Robert Graig

BRANCH



F CRAIG Specialties

Greater demand each year. Having increased we are in a position to meet our fast increasing superior in quality to any we have ever grown, maintained for years.

AND INSPECT OUR STOCK, WHICH IN-
THE SIZES HEREIN LISTED:

DRACAENA DESMETIANA.

This is one of the most desirable of the broad leaf varieties, a strong vigorous grower, with bold, dark green foliage which becomes beautifully suffused and variegated. Our stock is exceptionally fine for Christmas.

7-inch and 8-inch pots.....\$2, \$2.50, \$3 and \$3.50 each

DRACAENA BRONZE BEAUTY.

This variety was offered three years ago with Dracaena Mandalana by the introducer, Wm. A. Manda, and is the strongest growing Dracaena we have. Although not as highly colored as Dracaena Desmetiana, we have found it wonderfully durable as a house plant. We offer splendid specimens.

8-inch, 9-inch and 10-inch pots.....\$3, \$3.50, \$5 and \$6 each

PHOENIX ROEBELENI.

This is unquestionably one of the great palms of the future, combining the grace of a Cocos Weddelliana with the hardiness of a Kentia. It will prove an invaluable plant for the house. Our stock in the following sizes is unusually fine.

6-inch pots.....\$1.25 each
10-inch and 12-inch tubs, specimen plants.....\$5, \$6, \$7.50, \$10 and \$12.50 each

PANDANUS VEITCHII.

Well colored plants.

2 1/2-inch and 3-inch pots.....\$30 per 100
4-inch pots.....\$6 per doz.; \$45 per 100
5-inch pots.....\$9 per doz.; \$70 per 100
6-inch pots.....\$12 per doz.; \$90 per 100
7-inch pots.....\$15 and \$18 per doz.
8-inch pots.....\$24 and \$30 per doz.
Large specimen plants, fine for decorating.....\$3.50, \$4 and \$5 each

ARAUCARIA EXCELSA.

5-inch pots, 4 and 5 tiers..\$9 per doz.; \$70 per 100

BOXWOOD.

Just arrived.

Bush form.....35c and 75c each
Ball shape, perfect globes.....\$1.50, \$2 and \$2.50 each
Heavy Bush form.....\$1.00
Pyramid.....\$3, \$3.50, \$4 and \$5 each
It will be well to place your order for the above at once. We will hold for future delivery or ship now.

ABIES NORDMANNIANA.

75c, \$1 and \$1.25 each.

In tubs, very large.....\$2.50 each

NEPHROLEPIS IN VARIETY.

We are now the largest growers of Nephrolepis Ferns in the country, in the following varieties; in fact, we are headquarters for them. The demand increases each year and it is our aim to have

EVERY VARIETY IN NEPHROLEPIS

IN EVERY SIZE

EVERY DAY IN THE YEAR.

May we have your Christmas orders on Ferns? Excellent values in all sizes. Our entire stock, in all sizes, are all pot grown plants.

NEPHROLEPIS ELEGANTISSIMA IMPROVED.

This variety is a greatly improved Elegantissima and shows no tendency to revert to the old Boston. This will prove a valuable addition to the crested varieties.

4-inch pots, strong plants.....\$20 per 100
6-inch pots, strong plants...\$6 and \$9 per doz.
11-inch tubs, strong plants...\$2 and \$2.50 each
2 1/4-inch pots.....\$6 per 100; \$50 per 1000
8-inch pots.....\$12 and \$15 per doz.

NEPHROLEPIS TODEAOIDES.

London Fern. This variety we consider the best of the upright growing plants.

2 1/4-inch pots.....\$5 per 100, \$45 per 1000
4-inch pots.....\$20 per 100
6-inch pots.....\$6 and \$9 per doz.
8-inch pots.....\$12 and \$15 per doz.
11-inch tubs.....\$2.50 and \$3 each

NEPHROLEPIS SCHOLZELI.

This is an ideal crested fern, holding the same relation to all other crested varieties that the Neph. Scottii holds to the old Boston.

2 1/4-inch pots.....\$6 per 100, \$50 per 1000
4-inch pots.....\$20 per 100
6-inch pans, heavy.....\$6 and \$9 per doz.
8-inch pans, heavy.....\$12 and \$15 per doz.
10-inch pans, heavy.....\$18 and \$24 per doz.

NEPHROLEPIS ELEGANTISSIMA COMPACTA.

A dwarf compact form of Nephrolepis Elegantissima, each plant making an ideal shape. Our stock of this variety is large and of exceptional quality.

2 1/4-inch pots.....\$6 per 100; \$50 per 1000
6-inch pots.....\$6 and \$9 per doz.
8-inch pans.....\$12 and \$15 per doz.

NEPHROLEPIS SCOTTII.

Our stock of this beautiful fern is in superb condition.

2 1/4-inch pots.....\$5 per 100; \$45 per 1000
4-inch pots.....\$20 per 100
6-inch pots.....\$6 per doz.; \$45 per 100
6-inch pots, heavy.....\$9 per doz.; \$70 per 100
8-inch pans, heavy.....\$12, \$15 and \$18 per doz.
10-inch and 11-inch tubs, heavy.....\$2, \$2.50 and \$3 each

NEPHROLEPIS BOSTONIENSIS HARRISII.

2 1/4-inch pots.....\$8 per 100; \$75 per 1000
4-inch pots.....\$20 per 100
6-inch pots.....\$6 per doz.; \$45 per 100
8-inch pots.....\$12 per doz.
11-inch buckets..\$2.50, \$3, \$3.50, \$4 and \$5 each

NEPHROLEPIS WM. K. HARRIS.

A type of Boston more dwarf than Harrisii, but with the same wavy appearance of the fronds. An ideal variety in all sizes.

2 1/4-inch pots.....\$8 per 100; \$75 per 1000
4-inch pots.....\$20 per 100
6-inch pots.....\$6 per doz.; \$45 per 100
8-inch pots.....\$12 per doz.; \$90 per 100
11-inch tubs.....\$2.50, \$3 and \$4 each

NEPHROLEPIS GIATRASIL.

Sport of Nephrolepis Bostoniensis. This variety is beautiful in a small plant and will prove a valuable addition as a small fern for pans, etc.

6-inch pots, heavy.....\$6 and \$9 per doz.
8-inch pots, heavy.....\$12 and \$15 per doz.

NEPHROLEPIS SMITHII.

This variety is a greatly improved Amerpohl, dwarfed in habit, the fronds being much finer, and do not have any tendency to spoil in the center of the plant. It is the finest of all Nephrolepis for Christmas baskets and has given entire satisfaction.

2 1/4-inch pots.....\$15 per 100; \$120 per 1000
3-inch pots.....\$25 per 100
4-inch pots, very heavy.....\$35 per 100

FICUS PANDURATA.

The plant of the century. Positively the best house and porch plant to date. Our stock of this wonderful plant this year is finer than we have heretofore offered, and we can surely give you satisfaction.

6-inch pots, 2 feet tall.....\$1.50 each
6-inch pots, 2 1/2 feet tall.....\$2 each
7-inch pots, 3 feet tall.....\$2.50 each
8-inch pots, 4 feet tall.....\$3 each
10-inch and 11-inch tubs, 5 feet to 10 feet tall.....\$4, \$5, \$6 and \$7.50 each
Branch plants, exceptionally fine.....\$2, \$2.50, \$3, \$3.50, \$4 and \$5 each

FICUS CHAUVIERI.

This is an old variety, taken up again by us. We believe we have the only stock of this variety in the country. It is in a class with the old *Elastica*, being very hardy and doing equally well for both inside and outside decoration. This plant has already given great satisfaction.

6-inch pots, 18 inches high.....\$12 per doz.
Large plants.....\$1.50, \$2 and \$2.50 each

KENTIAS.

Strong stock for growing on.

3-inch pots, *Belmoreana* and *Forsteriana*.....\$12 per 100, \$110 per 1000

ARECA LUTESCENS.

Perfect plants with rich, dark green foliage. Our stock is in splendid condition.

6-inch pots, 3 plants, 24 inches to 28 inches tall.....\$9 and \$12 per doz.
8-inch pots, 3 plants, 36 inches to 42 inches tall.....\$24 and \$30 per doz.

ADIANTUM HYBRIDUM.

The best variety for either pot plants or for cut fronds.

3-inch pots.....\$10 per 100
6-inch pots.....\$6 per doz.; \$45 per 100
8-inch pots.....\$12 and \$15 per doz.
10-inch and 11-inch tubs.....\$18 and \$24 per doz.

ASPARAGUS PLUMOSUS NANUS.

3-inch pots, very heavy plants.....\$7 per 100; \$65 per 1000



our order, large or small, with every attention.

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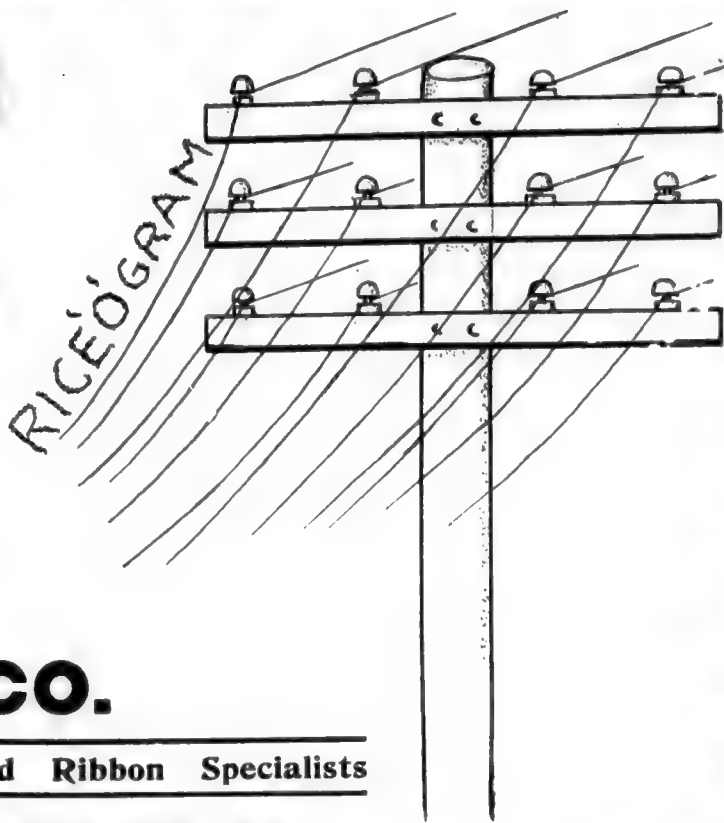
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Write now—or avoid a possible delay—
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The Leading Florists' Supply House and Ribbon Specialists

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Don't fail to write for our Catalogue, as same is very suggestive.
The most complete line of Wire Design cuts ever listed.
Will be mailed free upon request.

COMPLETE STOCK of HOLIDAY GOODS

Place your orders now for **Wire Rings for holly wreaths**. They are made of bright market wire. In experimenting, we found this the best, as the copper kind shows through the holly and spoils the effect.

JOSEPH ZISKA, WHOLESALE FLORISTS' SUPPLIES, 151-153 N. Wabash Avenue, CHICAGO

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American Beauties ..	\$1.00 @ \$3.50 per dozen
White Killarney	\$4.00 @ \$5.00 per 100
Killarney	4.00 @ 6.00 per 100
Richmond	4.00 @ 6.00 per 100
Lady Hillingdon	8.00 per 100
Mrs Aaron Ward	6.00 per 100
Carnations, choice	3.00 per 100
Carnations, 2d grade	1.50 @ 2.00 per 100
Chrysanthemums	\$1.00 @ \$2.00 per dozen
Violets	\$0.50 @ \$0.75 per 100
Lily of the Valley	8.00 @ 4.00 per 100
Sweet Peas .....	.50 @ .75 per 100
Narcissus	3.00 @ 4.00 per 100
Asparagus Plumosus, very fine, 50c per bunch	

AS WE NOW MAKE OUR OWN WIRE DESIGNS, WE CAN AT ALL TIMES SUPPLY YOU WITH ANYTHING IN THAT LINE. Ask for OUR PRICE LIST

The Denver Wholesale Florists' Co., 1433-35 California St., DENVER, COLO.

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EDUCATION FOR YOUNG FLORISTS



IT has been hardly seventy-five years since the florists' business began to assume any considerable importance in the United States and it has been only within recent years that the industry has developed along broad business principles. The day of the general commercial grower is passing and the specialist is the prominent florist of today. The owner of large enterprises or the managers of the same, however, must not be limited to a specialty, but must have a broad general knowledge of all branches of the industry. Competition was never greater than at the present time, the margin of profits has decreased and the business now demands men trained to the fullest extent of their intellectual ability.

As in general farming, the flower growers are coming slowly to realize that theirs is a distinct profession, as definite and important as the profession of medicine or law. The business world demands "captains of industry" to conduct large operations. These men are of necessity broadly educated. Many of our florists' establishments are passing from the "small mill" stage into the huge factory, with its many departments of specialized labor. The florist of the future must be the progressive man, the educated man, who can supervise and direct these large enterprises.

The Demand for Training.

While it is true that many men develop an aptitude for business without special training, history has shown that those most successful are the educated men. Many times this education has been self-acquired and has come after long years of patient labor, but it has nevertheless been essential for the success of the individual.

Frequently it is said that there are no good American florists. The men who have been the most successful have received their preparation through a period of apprenticeship and training in England, Germany or some other European country. I do not in the least question the splendid impetus these men have given the industry and the skill which they have shown, but I think that the time has come when the sons of these men and the sons of American-born florists and others should have even better educational facilities and training in this country than can be obtained abroad.

America boasts of her splendid educational systems, and it is true that along many lines there are no better methods of teaching in the world than are found in our public and private schools and colleges. There has been an effort to furnish those branches in the curricula of educational institutions which meet a demand. That there are not better schools in which to train gardeners and florists seems to be not so much the fault of the institutions

An abstract of an address before the Gardeners' and Florists' Club of Boston, November 19, 1912, by Prof. E. A. White, of Amherst, Mass.

as the fault of the people. We have not made the demand for vocational training for our sons along this line of work.

To become a specialist one must be trained in some definite branch of plant growing, so that he knows more about that particular crop and can produce better results in its culture than can anyone else. However, there is a danger and a real danger that our gardeners and florists become too narrow in their knowledge of plant life through intense specialization.

Training the Specialist.

While, as has been said, the specialist is the important grower of the present period, there is now and probably always will be a class of men who do a wholesale and retail business and whose trade demands that they grow a miscellaneous collection of plants. Those doing the largest amount of business either in a wholesale or retail capacity will have their work so thoroughly organized that there will be a series of important sections with the special grower in charge of each section. The owner himself, however, cannot afford to be ignorant of how the different departments should be run, or to be dependent upon his grower for his information. His education and experience must of necessity have been broad in order to successfully manage the business. The man who personally constructs his own range, arranges the heating system, propagates and grows his miscellaneous crops and markets the same successfully must of necessity be a man with a well developed intellect in order to come out ahead in the competition in the business world.

So we see that it is not sufficient, therefore, that we have our schools of general horticulture, although these are necessary for the training of the best equipped all-round men; it is not sufficient that we have our divisions of these horticultural schools into departments of floriculture, market gardening, and the like, although they are essential for training general growers. There is a need in America today for definite and extended courses in the growing of conservatory plants for the young man who is to make the culture of these his life work; special courses in rose growing, carnation growing, orchid growing and the like, also courses in the culture of outdoor trees, shrubs and herbaceous perennials. In other words, we should train specialists as well as general growers.

In this connection it may be said that the best training for a specialist comes through his practical experience in the range. Much is said in favor of the apprentice system practiced in the older countries and I do not question the value of this system for those coun-

tries, but American conditions are different. There is no question in my mind but what the best material out of which to develop educated plant growers and specialists for the United States comes from those young men who have been brought up in the actual work of the range. However, a better knowledge of science is developing daily and these young men must be brought into intimate touch, not alone with the ordinary details of the growing of plants, but they must know the principles which underlie the process of plant breeding; they must know of the micro-organisms at work in the soil and the various chemical actions which are going on in the soil and which add to its fertility and productiveness; they must know the nature of the various insects and diseases which prey on plant life, in order that they may successfully combat these enemies. Therefore, while the physical environment of the plant has much to do with its growth and development, a knowledge of these factors alone is not sufficient if one is to become a specialist.

Present Available Courses.

In the Massachusetts Agricultural College, two years of the four required are devoted to cultural and fundamental studies. There are few definitely agricultural or horticultural studies before the junior year. The men then elect their major subject and the instructor in charge of the course in which they elect their major work acts as an adviser regarding correlated subjects which should be studied. In this way the student gets a well-balanced course. As an example, he elects floriculture as his major and his adviser requires that he also take courses in plant pathology, entomology, plant materials, soils and fertilizers or chemistry. Each of these courses is given by a man with special training, which fits him for his work. In this way the man graduates with a general knowledge of all branches of floriculture. If he has had several years of practical work in a range of greenhouses before taking his college course he derives better results.

While this course turns out men well equipped in fundamental studies and in general principles of floricultural knowledge, it does not, of course, turn out specialists. Neither does it turn out men who have mastered all the details of the practical work. It does, however, equip men with a splendid foundation on which to build a strong life of service in the business. If the men are to become specialists, this specialization must come later by concentration on some one branch of the industry and a determination to master that branch in all its details.

This may be brought about partly by a period of practical work on the special branch in some large range where the specialty is grown to its best perfection, but it seems to me that the

greatest benefit may be derived if this practical experience is later supplemented by a period of graduate work at the Agricultural College. I might say in this connection that I am now considering a project with the head of the graduate school whereby our graduates who go out into practical work may return after a prescribed period and after a supplementary scientific study of their specialty be given the degree of Master of Science in Floriculture.

Short Courses in Floriculture.

But not everyone can afford to spend four years or longer in study of fundamentals, nor is it for the best interests of the industry that they should. To

has seemed to prove that this subject does not lend itself to those courses. The lectures, text books and questions are sent out to the people taking the courses, but in the majority of cases these individuals do not take sufficient time to read over the subject matter and to transpose it into their own language. They look up the answers to the questions in the lectures and text and answer them verbatim in the words of the lecturer or the writer of the text. It seems that the individual gets little lasting benefit from such a course.

High Grade Help Pays Best.

I believe, however, that there is a splendid opportunity for extension work in floriculture along other lines.

Massachusetts is a state where the industry ranks of major importance and where the amount of capital involved is considerable. I believe there is room for one or two extension schools of floriculture in the state and I should like especially to see one of these started in connection with the Boston Gardeners' and Florists' Club. Courses such as these would give the industry a splendid impetus and they would be the means of giving many young men who are already engaged in the business, on private estates, in retail establishments and in commercial ranges, a chance to learn much of benefit at a minimum expense of time and money.

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In order that the students might carry on their daily work while taking these courses, I would suggest that evening lecture work be given, perhaps two hours on some evening of the week, preferably Friday evening, and that Saturday morning or afternoon be devoted to an observation trip to some important commercial range, retail or wholesale establishment or private conservatory in the vicinity. Here the points considered in the evening lectures might be emphasized and made clear by observation. There is no section which offers better facilities for such observation trips than in the immediate vicinity of Boston. I would not have all of the evening lectures given by one man, but would have specialists treat various topics.

I am aware that the work as I have outlined it would be something radically new and quite out of the ordinary, but it seems to me the venture is worth trying. In order to successfully carry out the courses there must of course be the greatest enthusiasm on the part of the instructors giving the courses and the most cordial and hearty coöperation by the club members

and all connected in any way with the work. The Massachusetts Agricultural College stands ready through its extension to organize and develop these courses just as soon as this club gives the assurance of its support and coöperation.

I believe it is up to the present generation of florists to expand and to get out of narrow, conservative ruts, if there be such, and to give the coming generation such a preparation for their life work that the business will take on new value and dignity.

The gardeners and florists of today are, as a class, broad-minded, progressive men, but we who are bound up heart and soul in the interests of the industry want the next generation to go far ahead of the present in every phase of the work.

A NEW INDIANAPOLIS STORE.

The accompanying illustrations show the Indianapolis store of the Hill-Heller Co. At the time this company was organized there was no suitable available store to be found in the business section of Indianapolis and the company was compelled to lease a vacant lot and erect its own building. This was done on short notice, and, thanks to the architect, the company now has what is certainly one of the most beautiful and artistic flower stores in the country—at least a great many of their friends who have traveled extensively have told them it has no superior.

The store is only one story high, and stands between two tall buildings, at 225 North Pennsylvania street, directly

facing the Federal building. The material used is stucco dressed with small, sharp Bedford stone. The design can best be seen from the photographs. A most convenient arrangement in the design are the two front doors, one of which enters the store room directly, the other on the opposite side, opening into a side hallway, which allows the delivery of ice, packages and plants to the rear of the store, which is found to be a great convenience, while in no way detracting from the beauty of the front. The store opened formally, for business, the last week in October, with a chrysanthemum show, at which time these photographs were taken. The members of the company were both surprised and delighted at the interest shown, and at the great number of people who visited the store.

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greatest benefit may be derived if this practical experience is later supplemented by a period of graduate work at the Agricultural College. I might say in this connection that I am now considering a project with the head of the graduate school whereby our graduates who go out into practical work may return after a prescribed period and after a supplementary scientific study of their specialty be given the degree of Master of Science in Floriculture.

Short Courses in Floriculture.

But not everyone can afford to spend four years or longer in study of fundamentals, nor is it for the best interests of the industry that they should. To

has seemed to prove that this subject does not lend itself to those courses. The lectures, text books and questions are sent out to the people taking the courses, but in the majority of cases these individuals do not take sufficient time to read over the subject matter and to transpose it into their own language. They look up the answers to the questions in the lectures and text and answer them verbatim in the words of the lecturer or the writer of the text. It seems that the individual gets little lasting benefit from such a course.

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SEASONABLE CULTURE.

The August sown sweet peas have now been flowering for some time and will be benefited by a little feeding, but at this season of the year, when the days are getting shorter, the feeding must be done with extreme caution, or the plants may be caused to drop their buds. Cow manure water, well diluted, is a safe stimulant, and a light top-dressing of fine bone, pulverized sheep manure or cow manure, not too fresh, can be applied. The surface soil should be loosened after applying the manure, before watering is done. Do not use any of the strong chemical fertilizers at this season. They are liable to do considerable harm. For instance, if nitrate of soda water is used, and we chance to get a succession of dark days after applying it, the plants will most probably wilt badly on the first sunny day.

A day temperature of 55 to 58 degrees in dark weather and 60 to 65 degrees when clear, and an average of 50 degrees at night for plants which are flowering, should be maintained. There are few days, even in midwinter, when ventilation cannot be given. Do not rush on a lot at a time or neglect to lower the ventilators when the sky becomes overclouded. If you do, you must expect mildew and blighted buds. If the house, when entered, feels draughty, you are likely to have trouble, not only with sweet peas but any other plants you may be growing. It is necessary for the next two or three months to ventilate with great care.

Later batches of plants should be furnished with supports and be kept tied up before the growths are twisted, and at all times it is essential to keep the growths erect, for bent flower stems are never salable. Avoid anything in the nature of heavy fumigation. The tobacco papers are safe. Tobacco dust laid in small heaps on the paths and lighted by means of a little kerosene is also safe. Guard against an arid atmosphere, for it will assuredly bring red spider in its train, and, when once the plants are attacked, it is an uphill fight to clean them, no matter how good a pressure of water may be at command.

For flowering in early spring, some of the Spencer or wavy varieties should now be started. We are promised a fine assortment of Spencers of the true winter-flowering type. These, when introduced, will soon displace the grandiflora varieties under glass, as they have already done outdoors. A few suitable varieties to sow now for early spring flowering are: Nora Unwin and White Spencer, white; the original Countess Spencer, pink; Asta Ohn Spencer and Frank Dolby, lavender, and King Edward VII, scarlet.

SWEET PEAS DROPPING BUDS.

We are having trouble with our sweet peas, as they are dropping buds. They were planted August 24, in benches with tile bottoms, and did well until about two weeks ago. We picked about two batches of flowers and the vines were full of buds; then, for some reason, the buds began to blast and drop. We have tried plenty of ventilation and have been running them on the dry side for a few days, but can see little improvement. Can you suggest anything? About one-third of the soil is well rotted cow manure and the rest is good loam. We have done no feeding or mulching.

D. F. C.

There are several possible causes for the sweet peas dropping buds. Fumigation with tobacco stems, if overdone, will cause it; so will the use of nitrate of soda, dried blood, sulphate of ammonia and other fertilizers high in nitrogen. Dryness at the root would also cause it, as would cold draughts. You do not state what temperature you are giving your plants; it should not be below 48 degrees at night and 50 degrees is better. If your drainage is good, as it would appear to be, there should not be much danger of an excess

of water. The compost you used is all right.

As you have not yet done any feeding, it would be well to give the plants some liquid cow or sheep manure once a fortnight. Use it moderately weak. Or, if preferred, give them a top-dressing of well decayed manure, lightly forking it in before watering. Avoid draughts from the ventilators. Add and remove ventilation a little at a time. On dull days let the temperature run up to 58 or 60 degrees, and 5 degrees higher on sunny days. C. W.

MILDEW ON SWEET PEAS.

In previous seasons I have grown sweet peas successfully, but this year, though I gave them the same culture, they are affected with mildew. The house runs east and west, with ventilators on the north side. I have lettuce, tomatoes and carnations in the house. Any suggestions will be thankfully received. W. O. S.

It is difficult to grow such a variety of crops, requiring different temperatures and widely different treatment, successfully in the same house. In a carnation house sweet peas will do quite well, but lettuce should be grown 10 degrees cooler and tomatoes 10 degrees warmer, for best results. A night temperature of 50 degrees when flowering suits sweet peas. Mildew is usually caused by cold draughts, and as your ventilators open on the worst side, air must be given with great care. Give a little at a time and reduce it in the same way. If you heat with steam, use a little sulphur on the pipes. Do not spray the vines. Maintain an atmosphere which feels genial and is never clammy or draughty. Above all, ventilate carefully. If you do not use steam, blow some powdered sulphur on the affected plants and keep a drier atmosphere. C. W.



ROSES PLANTED TOO LATE.

I would appreciate some advice through your valued paper. I got some roses in 4-inch pots about the last part of August and, as the greenhouse was not ready for them, I potted them in 5-inch pots and kept them in shaded frames. The soil was a mixture of three parts old sod, one part old hotbed manure and a little sand. The greenhouse was completed by October 1 and then I planted them in the benches, in the same soil as was used for potting. They have grown little since I got them.

The lower leaves turn brown at the edges, then become yellow and drop off, so there are never more than three or four leaves on each plant. With the exception of a few green flies, they seemed to be clean. I have cleared out the flies by fumigating. I have cut a few roses, with stems six and seven inches long. The stems are beginning to show signs of eyes all the way up. The varieties are Richmond, Killarney and White Killarney. I keep the temperature between 56 and 60 degrees at night. R. P.

Your roses were planted much too late. June and July, and not October, should be the time to bench them, and I am afraid that you will get little or no returns from your plants through



Rose Mrs. George Shawyer.

the winter, which is the season when flowers are needed. In repotting them, sand should not have been used, and old cow manure or fine bone would have been better than the hotbed manure. The latter is too often full of worms and in no way compares with cow manure in the benches. Then, again, there was no need to shade the plants in the frames, as this would only weaken them and make them more susceptible to mildew. To get returns from the benches which the plants are now occupying, it would pay you to plant them with gladioli, snapdragons or some other crop which would be sure to give a good cut in spring, which you cannot expect from the roses. C. W.

HOUSE OF SUNBURST.

The photograph was taken November 29, 1912, at Myers & Samtman's, Chestnut Hill, Philadelphia. The house is 22x167 feet. It is planted with 1,677 Sunburst roses, which are all on their own roots. The stock was purchased from Charles H. Totty last March. Despite a check from black spot that carried off the foliage early in their career, the young plants did well, and July 2 the first house was planted from the pick of the stock, then in 3-inch pots. The second house, the one shown in the photograph, was planted July 18, from the remainder of the 3-inch plants. The first house is now coming into its third crop of bloom, and the second house into its second crop. In both houses the plants are on raised benches. There is little to choose between them in appearance. Mr. Samtman considers Sunburst as free blooming as My Maryland. Phil.

ROSE MRS. SHAWYER.

At nearly a score of the autumn flower shows one of the principal centers of attraction for the growers was the vase of the new rose, Mrs. George Shawyer, the variety shown in the accompanying illustration. It was exhibited as far west as St. Paul and its

condition in each case demonstrated that it possesses shipping and keeping qualities, important attributes in commercial forcing roses. Mrs. Shawyer is an English seedling that attracted the attention of Charles H. Totty and to which he has given a thorough trial at his place at Madison. He thought well of it in the beginning and the farther he has gone with it the more enthusiastic he has become, until now he thinks it will take rank as the leading pink forcing rose when it becomes widely known, even displacing Killarney as a money-maker, just as Killarney displaced Bridesmaid because of its greater freedom of bloom. Mr. Totty says that the only disqualification he has been able to find is a

susceptibility to mildew and that this is no greater than is characteristic of Killarney and White Killarney.

TO KEEP BOXWOOD SPRAYS.

What are the best methods of keeping boxwood sprays? This inquiry is so frequently made that we believe some remarks on this matter would be of value to many a florist.

To obtain the best results, boxwood sprays should be unpacked as soon as possible, after arrival and placed in water, the same as flowers, and, if convenient, keep them in a cool atmosphere.

This treatment will keep boxwood sprays for months, and improve them also. It will make them more lasting after they are exposed to the air. A large tub, half-barrel or any similar vessel will answer as a container. Immersing them will not injure them in the least.

Pittsburgh Cut Flower Co.

GENISTAS FOR EASTER.

Can you give us any cultural details for genistas? We have some that we should like to bloom for Easter. J. C.

Keep the plants in a cold pit or greenhouse until early in January. Then place them in a temperature of 48 to 50 degrees at night and they will be in flower on time. If they appear to be coming on a little too early, remove them to a colder house when the flowers start to open. Do not try to force these plants, or you will completely spoil them. Neither should they be sprayed over like azaleas and camellias. C. W.

ORIENTAL POPPY FROM SEED.

I want to find out whether oriental poppy sown last August will flower next summer. H. K.

The strongest plants of the poppies will probably flower a little, but if you had sown in June instead of August they would have bloomed much better. C. W.



House of Sunburst Roses at Myers & Samtman's, Chestnut Hill, Pa.



SOIL FOR NEXT YEAR.

I should like to get your advice concerning the preparation of carnation soil for next year. We have a heavy soil and we can get but little sod. Should we use much manure with the soil? Should the manure be long? How about chemical fertilizers and bone? In buying cuttings from other places, we have found some of them so much larger than ours that we think the plants must have been grown in a much better soil. J. J. C. & S.

If your soil is top soil which has been growing good crops, it ought to be fairly good for growing carnations. If it is heavy in texture, it will be benefited by adding considerable long stable manure. As much as one-fourth will do no harm, providing it has ample time to decay thoroughly before using. Do not attempt to treat your soil with chemicals before bringing it into the house, for the danger of disastrous results is too great. If the soil is poor, you could add sheep manure to it, either when composting it or when plowing it the last time. Twenty-five pounds to each wagon load will help it wonderfully, and even fifty pounds would probably not do any harm.

The fact that those cuttings were larger than yours does not necessarily indicate that the stock was stronger than yours, unless they are the same kind of cuttings that you select. A medium sized cutting, taken from a plant which had not been overfed, is by far the best, in our estimation. That is the reason why cuttings taken from plants which are grown for cuttings alone are usually preferable to those taken from blooming stock. However, if the blooming stock is grown moderately, the cuttings taken from it are equal to any. A. F. J. B.

MORE ABOUT FEEDING.

I notice that A. F. J. B., in The Review of November 14, page 26, advises the use of sheep manure for feeding carnations. I should like to know the quantity used per square foot of bed and about how often it should be used. Should bone meal be used? If so, what quantity and how often?

In using nitrate of soda, one pound to fifty gallons, can the foliage be watered without injury to the plants? In using the sheep manure and bone meal, can they be dusted or thrown on the plants or should they be thrown between the rows? I should think they could be put on more evenly if thrown on the plants. When thrown between the rows, the middle plants in the bed are likely to get less fertilizer. W. C. P. & C.

When we apply sheep manure to our carnation beds, we usually put on a handful (about as much as a 3-inch pot would hold) to each row, halfway across

a 5-foot bench. It is easy enough to scatter it over the surface of the bed, so that practically the whole surface is covered evenly. A little practice will make that operation easy. Do not try to throw it all in from the edge of the bed, or you will have just the result you suggest. Nothing could be gained by dusting it over the plants. In fact, to dust it on the plants might bring on disease, as much of it would naturally lodge in the axils of the leaves and, if it remained there long in a damp condition, it might start a fungous growth which would develop leaf-spot. So keep it off the plants all you can.

Do not use sheep manure too often. It is rich in nitrogen and has a tendency to make the stock soft. Once in six weeks is often enough, usually. The amount of sunshine is the safest guide. Less sunshine, less feed of any kind.

We have not used a pound of bone for our carnations in the last four years. Experiments conducted previous to that time demonstrated to our entire satisfaction that the money we had been spending each year on bone for carnations was thrown away. In watering with nitrate of soda, no special harm will result if some of it splashes on the foliage. But that is not where you want it, so why not try to get it all where it is wanted? A. F. J. B.

DRY ROT OF CARNATIONS.

This is my third year in carnation growing and I have had almost the same trouble each year. I have been trying different remedies, but it seems that every one fails. Every year I have used new soil. In preparing a bed—that is, a ground bed—I added one wheelbarrow of cow manure to each bed 4x12 feet. The

plants start nicely each year, but after that I have my troubles. The trouble starts soon after housing and pinching them. They either stand still and do not grow, or they dry up from the bottom, leaf by leaf, till the whole plant is dried up, just like the one that you will find enclosed. I have given them plenty of ventilation every day and also at night, except in extremely cold weather. I have tried to run them dry, and again I have tried them wet. I have also tried different sorts of sprays for insects. I do the watering in the morning on clear days, and do not water on cloudy days, but the trouble continues just the same. In some cases some of the shoots are quite healthy and others are dry, on the same plant.

I am growing the three kinds of Enchantress, and Perfection, Lady Bountiful and Beacon. The Enchantress sorts are the worst affected. Any light that you can throw on my trouble will be much appreciated. J. G. K.

The specimen forwarded is affected with what is commonly known as branch rot, or dry rot. If you have much of it among your carnations, you have good reason to feel discouraged with them. It is perhaps not so destructive as the wet stem-rot, as it does not spread so rapidly, but it is harder to control, once it gets a start, as we know of practically nothing that will destroy it. The only process that we have ever known to check it is to pull up every plant that is affected and burn it.

If your plants are so badly affected that you cannot feel safe in getting cuttings which are free from it, you will do well to buy a fresh stock, either of rooted cuttings this winter or field-grown plants next summer. Of course you will change the soil in your beds, as to plant new stock in the old soil would only invite a repetition of your old troubles.

Good cultural methods will, of course, help some in dealing with any kind of disease, by helping the plants to resist its attacks. This disease, however, seems little affected in that way. A. F. J. B.



BROWN PETALS ON BONNAFFON.

Some of my Bonnaffon chrysanthemums, both white and yellow, are getting a few brown petals on the outer circle of the flowers. What is the cause of this? They are planted on side benches and consequently are near the glass about blooming time. The trouble was first noticed last year. I was quite careful in watering, heating and ventilating this year, on account of last year's trouble. M. B.

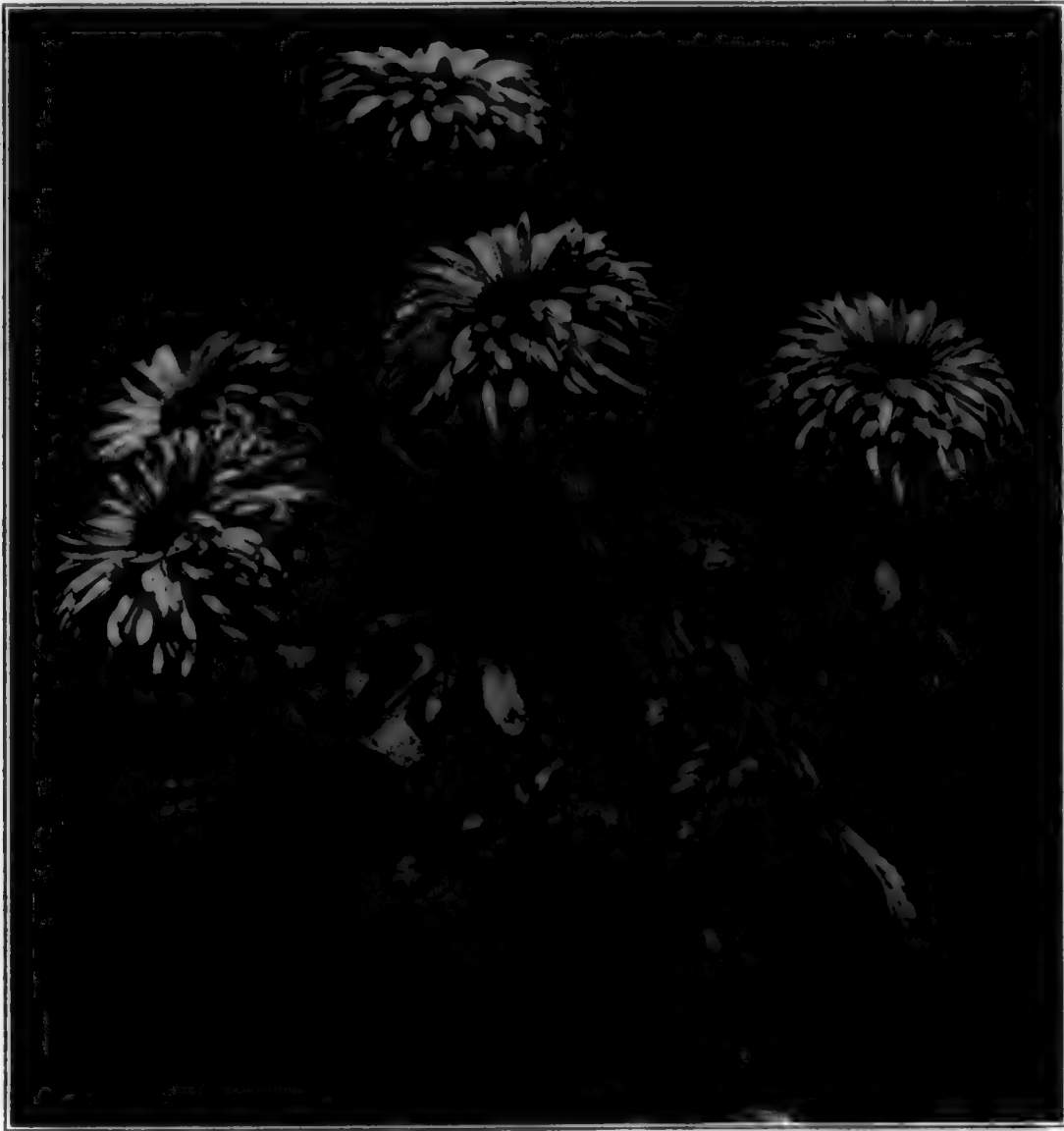
The brown petals on the Bonnaffons can come from two causes, either the damping of the petals, which is seen to a greater or less extent on practically every variety, or the damage done by spider, which works rapidly over the flowers after syringing is discontinued

and the flowers show color. The spider sometimes renders the flowers utterly useless. I assume you are familiar enough with plants to know if the trouble is damping. The spider can be identified by the web that is woven all over the flower. Chas. H. Totty.

BLACK APHIS ON MUMS.

Our mums are fine, but some of them are bothered with black fly. We cannot use Nico-fume now, as we are afraid of spoiling the flowers. Please tell us what to do. C. B. G.

You need not be afraid to use the Nico-fume or other tobacco papers in your chrysanthemum house. This fumigation will not harm the flowers in the least, but tobacco stems would be



Single Chrysanthemum Dorothy Dann.

pretty sure to scorch them. If you have a bad dose of black fly, two or more fumigations will be necessary, for this pest gets among the petals of the flowers and is then hard to kill. C. W.

NEW SINGLES.

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I have some stock plants of chrysanthemums and Salvia Zurich which I wish to carry through the winter for cuttings in the spring. Please tell me how to do this. L. N. B.

Keep the chrysanthemum stock plants in a cold greenhouse; anything just clear of actual freezing will be all right, or you can carry them over in a cold-frame if it is protected to keep out frost. A good coating of perfectly dry leaves over the plants will in itself exclude a lot of frost.

The salvias should be kept over winter in a greenhouse where a night temperature of 50 degrees is maintained. If grown colder, the plants will have a starved appearance and will lose much of their foliage. C. W.

SNAPDRAGON CUTTINGS.

I wish to make a statement for the benefit of the readers of The Review. I had supposed that snapdragon was not a hard thing to handle and that, being an old-fashioned flower, any successful greenhouse man knew how to pot and handle a snapdragon cutting, but I am surprised to find how few florists really know how. In every case the complaint is of the drying up of the cuttings. I find there never is complaint that they dry up after they have been potted and become established. The fault is in the handling of the cuttings the first week. I will say first in regard to my



Single Chrysanthemum Joan Edwards.



SOIL FOR NEXT YEAR.

I should like to get your advice concerning the preparation of carnation soil for next year. We have a heavy soil and we can get but little soil. Should we use much manure with the soil? Should the manure be long? How about chemical fertilizers and bone? In buying cuttings from other places, we have found some of them so much larger than ours that we think the plants must have been grown in a much better soil. J. J. C. & S.

If your soil is top soil which has been growing good crops, it ought to be fairly good for growing carnations. If it is heavy in texture, it will be benefited by adding considerable long stable manure. As much as one-fourth will do no harm, providing it has ample time to decay thoroughly before using. Do not attempt to treat your soil with chemicals before bringing it into the house, for the danger of disastrous results is too great. If the soil is poor, you could add sheep manure to it, either when composting it or when plowing it the last time. Twenty five pounds to each wagon load will help it wonderfully, and even fifty pounds would probably not do any harm.

The fact that those cuttings were larger than yours does not necessarily indicate that the stock was stronger than yours, unless they are the same kind of cuttings that you select. A medium sized cutting, taken from a plant which had not been overfed, is by far the best, in our estimation. That is the reason why cuttings taken from plants which are grown for cuttings alone are usually preferable to those taken from blooming stock. However, if the blooming stock is grown moderately, the cuttings taken from it are equal to any. A. F. J. B.

MORE ABOUT FEEDING.

I notice that A. F. J. B., in The Review of November 11, page 26, advises the use of sheep manure for feeding carnations. I should like to know the quantity used per square foot of bed and about how often it should be used. Should bone meal be used? If so, what quantity and how often?

In using nitrate of soda, one pound to fifty gallons, can the foliage be watered without injury to the plants? In using the sheep manure and bone meal, can they be dusted or thrown on the plants or should they be thrown between the rows? I should think they could be put on more evenly if thrown on the plants. When thrown between the rows, the middle plants in the bed are likely to get less fertilizer. W. C. P. & C.

When we apply sheep manure to our carnation beds, we usually put on a handful (about as much as a 3 inch pot would hold) to each row, halfway across

a 5-foot bench. It is easy enough to scatter it over the surface of the bed, so that practically the whole surface is covered evenly. A little practice will make that operation easy. Do not try to throw it all in from the edge of the bed, or you will have just the result you suggest. Nothing could be gained by dusting it over the plants. In fact, to dust it on the plants might bring on disease, as much of it would naturally lodge in the axils of the leaves and, if it remained there long in a damp condition, it might start a fungous growth which would develop leaf-spot. So keep it off the plants all you can.

Do not use sheep manure too often. It is rich in nitrogen and has a tendency to make the stock soft. Once in six weeks is often enough, usually. The amount of sunshine is the safest guide. Less sunshine, less feed of any kind.

We have not used a pound of bone for our carnations in the last four years. Experiments conducted previous to that time demonstrated to our entire satisfaction that the money we had been spending each year on bone for carnations was thrown away. In watering with nitrate of soda, no special harm will result if some of it splashes on the foliage. But that is not where you want it, so why not try to get it all where it is wanted?

A. F. J. B.

DRY ROT OF CARNATIONS.

This is my third year in carnation growing and I have had almost the same trouble each year. I have been trying different remedies, but it seems that every one fails. Every year I have used new soil. In preparing a bed—that is, a ground bed—I added one wheelbarrow of cow manure to each bed 4x12 feet. The

plants start nicely each year, but after that I have my troubles. The trouble starts soon after housing and pinching them. They either stand still and do not grow, or they dry up from the bottom, leaf by leaf, till the whole plant is dried up, just like the one that you will find enclosed. I have given them plenty of ventilation every day and also at night, except in extremely cold weather. I have tried to run them dry, and again I have tried them wet. I have also tried different sorts of sprays for insects. I do the watering in the morning on clear days, and do not water on cloudy days, but the trouble continues just the same. In some cases some of the shoots are quite healthy and others are dry, on the same plant.

I am growing the three kinds of Enchantress, and Perfection, Lady Bountiful and Beacon. The Enchantress sorts are the worst affected. Any light that you can throw on my trouble will be much appreciated. J. G. K.

The specimen forwarded is affected with what is commonly known as branch rot, or dry rot. If you have much of it among your carnations, you have good reason to feel discouraged with them. It is perhaps not so destructive as the wet stem-rot, as it does not spread so rapidly, but it is harder to control, once it gets a start, as we know of practically nothing that will destroy it. The only process that we have ever known to check it is to pull up every plant that is affected and burn it.

If your plants are so badly affected that you cannot feel safe in getting cuttings which are free from it, you will do well to buy a fresh stock, either of rooted cuttings this winter or field-grown plants next summer. Of course you will change the soil in your beds, as to plant new stock in the old soil would only invite a repetition of your old troubles.

Good cultural methods will, of course, help some in dealing with any kind of disease, by helping the plants to resist its attacks. This disease, however, seems little affected in that way.

A. F. J. B.



BROWN PETALS ON BONNAFFON.

Some of my Bonnaffon chrysanthemums, both white and yellow, are getting a few brown petals on the outer circle of the flowers. What is the cause of this? They are planted on side benches and consequently are near the glass about blooming time. The trouble was first noticed last year. I was quite careful in watering, heating and ventilating this year, on account of last year's trouble. M. B.

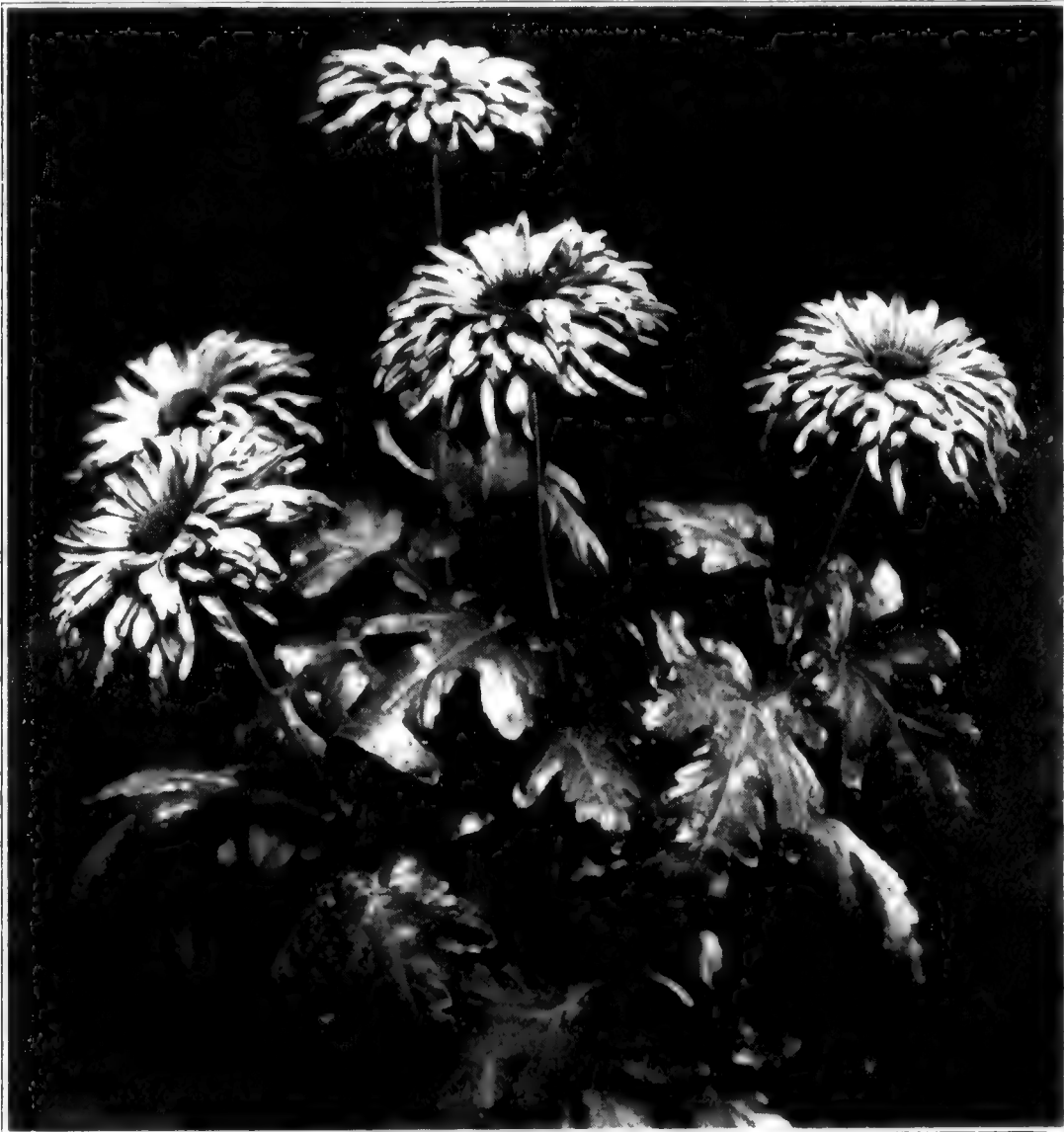
The brown petals on the Bonnaffons can come from two causes, either the damping of the petals, which is seen to a greater or less extent on practically every variety, or the damage done by spider, which works rapidly over the flowers after syringing is discontinued

and the flowers show color. The spider sometimes renders the flowers utterly useless. I assume you are familiar enough with plants to know if the trouble is damping. The spider can be identified by the web that is woven all over the flower. Chas. H. Totty.

BLACK APHIS ON MUMS.

Our mums are fine, but some of them are bothered with black fly. We cannot use Nico-fume now, as we are afraid of spoiling the flowers. Please tell us what to do. C. B. G.

You need not be afraid to use the Nico-fume or other tobacco papers in your chrysanthemum house. This fumigation will not harm the flowers in the least, but tobacco stems would be



Single Chrysanthemum Dorothy Dann.

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testing the shipping possibilities, that I packed 100 rooted cuttings in wet moss, wrapped them in paper and shipped them 1,200 miles. When delivered they relabeled and returned them. It took five days before I got them. I received them in the evening and unpacked them next morning, putting them in the soil, and saved ninety out of the 100. Now, I will tell you how

to handle the cuttings. The compost should be one-third sharp sand and two-thirds good, rich loam. Do not let the temperature go above 50 degrees and, above all things, give them plenty of water. If you will follow this rule you should save ninety per cent of your cuttings. Don't keep them too hot. I will say in conclusion, try this and see where the fault lies. C. W. Harrold.

Tulips and Narcissi.

Some of the earliest tulips and narcissi will now be sufficiently started so that they can be placed in heat. Do not figure on getting these in flower for the holidays. There are usually a few, grown from French bulbs, that are seen at Christmas each year, but a certain percentage of these fail to flower, and there is really just as much money in them a month later at half holiday prices. The tulips want a dark case to draw them up; one used for forcing valley will be found just right for this purpose. The narcissi will also do better if kept dark for a few days. La Reine is the earliest of the tulips and Trumpet Major is the first to flower among the narcissi.

Storage of Gloxinias, etc.

To economize space, it is a good plan now to shake the summer-flowering greenhouse tubers, such as gloxinias and tuberous begonias, out of their pots and pack them away for the winter in sand or cocoanut fiber, storing them in a temperature of 50 degrees. Fancy caladiums are better if left in the pots and they want warm, dry winter quarters; 60 to 65 degrees is not too much. Tydeas, gesneras and achimenes winter well where the temperature is 10 to 15 degrees lower and are better if not disturbed now.

Compost for Winter.

We have reached a period in the year when it is well to lay in a good supply of loam, sand, leaf-mold, well decayed cow manure, moss, charcoal and anything else needed in the soil. Although we may get good weather for some time yet, winter may shut down on us at once and it is always best to be prepared for it. We all have experienced some of the pleasures of housing these necessities when they are buried in snow and when zero weather prevails, and we must admit that it is better to get all our requirements under cover while the weather is warm and pleasant.

Primula Obconica.

In order to have *Primula obconica* in good bloom for Christmas, the plants should be grown in a light, sunny house in a carnation temperature and should be kept as close to the glass as possible. Perhaps you have a lot of small plants which would hardly sell singly. These can be made up into pans, taking care to have each pan a distinct shade. If these are made up now, they will be nicely established before Christmas and the New Year, which is the season when they sell the best.

Primula Sinensis.

A shelf for a few weeks in a temperature of 50 to 55 degrees will bring *Primula Sinensis* along in nice shape for the holidays. The scarlet varieties are always good sellers and these, fortunately, seem to bloom earlier than the white and pink shades. Do not worry if you do not get all in flower for Christmas, as there are many weeks following that date when pot plants of a moderate price will sell. If the plants are well potbound, a pinch of some highly concentrated plant food, like Clay's, Imperial Plant Food or Bon Arbor, will tone them up.

Primula Malacoides.

Several complaints have been received about *Primula malacoides* damping badly. Correspondents state that they had big, healthy plants, but that now the leaves are rotting badly, and in some cases entire centers have rotted away. For one thing, a mistake has been made in sowing this variety so early. It is a robust grower, and instead of sowing the seed in February or March we should wait until May. The plants then would be of more moderate size and would damp less. However, those who have present trouble should keep their plants in a cool, sunny, airy house and run it cooler than the other primulas; a temperature of 40 to 45 degrees is ample. Never spray overhead, or you will soon ruin the plants, and in watering take care not to pour any into the center of the crown. It is also necessary to run the hands over the plants two or three times a week and if any decaying foliage is found, remove it.

This primula cannot be flowered in good condition for Christmas, but it will be in grand shape for Easter. It is such a beautiful, airy-like subject that we feel sure that any giving it a little special care will be well repaid by the prices they will receive. One

more point: This primula is a robust grower and needs about three times as much in the way of stimulants as any other variety.

Schizanthus.

The earliest sowing of *schizanthus* is now well established in 6-inch pots and already the plants have some flowers open. With the pots full of active roots, they must have lots of water, in addition to feeding twice a week. As they are rather brittle plants, they must have at least one stake each to prevent their breaking off near the pot. *Schizanthus* will not tolerate anything like forcing. If much heat is given, the shoots will become weak and leggy and the flowers will lack substance. A temperature of 45 degrees at night is sufficiently high and the plants should be well up to the glass. Then they will be dwarf and stocky, and when they flower the foliage will be almost hidden. Make a sowing now and you will have nice plants for spring flowering. Sow in a flat and pot off singly. In addition to their beauty as decorative plants, *schizanthus* flowers last wonderfully when cut. The best variety for pot culture is *Wisetonensis*.



SEASONABLE CULTURE.

Bedding geraniums, as the weather becomes colder and the proportion of dark days increases, must have more careful watering. It is better to keep them quite a little on the dry side through the coldest months. If kept constantly moist at the root, they make too rank a growth and there is also a greater probability of quite a few damping off. Where a supply of stock plants is on hand in pots or benches—the latter gives the more abundant crop of cuttings—a fresh batch can be secured almost weekly, and now that they can be given a little steady bottom heat, few should damp. Indoor-grown cuttings are, of course, firmer and far less likely to rot than those taken from outdoor plants. If

the sand in the cutting bench is rather fine and water does not pass quickly through it, break up some charcoal, pass it through a 1/8-inch or even a 1/4-inch screen and mix it with the sand. This will make a splendid rooting medium.

Plants which are wanted in flower for the holidays must have a house kept at 52 to 55 degrees at night, with a rather dry atmosphere. Keep water off the foliage and flower trusses. As the pots will be full of roots, a pinch of a safe fertilizer or some weak cow manure water, with some soot added to it, will keep the foliage a rich, dark green color. Do not crowd the plants. Place a few upon inverted pots where you want extra fine, well-leaved plants. Pick the plants over twice a week, removing any dead and moldy leaves.

THE KELLOGG STORE.

The accompanying illustration shows the remodeled store of the Geo. M. Kellogg Flower & Plant Co., 1122 Grand avenue, Kansas City. Extensive alterations were made during the last summer, and an auto truck was purchased for delivery. The greenhouses are located at Pleasant Hill, where the company has some 400,000 square feet of glass. The business is both wholesale and retail.

NASHVILLE, TENN.**The Market.**

Thanksgiving pleased all. There was a good demand for chrysanthemums for the football rooters, the downtown stores having all the customers they could wait on all the forenoon. The sales had been good for several days before and pretty nearly everything that was good was cleaned up. There were more roses left in the evening than any other flower.

Carnations continue to arrive in ever increasing numbers, but so far have all been cleaned up at good prices. Roses are about as they were a week ago. Plenty of sunshine is bringing them in rather too freely, but the quality helps to sell them. Sweet peas are more plentiful and are of better quality. They are moving readily. The quantity of good single and anemone-flowered chrysanthemums that continue to appear on the market leads one to wonder where they come from and who buys them. They are, if anything, a better lot than we had earlier in the season. The anemone-flowered varieties seem to be the most popular.

Various Notes.

A visit to Lischey's Gardens found everything pretty well cleaned up by the Thanksgiving trade. The proprietor, Joe Brown, says that they grow pot plants mostly, but that they are enjoying a good cut flower trade. They have their houses well filled either with stock plants or young stock. They have done a heavy fall's business this year in shrubbery and bulbs.

A visit to the Joy greenhouses after Thanksgiving showed that where everything was full to overflowing a week ago, house after house is empty. The chrysanthemums were all sold but a few that had been reserved for a special occasion. Everyone was busy replanting. Several of the houses are already planted to sweet peas, others to violets. For the peas the soil in the mum benches is simply spaded and well mixed with manure, a little bone meal added and the seed planted.

I called on Geny Bros. about eleven o'clock Thanksgiving morning, and the store was thronged. By one o'clock about everything was sold that was fit to sell and the store closed for the day. I spent a part of a day looking over a few of the Geny growing houses this week. Everything was in the pink of condition. I was especially impressed with the *Asparagus plumosus nanus*. They do not allow it to run more than three or four feet at the most, giving as a reason that by keeping the leads pinched back they get more green, of a better color and quality.

The Stief Jewelry store opening was almost a flower show. The most elaborate design was one made by Joy, in the shape of an old Gothic triple crown,



Retail Store of Geo. M. Kellogg Flower & Plant Co., Kansas City.

placed above the elevator door. The lower band of the crown was six and one-half feet in diameter and three and one-half feet deep. From the base to the apex the crown was eight and one-half feet tall.

The McIntyre store is about completed and it presented a pretty appearance Thanksgiving morning. They kept open and did a big business all day long.

Haury Bros. say they did the biggest Thanksgiving business ever. Every one is pleased with the day's business and all are getting ready to do it over again Xmas. F. B.

DETROIT.**The Market.**

Thanksgiving trade broke all records. The chrysanthemum business was away beyond expectations and the general report is that everything cleaned up. The business for this day usually develops late, and this year was no exception; at the last minute it was a hustle to get just the grade of stock with which to fill orders. Yellow and pink mums had the call and the fancy stock came in for a heavy demand. There was no oversupply at any time and a shortage developed at the last minute. Medium grade mums sold well, as they always do, and cleaned up about as fast as they were unpacked. Pompon mums had a great call, with the heaviest demand running to yellow and bronze. Helen Newberry, our favorite white pompon, ran a close second. Roses were also in good demand and all stock in this line was cleaned up on sight. Beauties were also sold in large lots. Carnations were short and orders had to be cut to give everybody a part of what he needed. Violets were not called for so heavily as expected and this can be accounted for by the heavy run on the pompons. Valley was in strong demand and the wholesalers had a busy time filling their local and out-of-town orders. Sweet peas were in and enjoyed a steady demand. Stevia was to be had and moved right along with the other stock. Paper Whites

made their appearance, as did Romans, and all had their supporters. Greens of all kinds sold well, with the heavy call running to fancy adiantum, of which there was a good supply.

The holiday, all in all, was the best Detroit has ever enjoyed at this season of the year and we are all looking forward now to a record-breaking Christmas business.

Various Notes.

Geo. Bayer, of Toledo, consigned heavily to this market for Thanksgiving. His Bonnaffon mums were choice and the fine pompons will be remembered.

Thos. F. Browne hit the market right with his big mums and kept them coming right along, two and three loads daily.

Albert Stahelin cleaned up his Bonnaffons and made a record-breaking finish, with 2,000 blooms on the morning of November 27.

Michael Bloy has no complaints to make on the business this year and sold his large lot of mums to good advantage.

Fred Breitmeyer wound up his mum season with Thanksgiving and is well pleased with the business.

Robert Klagge has a nice cut of medium sized mums and also was heavy on good roses and valley.

E. A. Feters was a heavy buyer of pompons last week and reports a satisfactory business.

Albert Pochelon worked nearly all night Thanksgiving eve and is taking things easy this week.

Walter Taepke, in addition to the big rush, had a large funeral Thanksgiving day.

Philip Breitmeyer was hard at work all last week and is still a busy man, with several large decorations.

Schroeter reports a fine Thanksgiving trade and has an artistically arranged window this week.

Louis Charvat reports heavy wedding business for Thanksgiving and also a good general demand.

Norman Sullivan, in his new store, has some fine window displays and is building up a nice business. H. S.

WINTER WINDOW BOXES.

The popularity of window boxes for summer decoration promises shortly to be equaled by their popularity in winter. In winter, necessarily, evergreens are the principal plants used, but it has been found that a considerable variety of stock is available. Though boxwood still is used in larger quantity than anything else, other handsome evergreens can be used, either singly or in a combination of varieties, producing a larger range of effects. So large has the business become that some of the nurseries making a specialty of evergreens for window boxes now supply the boxes with the plants established in them. These they can sell to retail florists who have themselves no facilities for handling and filling the boxes, thereby largely increasing the use of this form of winter decoration.

SPRINGFIELD, MASS.**The Market.**

Stock of all sorts has been scarce since Thanksgiving. The warm weather preceding brought an abundance of flowers for the holiday. However, the weather since has been quite cold and cloudy and things have not matured so well. Roses, carnations, violets and chrysanthemums have gone up in price. Chrysanthemums are pretty well cleaned up, only a few remaining. There are still a few good pompons to be had.

from Boston, and stevia from Connecticut were added to the list of cut flowers last week. Trade in general has been good. Immortelles are in demand this fall. They have almost doubled in price.

Various Notes.

Mark Aitken did a good Thanksgiving business. He finished cutting his mums last week. His violets are getting scarce, but with the new crop they will again be plentiful.

The Flower Shop, on Worthington street, reports a fine trade for the end of November. It was all sold out of stock at the close of Thanksgiving day.

William Schlatter & Son say that this year's Thanksgiving trade was ahead of last year. Their specialties were sweet peas and poinsettias.

Osterman & Steele were far ahead of last year in their receipts for November 28. They had some specially good stevia last week.

T. F. Sheehan was entirely cleaned out of flowers November 28, which would indicate that trade was more than satisfactory.

N. F. Higgins reports that trade was the best ever. He is showing some good cyclamens, primroses, azaleas, Lorraine begonias, and Scotch heathers.

Meacham & Hassell did a fine Thanksgiving business. They had a run on pompon chrysanthemums.

A. N. Pierson, of Cromwell, Conn., is shipping some good pompon chrysanthemums

Richmond Warner made a business trip to Palmer, Mass., last week.

Visitors: Robert Greenlaw, of S. S. Pennock-Meehan Co., Philadelphia; A. Zirkman, of M. Rice & Co., Philadelphia; Fred W. Pettit, of F. E. Palmer, Brookline, Mass. E. C. A.

HARTFORD, CONN.**The Market.**

The general opinion of the trade is that Thanksgiving was the best ever. In some lines the demand exceeded the supply, especially on the best grade of roses and violets. Some good White Killarney came in on long stems and sold readily. Killarney was short in stem, but anything in the shape of a rose sold. There were plenty of yellows, but they all cleaned up. Beauties were scarce, but of good quality, and had there been more of them they doubtless would have sold. Specials brought from \$6 to \$10 per dozen, retail, while specials of other varieties brought from \$3 to \$4 per dozen. Carnations were plentiful and sold well. Beacon was more in demand than any other, with Pink Delight and Winsor close seconds. Fancy grades fetched from \$2 to \$3 per dozen, retail. Mums came in heavily, but the quality was not of the best. The poorer grades hardly paid for the handling. There were quite a few sweet peas and they sold well. Valley was good and just about enough to go around. Violets were cleaned up the previous week, so that they were hardly seen. Orchids sold well and were in good demand. Lilies went slowly, but the supply was not large. Greens cleaned up. Some well grown begonias were seen, also poinsettias in pans.

Various Notes.

John Coombs has received a new Ford auto, which will be quite an addition to his delivery department.

Louis Barton is cutting some fine Killarneys at his Elmwood houses. His orders are mostly out of town.

Spears & McManus are receiving some fine carnations from Morgan & Sons, of Glastonburg.

A burglar entered the store of J. A. Brodrib, on Windsor avenue, but only obtained 45 cents for his efforts.

Mrs. Goodman, of West Hartford, picked some fine violets, which found a ready sale at Thanksgiving.

A. N. Pierson, Cromwell, has started to graft roses and that work will go on until well toward spring.

W. S. C.

CINCINNATI.**The Gateway to the South.**

The close of last week showed the market to be in a tight condition in every line. This week's opening, however, showed an easing up all along the line because the cut came back to normal. Almost everything ready had been cut close for Thanksgiving, and had sold. There is an active demand that at the time of this writing takes up everything in sight. The list of offerings includes every seasonable rose, carnations in a rather short supply, lilies, callas, chrysanthemums, including many choice Chadwick; lily of the valley, single and double violets, orchids, narcissi, pansies and stevia.



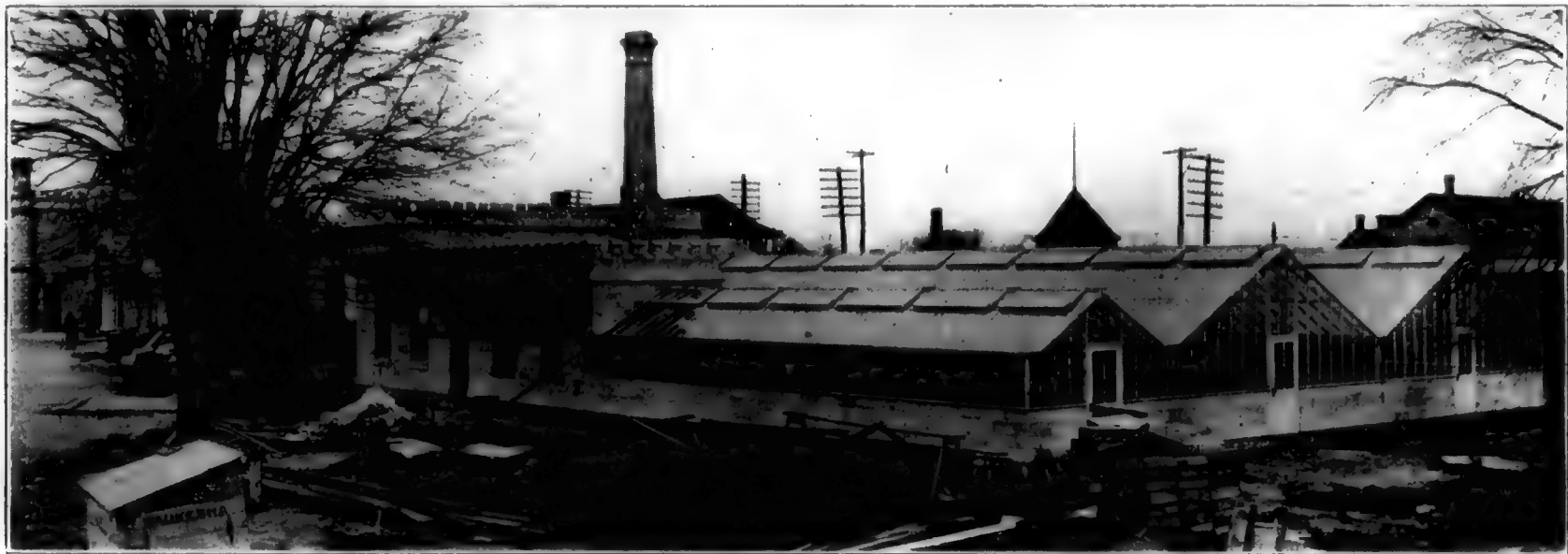
Window Boxes Filled with Evergreens Have Become Widely Popular.

Beauties are much better than they have been and brought a fancy price for Thanksgiving. Carnations are good this week, both in stem and color. Paper White narcissi and Roman hyacinths are quite plentiful. Primroses, Lorraine begonias, cyclamens, Jerusalem cherries, azaleas and heather plants sold well at Thanksgiving. Sweet peas,

mums and American Beauties to this city.

Miss May French, of Mark Aitken's, made up a handsome and costly casket cover last week, which went to a prominent funeral in Palmer, Mass.

N. F. McCarty & Co., of Boston, are sending good Richmond, Taft and Killarney roses to this city.



New Range Erected by Rosehill Cemetery Association, Chicago.

There is at this early date already a strong demand for supplies and material for Christmas. Right now the demand is principally for accessories. It will, however, soon turn to the actual Christmas decorative material.

Various Notes.

The club meeting Monday evening, December 2, was not well attended, only about twice as many as was needed for a quorum being present. The report of the entertainment committee was optimistic and showed beyond a question that the banquet and lecture by R. Vincent, Jr., at the Bennet House next Monday, December 9, at 8 p. m. sharp, is bound to be a success. Tickets can be obtained from any wholesaler.

Peter Herb, Mt. Healthy, O., is sending excellent pansies and Chadwick mums to C. E. Critchell. Mr. Critchell has received his first bronze leucothoe of the season.

Albert McCullough and daughter, Mrs. Chas. Blackburn, have gone to California for a visit.

E. G. Gillett reports a good Thanksgiving business.

The Cincinnati Cut Flower Exchange received some excellent poinsettias for Thanksgiving.

L. H. Kyrk is finding a good market for the double stevia from Geo. Klotter.

J. H. Bode wishes to brand as an untruth the story that has been circulated here that he is to leave the park department and enter the service of the Miami Floral Co., Dayton, O.

Peter Weiland was down from New Castle for Thanksgiving. This was the first anniversary of the opening of the Cincinnati sales office.

P. J. Olinger enjoyed a good Thanksgiving business.

Geo. Magrie has made his usual arrangements for his carload shipments of holly for Christmas.

Victor Thomas, Augusta, Ky., is erecting a greenhouse 22 x 118 feet.

Those recently in the city from other points include L. F. Benson, Indianapolis, Ind.; M. Anderson, Dayton, O.; Martin Reukauf, with Bayersdorfer's, Philadelphia, and Robert Groves, Adams, Mass.

C. H. H.

This will be an extremely busy month with J. A. Peterson & Sons, who have, among other holiday specialties, eight houses of Begonia Glory of Cincinnati grown for the

Christmas trade, just coming into shape—it is a grand sight and each season attracts many visitors at this date. Only a small part of the stock is sold locally, the bulk being shipped to the retail stores throughout the country. Glory of Cincinnati, as is well known, originated here, and it is Mr. Peterson's boast that it has relieved the trade of the troubles that grew out of handling Lorraine, for Glory of Cincinnati will ship safely and keep well.

CEMETERY GREENHOUSES.

Rosehill Cemetery, Chicago, has just added to its greenhouse facilities the range shown in the accompanying illustration. The new range consists of four houses, a palm house, two plant houses and a propagating house. The palm house is 25x50 and is built south of and connected to an addition to the administration buildings. It has a curvilinear roof covered with ground glass, while large plate glass is used in the walls. South of the palm house and connected thereto are the plant houses, each 25x100, separated by glass partitions and to be used mainly for the growing of pot plants. The propagating house is 13x100 and connects to these houses on the west. The north end is used as a potting house. All the houses have continuous ventilators on both

slopes. The layout of the houses allows for a large open court in front of the palm house, which court will be filled with flower beds early in the season. The material for the houses was supplied by A. Dietsch Co., Chicago. The walls have deep concrete foundations and are built of concrete blocks above the ground. The houses, which are built on the Garland iron gutters, thus are in harmony with the administration buildings.

ROOTING FICUS CUTTINGS.

Please tell me whether there is any way to root cuttings from a rubber plant without allowing them to remain on the plant. I have a plant with about 200 cuttings on it. H. C. K.

Cuttings may be taken from a *Ficus elastica*, or rubber plant, and planted in sand in small pots, and the pots should be placed in a propagating frame where they can be kept warm and protected from the sun.

If given proper care and attention, such cuttings may root in the course of four to six weeks, but it is much safer to cut the shoots halfway through on the tree, and then to bind them up in wet moss, keeping the moss moist at all times until the roots show through, when the cuttings should be



Curved Eave Plant House Erected by Rosehill Cemetery, Chicago.

cut off and potted up. The latter method gives much the better results, but the tops will not root as quickly now as they will in spring and summer. W. H. T.

ST. LOUIS.

The Southwestern Market.

During the week ending Saturday, November 30, the volume of business done by the wholesalers, growers and retailers was unusually large, according to all reports. There were a large number of weddings, receptions, dinners and an unusual quantity of funeral work. The wholesale market was in high glee all the week. There was plenty of stock and it all cleaned up pretty well at good prices. Improvement in quality also was noted.

Chrysanthemum blooms are on the down grade and the market Monday, December 2, was so shy on stock that it looks as though all our local growers are cut out. Roses are coming along finely and the market is daily supplied with good consignments in all grades and varieties. Carnations, too, are coming good, with long stems and excellent flowers. These have been rather scarce of late. Prices are up on the fancy grades; \$5 to \$6 per hundred is being asked for extra select.

There are several who have taken up growing valley for this market and it can be had in large lots, of good quality. Violets are in great demand, but not enough are coming in and prices are up to \$1 per hundred for choice. Lilies are plentiful and had a splendid demand all last week, with prices from \$10 to \$15 per hundred. Adiantum, asparagus, galax, leucothoe

The Windler Wholesale Floral Co. says its first Thanksgiving business was more than was expected. A new Ford delivery car came in handy.

George Schriefer, head of the cut flower department at C. A. Kuehn's, says business was excellent all week, with the supply equal to the demand.

The Riessen Floral Co., Grimm & Gorly and Alex Siegel, downtown retailers, say they had big business all through the week. Everything sold well.

Along Grand avenue the retail florists all report a great Thanksgiving business. Up north Bentzen, Mullanphy and Tower; at Grand and Olive, Waldbart, Myers and the Metropolitan; south, Windler, Eggeling, Bergstermann and Beyer had better business than last year. In the west end Newman, F. H. Weber, F. C. Weber, Ellison, Kalisch, Sander, Foster and Sanders all say it was a great Thanksgiving. Reports from florists in the south and north ends say that this year was an improvement over last year.

Various Notes.

Marie Richerson, formerly with Otto Sander, is now in the employ of Grimm & Gorly, at their Washington avenue store.

The chicken show at the Coliseum last week had charms for a number of florists. Among them were W. J. Pilcher, W. C. Smith, Frank Weber and others.

The marriage license office had a busy week. The 124 licenses issued November 27 must have brought considerable business to the florists, as all report quite a lot of wedding work for last week.

Francis Fillmore, Sr., 87 years old,

the S. A. F. The trustees have completed all arrangements to entertain Mr. Vincent and the members on this occasion. W. C. Smith and Charles Young have been appointed as bodyguards for Mr. Vincent during his stay. Special notices are being sent to all members for this meeting.

John J. Wunderli, of the Alexander Floral Co., at Clayton, surprised his many friends when he was married last week to Miss Anna Urban. Mr. Wunderli calls it an elopement to get even with his son and daughter, who both eloped recently and got married.

Max Herzog's place in the south end is in splendid shape. He has a fine house of poinsettias in pots and pans for his own use for the Christmas trade.

Invitations are out for the twenty-third annual banquet to gardeners, florists and nurserymen, provided for in the will of Henry Shaw, at the Washington hotel at 7 p. m. December 13, at which President Richard Vincent, Jr., of the Society of American Florists, will give an illustrated lecture on the London flower show.

Visitors: M. Reukauf, of Bayersdorfer & Co., Philadelphia; Frank McCabe, of A. L. Randall Co., Chicago. J. J. B.

FLORICULTURE AT LINCOLN.

One of the Illinois cities in which the florists are prospering is Lincoln, where there is a first-class local retail business and an excellent opportunity for a wholesale plant business, of which full advantage has been taken. The accompanying illustrations show, one of them, the range of greenhouses of Gullett & Sons, and the other the interior of one of the houses of cyclamens. Cyclamens are a leading specialty, but a complete line of popular flowering plants is grown for each of the holidays, with a large line of bedding stock following for spring sales.

A FEW FERNS.

How many hardy cut ferns does the florists' trade of the United States consume in a year? It is a question which has been put to a number of those engaged in the fern business, but none of them appears to have any information on the subject. That it runs into hundreds of millions there can be no doubt.

Prior to the last dozen years practically all the ferns used in the trade were gathered in Berkshire county, Massachusetts, but the demand has increased so rapidly that the dealers in the eastern section have been obliged to open new fields, and the south and Michigan, and now Wisconsin, are contributing to the supply. A large part of the eastern ferns now come from New York state and from Vermont. What has at first seemed like an inexhaustible supply has lasted only a few seasons, and each year it becomes necessary to go farther away from the railroads. In the beginning the pickers operated wherever they could find the ferns, but nowadays, at least in the eastern districts, it is necessary for the pickers to pay real money to the owner of the land for the privilege of picking the native ferns. It has become extremely difficult to buy territory near the railroads and the ferns must be hauled a long distance by team. The shippers go into the country for their ferns, get them teamed to the railroad and ship to some convenient cold storage point,



Hauling Ferns from the Green Mountains to the Railroad.

and wild smilax sold well. The market is well supplied with all these greens.

Thanksgiving Business.

Henry Berning says the demand and prices were good, with carnations short.

W. C. Smith Wholesale Floral Co. says business was away ahead of last year. The demand for violets, both local and shipping, exceeded the supply.

Geo. H. Angermueller cleaned up early. He had a fine supply of Easter lilies and orchids. The demand was better than last year.

who fell last week and broke his leg, is now resting easy at St. Mary's hospital. Mr. Fillmore is one of our oldest florists and father of F. J. Fillmore.

F. H. Weber reports he will furnish the decorations for the largest social event of the year at the St. Louis Club. A number of orange trees are being brought up from Florida to be used in the decorations.

The St. Louis Florists' Club will hold its last meeting of the year next Thursday afternoon, December 12. The meeting will be featured by the presence of President Richard Vincent, of



Greenhouses of W. H. Gullett & Sons, Lincoln, Ill.

from which distribution is made as the season progresses. The accompanying illustration shows how the ferns come down to the railroad. G. J. Walker, of Savoy Center, Mass., asserts that it is the largest load on record, having weighed 10,175 pounds and contained 588,000 ferns. This load was hauled from the Vermont woods to North Adams, Mass., and thence shipped to the New England Cold Storage Warehouse, at Pittsfield, Mass.

OBITUARY.

Charles Dingee.

Charles Dingee, one of the founders of the firm of Dingee & Conard, died November 29, at the advanced age of 88 years. The funeral services, which were largely attended, were held at his home in West Grove, Pa., Monday, December 2. The interment was at Longwood cemetery.

Charles Dingee is widely known as a pioneer in the growing of rose plants for distribution through the mail and by express. Far from a large city, Mr. Dingee carried into successful operation the putting of growing roses into gardens and greenhouses all over the country, and even beyond the seas. The aim was to grow the best varieties and to interest the amateur through the medium of the catalogue. The prices charged were so reasonable that the plants were within reach of the most modest purse. The business prospered and Mr. Dingee had the satisfaction, on his retirement a few years ago, of leaving to his brothers-in-law, P. Joseph Lynch and M. Henry Lynch, an immense place thoroughly equipped.

Leopold Landreth.

Leopold Landreth, of Bristol, Pa., died December 1. He was 68 years of age. He was educated at the Pennsylvania Military Academy and at Heidelberg, Germany, and was subsequently for nearly thirty years a partner in the seed firm of David Landreth & Sons,

but in 1903 he retired from the seed business, though continuing to reside at Bristol.

William D. Baxter.

William D. Baxter, who had been in business for some years as a florist at 11 Park street, Stoneham, Mass., died of heart failure November 25, at the age of 66 years. He was born in New Ashford, Mass., July 26, 1846. He had been in ill health for some time. He leaves a wife, two sisters, Maria and Ardella, the former of Cartridge, N. Y., and a brother, of New Ashford.

Walter Hart.

Walter Hart, a florist of Pontiac, Ill., died at St. James hospital, in that city, November 25. His death was due to old age. He was born at Norage, England, February 27, 1833, and came to this country with his parents when quite young. They first settled at Aurora, Ill. On removing to Pontiac, in 1875, Mr. Hart was engaged for two years as gardener at the Illinois State Reform School, now the State Reformatory. At the end of that time he resigned to start in business for himself,

establishing greenhouses on South Mill street, which he continued for five years, when he moved the business to the north side of the city, locating near where the Brady Coal Co. now has a coal mine. Eight years later he removed to 507 North Ladd street, which has since been his home. He was united in marriage in 1866 to Miss Sarah Springer. To this union seven children were born. Three of them died in infancy. James W., Mary Ann, now Mrs. Pearl Carrier, Adeline, now Mrs. Charles Page, and George R., all of Pontiac, together with the widow, survive him. Besides these, he leaves twelve grandchildren.

G. W. Jenne.

G. W. Jenne, of Fulton, Ky., departed this life November 25, at his home, Floral Hill, in his seventy-sixth year. He suffered a stroke of paralysis in March, from which he never recovered. Fourteen years ago he, with his wife, embarked in the florists' business. In recent years, however, Mrs. Jenne had the entire management of the business. For twenty years Mr. Jenne was a resident of Chicago, where he was engaged as a clothing salesman, and he always spoke of that city as his home.

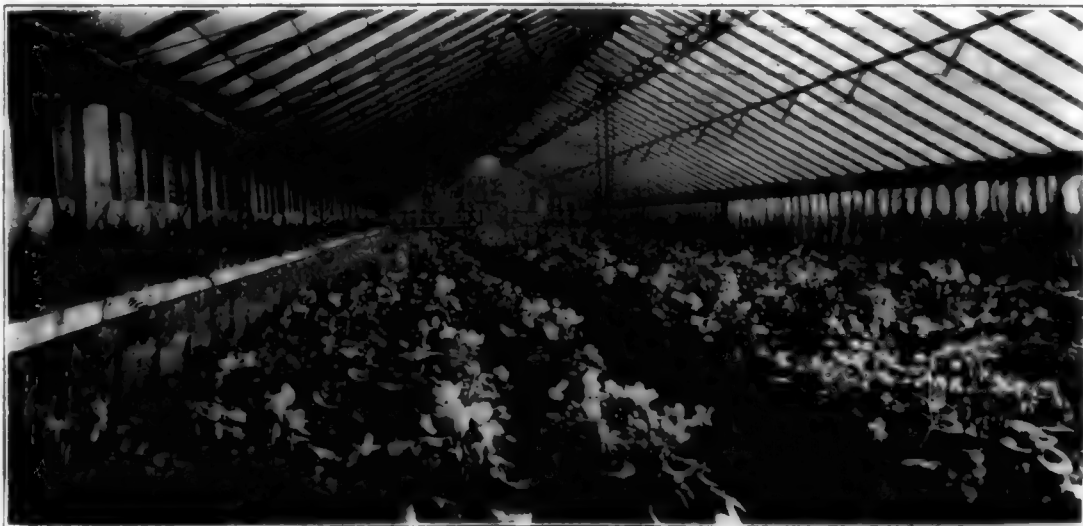
Peter Lauch.

Peter Lauch, a retired florist of Pittsburgh, Pa., died recently at the residence of his daughter, Mrs. L. J. Wuttke, 118 Carrick boulevard, at the age of 82 years. He was a florist on the south side for a number of years. He is survived by three sons, Charles and Sydney Lauch, of Rochester, N. Y., and William Lauch, of New Galilee, Pa., and two daughters, Mrs. John H. Nusser and Mrs. L. J. Wuttke.

Peter Kunst.

Peter Kunst, one of the earliest florists of Grand Rapids, Mich., died November 25 at his home, Crescent street and North Union avenue. He started the business in 1875 which ultimately became the Crescent Avenue Floral Co. He was 75 years old and had resided in Grand Rapids since 1865. He was born in St. Philipsland, Netherlands. Associated with him in business at the time of his death were Peter and Cornelius Kunst, his sons. Besides these and the widow, Mrs. Nellie Kunst, he leaves two other sons, Louis and John Kunst, and a daughter, Mrs. Nellie Kramer. He leaves ten grandchildren.

Sidney, N. Y.—Harry Thorndycraft has completed a new greenhouse in his gardens on River street.



House of Cyclamens at W. H. Gullett & Sons', Lincoln, Ill.

THE FLORISTS' REVIEW

G. L. GRANT, EDITOR AND MANAGER.

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SOCIETY OF AMERICAN FLORISTS.

Incorporated by Act of Congress, March 4, 1901.
Officers for 1912: President, R. Vincent, Jr.,
White Marsh, Md.; vice-president, August Poehl-
mann, Morton Grove, Ill.; secretary, John Young,
54 W. 28th St., New York City; treasurer, W. F.
Kasting, Buffalo, N. Y.Officers for 1913: President, J. K. M. L.
Farquhar, Boston, Mass.; vice-president, Theodore
Wirth, Minneapolis; secretary, John Young, 54
W. 28th St., New York City; treasurer, W. F.
Kasting, Buffalo.Third National Flower Show, New York, April
5 to 12, 1913.

Index to Advertisers

Page 118

Results bring advertising.
The Review brings results.THOSE who look ahead are preparing
big stocks of spring plants. There won't
be any too many ready on time. Be
ready early.DON'T pay money to traveling sub-
scription agents. Review representa-
tives all are well known in their re-
spective communities.NOT a few subscribers save themselves
the bother of annual renewal by sending
The Review \$2, \$3, or sometimes \$5, in-
stead of the dollar-bill that insures fifty-
two visits of the paper.RUSCUS is the great seller in the sup-
ply line this year. Jobbers say the limit
of the supply of the natural article will
keep it from being run into the ground,
the way the Christmas bell was.THE offerings of new roses this season
are unusually important, and there are
reports of other novelties to come which
will add still further to the variety the
trade will be able to set before the public.IT is the almost universal report that
the Thanksgiving trade was the best on
record and the business following the
holiday was in pleasing contrast to the
old rule of stagnation following a special
flower day. The trade looks forward to
Christmas with sanguine expectations.THOSE who met George Mount, the
venerable British rose grower, on his
recent tour of the United States, which
extended to the Pacific coast, will learn
with pleasure that almost immediately
upon his reaching home he was elected
mayor of the ancient city of Canterbury.FROM the reports of city correspond-
ents all over the eastern half of the
country it appears that the pompon mums
have had a big season, although in some
of the larger cities the supply was so
greatly increased that the prices of other
years were not obtainable. West of the
Mississippi the pompons have not yet
cut so large a figure.THIS issue, published on the sixteenth
anniversary of the first edition of The
Review, breaks all records for regular
editions, both in number of separate ad-
vertisements and in space occupied.
There are five double page spreads—
several times four of these big, impressive
ads have appeared in one issue, but this
is the first edition to carry five.IN 1912 the manufacturers of green-
house building material have found more
difficulty in filling orders than in getting
them, with the result that several are
planning large additions to their capac-
ity, which inevitably means a still greater
increase in glass area for 1913, as there
is no doubt of the ability of these enter-
prising gentlemen to keep their machinery
busy should a necessity confront them.

THE TREND OF COMMENT.

Publishing a trade paper is a peculiar
job; a trade periodical should never
knock, its energies should be devoted
to boosting; but when boosting is car-
ried to excess it destroys the feeling
of confidence which readers must have
in a trade publication if it is to have
a vestige of value as an advertising
medium. Consequently it is of special
importance to note the trend of the
comments in the day's mail:I have four houses planted with geraniums and
am building another for stock plants. The Re-
view sells all I can grow.—J. P. Siebold, Lan-
caster, Pa., November 28.Enclosed find check for \$1.80 and many thanks.
The best results from any \$1.80 I ever spent.
It brought me orders from the lakes to the gulf
and east to New York state. There is no sales-
man as good as The Review.—W. C. Wheelchel,
Danville, Ill., November 16, 1912.Our advertisement in The Review sold a large
quantity of paper for us. The orders came in
saying, "Send us a dozen rolls of paper-like you
advertise in The Review."—L. Baumann & Co.,
Chicago, December 2, 1912.

CHICAGO.

The Great Central Market.

It is the consensus of opinion that
Thanksgiving business was the best
ever; certainly, it exceeded the expecta-
tions of most of the wholesalers, al-
though the reports of the local retailers
are by no means so enthusiastic, perhaps
due to the difficulty they had in pro-
curing their supplies of stock at antici-
pated prices.While the business was excellent, the
supplies of stock were not so large as
frequently has been the case at Thanks-
giving. The out-of-town demand proved
exceptionally strong and prices were
forced higher than generally had been
expected. It was impossible to fill all
the orders even where the buyer was
willing to pay whatever was asked.Following Thanksgiving, receipts
were light, demand continued strong
and prices held firm. Apparently the
out-of-town buyers who have local sup-
plies of chrysanthemums have cleaned
these up and are now looking to the
Chicago market for larger quantities
than heretofore. Practically everything
cleaned up at the close of last week
and at prices that were the best of the
season to date. On both carnations and
roses it was impossible to fill all orders,
and valley and orchids also were short
of the demand.The present week opened with contin-
ued brisk business, but with larger sup-
plies of stock. Beauties are coming in
more heavily than a week ago and rose
crops also are on the up grade. The
quality of Beauties and roses is exceed-
ingly fine, the proportion of long stems
being large. Carnations show little in-
crease in supply. It is the general
report that the carnation plants are
full of buds but that there is not much
that can be cut to meet the present
excellent demand. However, a number
of wholesalers note that the orders for
carnations are lighter now that the buy-
ers have found out what prices are.
There is a limit beyond which many
stores will not buy heavily, because of
their inability to sell the stock at a
profit. The chrysanthemums were
pretty well cut out for Thanksgiving.
Some growers say they still will have
some for Christmas, but the supply is
greatly diminished and will shrink
steadily from now on. Cattleyas have
been in special request the last few
days and there has been difficulty in fill-

OUR ROSE CROPS ARE ON

YOU CAN GET OF US ALL THE ROSES YOU NEED
AND THE QUALITY WILL MEET YOUR APPROVAL

There are several good reasons why the thinking buyers are ordering their Roses of us this season: In the first place, it is well known that **better** Roses cannot be grown; in the second place, we have a full line—the largest in the market; and, thirdly, we have this year fully doubled our supply—from new glass—so can take good care of a large number of new customers.

KILLARNEY **WHITE KILLARNEY** **RICHMOND**
RADIANCE **BULGARIE (Taft)** **SUNBURST**
MRS. AARON WARD **MY MARYLAND**

BEAUTIES

It is well known that our supply of Beauties is the largest and by far the steadiest in the west, and probably in the entire United States, while the quality is all that the most critical buyer could ask. Avoid the possibility of disappointment by ordering direct of us. A specially fine crop now being cut.

ORCHIDS

Our Cattleyas are coming in stronger just as the general autumn crop throughout the country is passing off. We shall have fine Cattleyas in increasing quantity from now on. You always can get Cattleyas if you order here.

VIOLETS

If you are not getting your share of the corsage work, probably it is because you do not use our Violets. There are none better to be had, and unless your competitor uses ours probably his Violets are not so good as yours will be if you order of us.

CARNATIONS

The stock is good. The flowers are the equal of anything to be found in this section and the stems are all that you would ask. From now on our Carnations should occupy a prominent place in your store.

CHRYSANTHEMUMS

Still can supply first-class Mums in considerable quantity. Expect the supply to last for some little time yet. The late varieties are fine.

Poinsettias are ready to cut on receipt of your order.

CHRISTMAS

Buyers who appreciate the high quality of our stock are insuring themselves against any possibility of disappointment by placing Christmas orders with us now. What will you need?

ASPARAGUS STRINGS, \$40.00 to \$50.00 PER 100

Current Price List

ORCHIDS		Per doz.
Cattleyas	\$7.50 @	\$9.00
Oncidiums.....per 100,	3.00 @	5.00

AMERICAN BEAUTY		Per doz.
Extra long stems.....		\$6.00
Stems 30 to 36 inches.....		5.00
Stems 24 inches.....	\$3.00 @	4.00
Stems 20 inches.....		2.00
Stems 16 inches.....		2.00
Stems 12 inches.....		1.50
Short.....per 100,	\$8.00 @	\$10.00

ROSES		Per 100
White Killarney, special.....	\$10.00 @	\$12.00
" " select.....	6.00 @	8.00
" " seconds.....	3.00 @	4.00
Killarney, special.....	10.00 @	12.00
" " select.....	6.00 @	8.00
" " seconds.....	3.00 @	4.00
Richmond, special.....	10.00 @	15.00
" " select.....	6.00 @	8.00
" " seconds.....		4.00
Radiance, special.....	10.00 @	15.00
" " select.....	6.00 @	8.00
" " seconds.....		4.00
Mrs. Ward, special.....	12.00 @	15.00
" " select.....	8.00 @	10.00
" " seconds.....		6.00
Sunburst, special.....	12.00 @	15.00
" " select.....	8.00 @	10.00
" " seconds.....		6.00
Bulgaria (Rivoire, Taft)		
special.....	10.00 @	15.00
" " select.....		8.00
" " seconds.....		6.00
Extra special roses billed accordingly.		

CARNATIONS		Per 100
Large, fancy.....	\$4.00 @	\$5.00
Common		3.00

MISCELLANEOUS		Per 100
Mums..... per doz.,	\$1.00 @	\$4.00
" Pompons, bunch, .35 @		.50
Poinsettias, per doz.,	3.00 @	4.00
Violets	\$1.00 @	\$1.25
Easter Lilies..... per doz.,	\$2.00	15.00
Valley, select.....		3.00
special		4.00
Mignonette	4.00 @	8.00
Paper Whites	3.00 @	4.00
Daisies		1.50
Stevia	1.00 @	1.50

DECORATIVE		
Asparagus Plumosus..per string,		.50
" " ..per bunch,	.35 @	.50
" Sprengerl..	.25 @	.50
Adiantum, fancy long...per 100,		1.00
medium.....	.50 @	.75
Smilax.....per doz.,	\$1.50	10.00
Mexican Ivy.....per 1000,	6.00	.75
Ferns.....	2.00	.25
Galax.....	1.25	.15

Subject to market changes.

Store open from 7 a. m. to 6 p. m.
Sundays and holidays closed at noon.

E. C. AMLING CO.

The Largest and Best Equipped
Wholesale Cut Flower House in Chicago

68-70 E. Randolph St., CHICAGO

Long Distance Telephones, 1978 and 1977 Central

BEAUTIES—ROSES

A good supply of these in all lengths of stem. We can fill your order without trouble.

CARNATIONS

The cut of red, white and pink has started and we have them in quantity. Let us send you some.

GREENS—FRESH BOXWOOD—MUMS

Our supply of greens was never so complete in both quality and quantity. Everything you could want, including fresh Boxwood Sprays. Mums are still coming in.

A. L. VAUGHAN & CO.

(NOT INC.)

161 N. Wabash Avenue, Phones:—Central 2571-2572. Automatic 48734. CHICAGO

Mention The Review when you write.

ing orders except with the small-flow-
ered varieties, which are not popular.
Gardenias, too, have been in demand,
but the supply of these is as erratic as
the demand and the two seldom coin-
cide. Gardenias are one crop not over-
done here; eastern stock is received in
considerable quantity. Violets, which
now are of fine quality, are selling at
the best prices of the season and have
cleaned up since Thanksgiving. Easter
lilies have turned scarce, though there
are reports of large cuts for the near
future. Stevia is everywhere. Paper
Whites are more abundant. The mod-
erate supplies of sweet peas sell well.
Small receipts of good antirrhinum
move quickly, especially the pink. Some
fine bouvardia sells well.

The market December 2 felt the ef-
fects of the change in administration.
The county offices were full of flowers
and the judges in the Municipal Court
were even more lavishly remembered.

November Weather.

November was considerably warmer
and drier than usual in the Chicago dis-
trict, with abundant sunshine, ex-
tremely favorable weather for growing.
The mean temperature was 43 degrees,
being 8 degrees higher than last year.
The precipitation was 1.45 inches, as
compared with 3.27 inches last year.
The duration of sunshine averaged six
hours and twelve minutes per day, be-
ing sixty-three per cent of the possible
sun. The normal for November is
forty-nine per cent of the possible.

Various Notes.

It is announced that January 2, 1913,
the Geo. M. Garland Co., Des Plaines,
Ill., will open a northwestern branch in
Minneapolis in charge of S. A. Jamie-
son, well known to the trade in this
vicinity through his work for the Uni-
versal Portland Cement Co. Mr. Jamie-
son is taking up his new connection
with much enthusiasm and it is re-
ported the Garland Co. has plans under
consideration for other extensions of its
enterprise this season.

Joseph Shouten, formerly with the
Geo. Wittbold Co., entered the employ
of the E. Wienhoeber Co. December 2
and as ill luck would have it was caught
for a two weeks' term of jury service
the same day.

O. W. Frese says there has been no
breathing spell in the last week. A. F.
Poehlmann is doing jury service.

It is requested that special attention
be called to the change in meeting place

CHAS. W. McKELLAR

L. D. Phone 22 E. Randolph Street, CHICAGO
Central 3598

ORCHIDS

CURRENT PRICE LIST

ORCHIDS

Cattleyas, pinkish lavender, large.....Per doz.,	\$ 6.00 @ \$ 7.50
Percivaliana.....	5.00 @ 6.00
Cypripediums.....	2.00 @ 3.00
Vandas, pale lavender.....	3.00
Dendrobium Formosum, white.....	5.00 @ 6.00
Dendrobium Phalaenopsis, pink sprays, per 100,	15.00
Oncidium, yellow.....	3.00 @ 5.00
Boxes assorted Orchids, \$5.00 and up.	
AMERICAN BEAUTY—Specials, Per doz.,	5.00
36-inch.....	4.00
30-inch.....	3.00
20 to 24-inch.....	2.50
15 to 18-inch.....	2.00
Shorter.....	1.00 @ 1.50
Killarney.....Per 100,	4.00 @ 8.00
White Killarney.....	4.00 @ 8.00
My Maryland.....	4.00 @ 8.00
Richmond.....	4.00 @ 8.00
Radiance.....	4.00 @ 12.00
Mrs. Ward.....	4.00 @ 12.00
Melody.....	4.00 @ 12.00
Sunburst.....	4.00 @ 15.00
Bulgaria.....	4.00 @ 15.00
ROSES, our selection.....	4.00
extra special, billed accordingly.	
CARNATIONS	
Select.....Per 100,	2.00
Fancy.....	3.00
Extra fancy.....	4.00
MISCELLANEOUS STOCK	
Gardenias.....Per doz.,	3.00 @ 4.00
Valley.....Per 100,	3.00 @ 4.00
Easter Lilies.....	10.00 @ 12.50
Chrysanthemums.....Per doz.,	1.50 @ 3.00
Pompons.....Per bunch,	.50 @ 1.00
Violets, double or single.....Per 100,	.50 @ 1.00
Sweet Peas.....	.75 @ 1.25
Paper Whites.....	3.00 @ 4.00
Stevia.....	1.50 @ 2.00
Mignonette.....	4.00 @ 8.00
DECORATIVE	
Asparagus Plumosus.....Per string,	.50 @ .60
Asparagus Plumosus.....Per bunch,	.35 @ .50
Asparagus Sprengeri.....	.25 @ .50
Adiantum.....Per 100,	.75 @ 1.00
Farleyense.....	10.00 @ 12.00
Smilax.....Per doz., \$1.50	
Mexican Ivy.....Per 1000,	6.00
Ferns.....	2.00
Galax, green or bronze.....Per 1000,	1.25
Leucothoe.....Per 100,	.75
Wild Smilax.....Per case, 50 lbs.,	5.00
Boxwood.....Per bunch 25c; per 100 lbs.,	15.00
Subject to market changes	

Complete Stock of Ruscus, Oak Sprays, Magnolia Leaves
and all Florists' Supplies.

Mention The Review when you write.

of the Chicago Florists' Club for to-
night's session, December 5. Because
the large room at the Union restaurant
was not available until 8:30 it was
thought advisable to hold the meeting
in the Crystal Room, at the Hotel Sher-
man, Randolph and Clark streets, where
the business session will be called to
order at 7:30. This is election night.
Following the election, R. Vincent, Jr.,

U S E Budlong's
Blue Ribbon Valley

Mention The Review when you write.

A. L. Randall Co. reports having dis-

PRIZE-WINNING CARNATIONS

OUR CARNATIONS WON MORE PRIZES
at St. Paul and Cleveland than any others

Five Entries—Five Prizes and Sweepstakes at St. Paul.

Thirteen Entries—Six Firsts, Five Seconds, One Third Prize at Cleveland, in strong competition.

You are sure of getting the best Carnations grown when you buy from us. Order early

CHICAGO CARNATION CO.

30 E. Randolph St., CHICAGO

A. T. PYFER, Manager

Subject to market changes

CARNATIONS		Per 100
De Luxe, select, large, fancy.....	\$3.00 @	\$ 4.00
ROSES		
American Beauty—		
Per doz.....	\$1.50 @	\$ 3.00
White Killarney.....	4.00 @	8.00
Killarney.....	4.00 @	8.00
My Maryland.....	4.00 @	8.00
Richmond.....	4.00 @	8.00
Specials billed according to grade.		
MISCELLANEOUS		
Easter Lilies.....		12.50
Valley, select.....		8.00
Special.....		4.00
Violets.....	.75 @	1.00
DECORATIVE		
Asparagus Plumosus—		
Per string.....	\$0.50 @	\$0.75
Per bunch.....	.35 @	.50
Asparagus Sprengeri—		
Per bunch.....	.25 @	.50
Adiantum, fancy, long.....		1.00
Smilax, fancy, long, heavy strings.....	per doz.,	\$2.00
Ferns.....	per 1000,	2.00

Mention The Review when you write.

tributed a car of holly for Thanksgiving.

Joseph Ziska says the demand for wire work was never better, but it is his idea that more thought is being applied to the creation of new designs than in previous years.

Henry Wittbold's staff is experiencing the usual pre-holiday rush on decorations and H. H. Wilkerson says it will be one grand hustle until after Christmas, with department store work, weddings, etc. The arrival of a second car of wild smilax was reported by Mr. Wilkerson.

Fred Stielow, of Niles Center, a director in the Chicago Flower Growers' Association, says he is just coming into crop with his new houses of Killarneys and Richmonds. This is the second year for the new houses and Mr. Stielow says it looks like even a better one than the first.

Enchantress, White Enchantress, Victory and Nelson Fisher are the varieties that were favored by Nick Kruchten this year. He consigns his cut to his son, John Kruchten.

A. C. Kohlbrand pointed with special pride to bouvardia, pink and white, on the shipping tables of the E. C. Amling Co. December 2, saying it was the best he ever had seen so early in the season.

P. J. Foley was summoned to court December 2 as a government witness in the Fitzpatrick case, Mr. Fitzpatrick holding twenty-five shares of stock of the Foley Mfg. Co., but Mr. Foley's evidence was in favor of the defendant, who was an old schoolmate.

Bassett & Washburn say they cleaned out of mums entirely last week, the last being cut November 29.

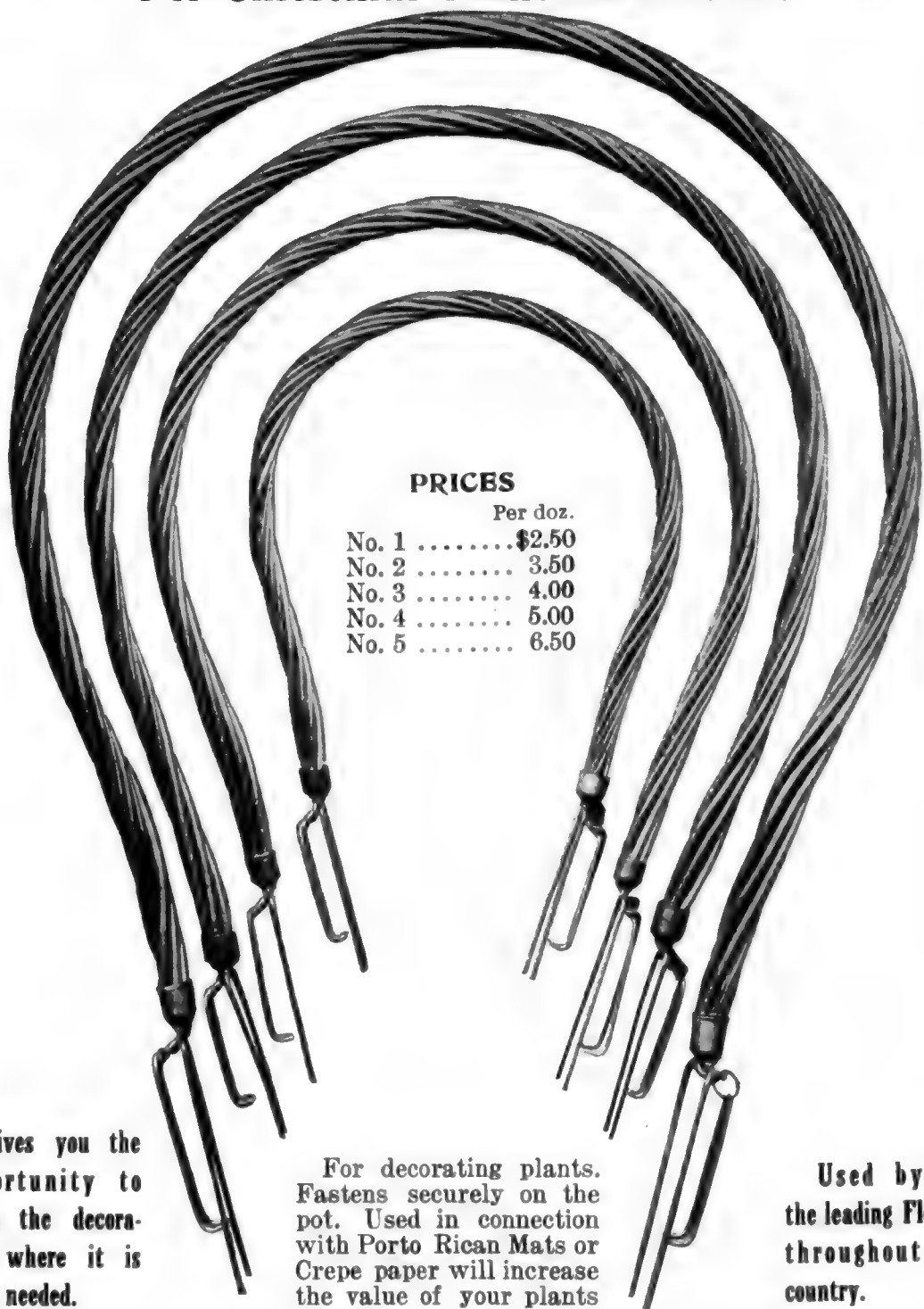
Erne & Klingel report the arrival of their first mignonette November 30. Mr. Erne says Thanksgiving week was the best since they entered the local wholesale field and adds that with Christmas on hand his firm expects to close the year with a fine record.

A visit to the establishment of Sol. Garland, at Des Plaines, showed several houses of carnations which Mr. Garland expects to be ready right after the holidays. His carnations are late, owing to some difficulty early in the season, but when they do come will be about the finest he ever grew. He is shipping an excellent quality of violets and cut two houses of fine mums for Thanksgiving.

"Best Thanksgiving week for a long while" is the way Kyle & Foerster put it.

J. A. Budlong has prepared for an even larger demand of lily of the val-

Finished in Gold HART'S HANDY HANDLE For Christmas Plant Decoration.



PRICES

	Per doz.
No. 1.....	\$2.50
No. 2.....	3.50
No. 3.....	4.00
No. 4.....	5.00
No. 5.....	6.50

Gives you the opportunity to place the decoration where it is most needed.

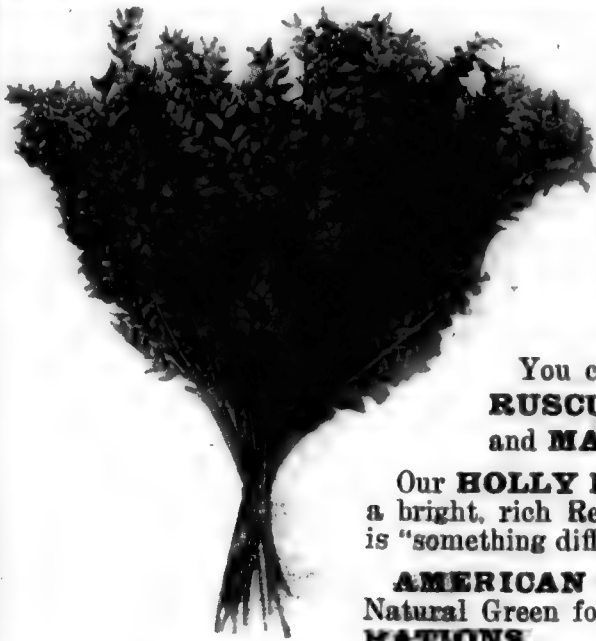
For decorating plants. Fastens securely on the pot. Used in connection with Porto Rican Mats or Crepe paper will increase the value of your plants 100% at a nominal cost.

Used by all the leading Florists throughout the country.

24 to 30 Stone St., **GEO. B. HART,** Rochester, N. Y.

ley by putting over 100,000 more pips in storage this year than were used during the last year.

F. C. Hoerber, of Hoerber Bros., is expecting a banner month for December. He says their shipments on mums



For Christmas Trade

You can't afford to be without a stock of
RUSCUS, AMERICAN OAK SPRAYS
and **MAGNOLIA LEAVES**.

Our **HOLLY RUSCUS** is the **Real Xmas Color**:
a bright, rich Red. Our Tinted Ruscus in five tints
is "something different" for high class trade.

AMERICAN OAK SPRAYS in Bright Red and
Natural Green for **HOLIDAY DECORATIONS**.

The Oak also comes in Russet, Golden Brown and Dark Red.
The Oak Leaves are being used extensively in making up **Wreaths**
and **Garlands**.

MAGNOLIA LEAVES. Besides the Green and Preserved
and Dyed Bronze Leaves we are preparing Magnolias in Red espe-
cially for the Holidays.

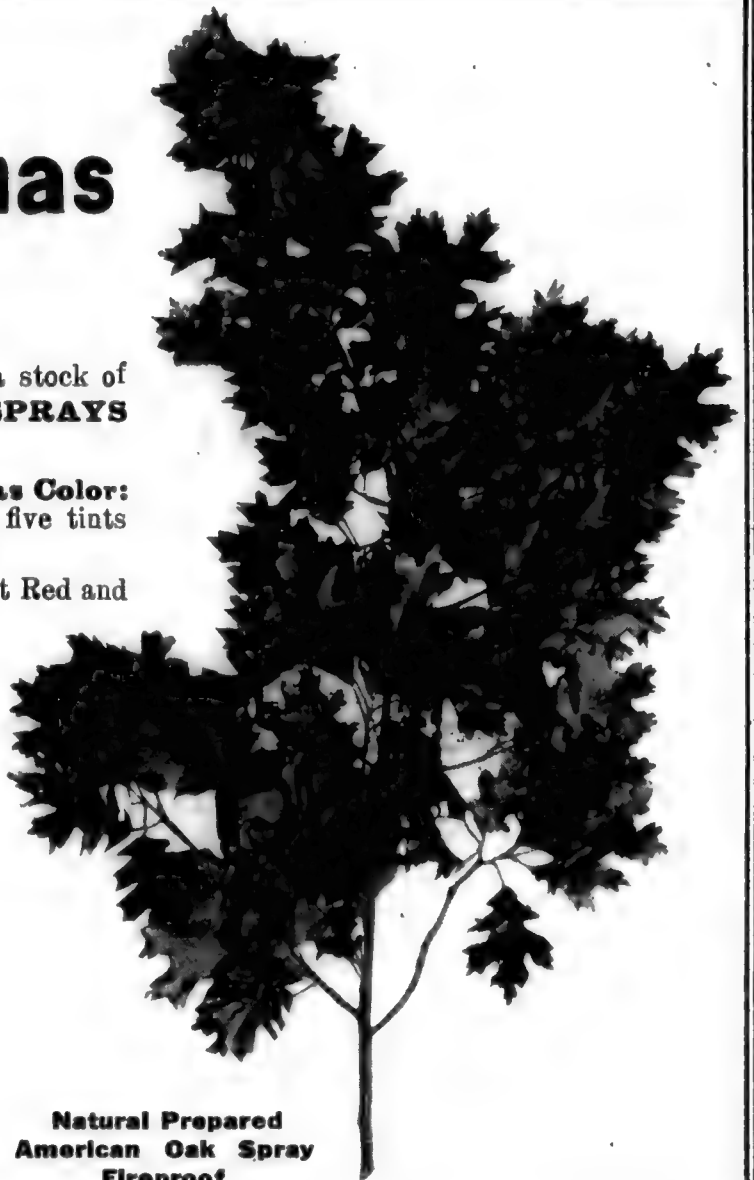
EVERGREEN—Preserved and Fireproof.

Order **Gnatt's Ruscus, Oak and Magnolia Leaves** from Your
Jobber Now! If he cannot supply you write to us
for samples and particulars.

OVE GNATT, **HAMMOND,**
IND.

Preserver of Natural Foliages.

OSCAR LEISTNER, **17 N. Franklin St., Chicago**
SALES AGENT.



Natural Prepared
American Oak Spray
Fireproof.

Mention The Review when you write.

CLEAN NEWSPAPERS

FOR LINING SHIPPING BOXES

\$16.00
PER TON

F. O. B. CHICAGO

L. HOECKNER

1515 CLYBOURN AVENUE, :: CHICAGO

Mention The Review when you write.

averaged ten per cent over last year
for Thanksgiving and that the same
would be true of roses and carnations
the last part of the month.

A. Miller, of A. Henderson & Co., is
at home after a two months' trip.

It is feared the schooner in which
Capt. Herman Schuenemann was bringing
his annual load of bouquet green and
Christmas trees to Chicago has been lost,
with the captain and twelve others.
Many in the trade knew Schuenemann.
He has had his boat at the Clark street
bridge for thirty Decembers.

Raedle Art Baskets



Are the kind upon which you
can build business and hold it.
They are built by artists for
florists who appreciate exclu-
sive styles. An artistically
filled basket cannot be resisted
by the buyer of flowers. A trial
assortment costing from \$5.00
to \$25.00 will convince you.

OUR NEW CATALOGUE IS READY.
WRITE FOR ONE.

RAEDLEIN BASKET CO., 713-717 **MILWAUKEE AVENUE, CHICAGO**

Friends of Henry Van Gelder, of P.
Jones, are solicitous for his health, the
nervous strain having been severe of
late.

Visitors: C. B. Knickman, represent-
ing McHutchison & Co., New York;
L. T. Thomas, Troy, O.

Leadville, Colo.—Mrs. N. Kellerup
has purchased the greenhouses of Mrs.
L. A. Gates, at 423 West Third street,

Creston, Ia.—Mr. and Mrs. Carl Geh-
ricke, who came here from Pittsburgh,
Pa., in the summer of this year, have
completed their first greenhouse and
held their formal opening.

Buffalo, N. Y.—A horse and wagon
owned by Jacob Wiese came into colli-
sion recently with an automobile and
one of the horse's legs was broken,
making it necessary to end the ani-
mal's life.

OUR WEEKLY PRICE LIST is of real interest to you --- **BECAUSE** it contains reliable information concerning things you need and cannot do without. It will be to your advantage to follow its suggestions with regard to anything you need.

BEAUTIES

Plenty of them in All Grades

As to quality, we can say there are none better grown, and we would be glad to have you make a comparison at any time. We have a large supply to select from, and we can positively assure you of the best **market value**.

Increase your variety of cut flowers. Carry in stock

WHITE LILAC

Bunch, \$1.50

Our Lilac is better than the average and as good as the best grown. It is one of our staples, and we are never without it.

NEW BRONZE GALAX

Per Case, \$7.50

The case price is quite a saving. Let us send you a case.

BOXWOD SPRAYS

\$7.50 per Case of 50 lbs.

We guarantee the quality of our goods and will make prompt delivery.

THE LEO NIESSEN CO., Wholesale Florists
N. W. Corner 12th and Race Sts. :: :: PHILADELPHIA, PA.

Mention The Review when you write.

PHILADELPHIA.

The Rising Eastern Market.

There was an immense demand for cut flowers and for plants and greens for Thanksgiving. Prices were moderate, except for carnations, which advanced sharply in face of small receipts and the absence of pompons. Chrysanthemums were marketed in immense quantities, most of them at moderate figures. The poor flowers, particularly white, of which there were a good many, were not wanted. Violets were used in great numbers. The average price on doubles and on fine singles was \$10 a thousand. Roses sold well, Richmond, white and the novelties a little better than pink. Beauties were not in special demand and prices ruled low. Carnations advanced, bringing nearly double the price of the week before. Other flowers and greens sold well.

The week ending December 4 shows a few striking changes in the market. The Army and Navy football game caused a heavy demand, violets and Bonnaffons leading. Since then yellow chrysanthemums have been rare. Jeanne Nonin is the leading white, and is fine. Valley, although in heavy crop, has been short of the demand. Gardenias are again in favor, selling freely. Cattleyas are firmer in price, except the little fellows, which find small support. Poinsettias have made their appearance. Miscellaneous flowers are in better demand.

Riverton.

Adiantum Farleyense gloriosa, Glory of Mordrecht, commonly called the Glory fern, is growing in the houses of Henry A. Dreer, Inc., in exactly the same temperature as the pteris. There are open sides between the different houses in the same range in which the ferns are growing. Under these conditions the Glory fern looks extremely well, giving promise of nice stock for

BERGER BROS.

WHOLESALE FLORISTS

BOXWOOD

We have a splendid stock of well-grown Boxwood, green and glossy, ready for immediate shipment. Price, \$7.50 per case of 50 pounds. Special prices on larger quantities.

CUT FLOWERS

A fine stock of the best of everything that is in the market.

140-142 N. 13th St. - Philadelphia, Pa.

Mention The Review when you write

the holidays. The importance of this cultural condition is that we will now have a fern as pretty as Adiantum Farleyense in the smaller sizes that must prove far more lasting. Adiantum Farleyense remains without a rival in the large sizes, those above 6-inch. The special culture given this variety is shown in the beautiful condition of the ferns; their graceful fronds are perfect in their delicate beauty. Pandanus Veitchii is remarkably well colored and sturdy; the small and medium sizes are most prominent. Areca lutescens is coming back into popularity, particularly in the medium sizes; its grace

and deep green color when well grown are charming. There is an entire range filled with perfect, clean Cocos Weddeliana in every size, from the seed pot to the specimen. Specimen cocos are in 9-inch pots, four feet high, with broad glossy foliage, without a flaw. This magnificent range, with its interesting variations in types, always gives the visitor a thrill of pleasure. The supply of kentias bids fair to equal the demand; both are large. There has been no especial run on any one size. The stock looks well.

Riverview has solved some of the problems of Riverton. Dracaena ter-

MRS. CHARLES RUSSELL



A MONTGOMERY SEEDLING

Of American Beauty size and fragrance; color a lighter cerise that does not fade to blue but to a lighter rose as the flowers age; a strong, vigorous grower; good heavy stems; flowers carried erect, no weak necks; no blind wood like Beauty; very prolific, remarkably so considering its size. As tested in the various shows over the country this fall, it has proven a wonderful keeper and established itself at once as a rose of unusual merit, creating a sensation wherever shown, and attracting not only the commercial man but the public as well.

	Doz.	25	50	100	250	1000
Own Root.....	\$6.00	\$10.00	\$17.50	\$30.00	\$70.00	\$250.00
Grafted.....	7.50	12.50	20.00	35.00	82.50	300.00

Northport

The new carnation; a cerise pink similar to Mrs. Ward, but larger flowers; practically non-bursting calyx; a very continuous bloomer, much freer than Mrs. Ward. **\$12.00 per 100; \$100.00 per 1000,** for strong, healthy rooted cuttings; guaranteed stock.

RIBBONS AND SUPPLIES:—Many new patterns in exclusive Ribbons. Write us for prices on these and on Supplies.

S. S. PENNOCK-MEEHAN COMPANY

THE WHOLESALE FLORISTS OF PHILADELPHIA

PHILADELPHIA
1608-1620 Ludlow Street

NEW YORK
117 West 28th Street

WASHINGTON
1216 H Street, N. W.

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Fine Jeanne Nonin Chrysanthemums

ROSES

ORCHIDS

GARDENIAS

CARNATIONS

Philadelphia Cut Flower Co., 1517 Sansom Street,
Philadelphia, Pa.

OPEN UNTIL 6 P. M.

Mention The Review when you write.

RED CYCAS WREATHS

Just the Christmas color; made from perfect, flexible Cycas Leaves. Order now—you will like this seasonable novelty.

SEND FOR OUR SILENT SALESMAN FOR EVERYTHING IN FLORISTS' SUPPLIES.

H. BAYERSDORFER & CO.,

1129 Arch Street,
PHILADELPHIA, PA.

minalis shows a color suggestive of Christmas, a color bright enough to gladden the heart of every true grower. The crotons feel at home and they show it. Phoenix Roebelenii is in splendid form; its place among the staples is assured. The variegated pineapple, Ananassa sativa variegata, modestly claims a place among the novelties, a claim that no one who has seen this splendid block of plants with their beautiful green and white, pink-crested in maturity, can fail to admit. The stock of ferns of Boston type is lower than usual at this season.

Various Notes.

The demand for Christmas plants,

says the Robert Craig Co., has started with a rush. Made-up birchbark hampers are attracting attention. Robert A. Craig's aim has been to get a large plant in each size of pot. The result is that many of the plants are equal to those often seen in the next larger size. The short valley crop abroad will cause higher prices here. The weather is said to have prevented the pips from maturing.

E. J. Fancourt left December 2 for a three weeks' business trip through the middle west.

The opening of the new Ritz-Carlton hotel this week will be signalized by the appearance of some handsome window boxes from J. J. Habermehl's Sons.

This firm had a record day at the Bellevue-Stratford November 30, when corsage bunches were freely ordered for the last big football game.

Franklyn Ely reports the receipt of excellent early flower seed orders by the Henry F. Michell Co.

John W. McIntyre will be an important factor in the lilac market this season.

Jeanne Nonin, as seen in the store of the Philadelphia Cut Flower Co., and at Edward Reid's, is magnificent.

William Berger has put an auto on the road.

Recent visitors include: Charles A. Dards, New York city; Charles Yancey, South Boston, Va.; Harry O. May, Sum-

THIS is one way to use MONARCH SATIN TAFFETA RIBBON



during the Holidays—For Holly Wreaths, the beautiful deep toned, rich and lustrous red; for Immortelles, the red, green and special patterns.

No other ribbons have the snap, go and Xmas cheer woven into them as the

PINE TREE QUALITIES

Wide widths for decorations, narrow widths for tying boxes—special Holiday designs.

YES—It's a beautiful line of Ribbons—Priced at lowest figures and liberal discount.

Just write: "Send Samples of Florist Ribbons and Chiffons."

THE PINE TREE SILK MILLS CO., Philadelphia

Mention The Review when you write.

mit, N. J., and Miss Kleinheinz, whose native town I think is Bethlehem, Pa.

Aschmann Bros. report their Christmas plants in most promising condition; both brothers are hard workers and deserve to succeed.

M. C. Dunn was a visitor in the wholesale district this week. Like Robert Crawford, Jr., Mr. Dunn is rarely caught outside of his own bailiwick.

Paul Berkowitz, of H. Bayersdorfer & Co., voices the opinion of our leading merchants that the three fall months have been busier than those in any previous year. Mr. Berkowitz said there are new flower stores starting in many sections of the country.

M. Rice & Co. were successful in getting their hurry-up wedding order through in time to John Wolf, at Savannah, Ga.

Irish Fire Flame is in brisk demand.

The bulb market has been swept bare of everything but a few narcissi by orders that required help from many other cities and towns.

Montague C. Wright reports the following contracts for the Philadelphia office of the Lord & Burnham Co.:

Material and erecting complete iron frame greenhouses of curved glass eave design: For Henry J. Muller, Bala, Pa., one house 14x50; for C. S. Weston, Scranton, Pa., one house 12x50, including workroom building complete; for Min-turn T. Wright, Chestnut Hill, one house 18x35; for Mount Saint Mary's Seminary, Scranton, Pa., one house 18x50. Also a pipe frame greenhouse complete, 20x65, for Lesco Barney, Edwardsville, Pa.

Material for pipe frame greenhouses: For Davis Floral Co., Scranton, Pa., one house, 30x90; for D. C. Horgan, Macon, Ga., one house, 16x150; also material for pipe frame greenhouses for Trueman I. Purdy, Sunbury, Pa., and T. B. McClintock, Scranton, Pa.

Also a large number of orders for hot water and steam boilers for greenhouse heating.

Henry A. Dreer has two new motor trucks on the road, making three in all. The two large ones are at Riverton. The smaller one is for use by the store in the city. The two Riverton cars are alike except that the new one has wooden paneled sides for warmth. Both are sixteen feet six inches long,

DON'T ACCEPT IMITATIONS.



JOHN C. MEYER & CO., Lowell Thread Mills, 1495 Middlesex St., LOWELL, MASS.

Silkline also is made in all leading colors, as Violet, for bunching violets, and also for tying fancy boxes.

Mention The Review when you write.

The MEYER Green

SILKALINE

Used by Retail Florists for mossing funeral designs, tying bunches, etc., is

THE ONLY ARTICLE THAT SHOULD BE USED

by Growers for stringing Smilax and Asparagus, as it will not fade or rot in the greenhouse. The Meyer Silkline was the first green thread to be introduced among Florists and Growers. It is handled by the best houses everywhere, but it should be ordered by name—Meyer's Silkline—to be sure of getting the genuine article. Do not accept substitutes.

If your jobber cannot supply you, order direct of the manufacturers. Price for any size or color, \$1.25 per lb. Sizes "F" fine, "FF" medium, and "FFF" coarse

Advertise

Your Business While Making Attractive Packages - Use

Advertising Twine

A ribbon 2-16-inch wide, on which we print your advertisement every few inches. Costs no more than twine. 1000 yards to spool. Spool-holder with cutting attachment furnished free with first order. The following prices include printing:

\$1.50 per 1000 yards in 4000 yard lots
\$1.75 per 1000 yards in 12000 yard lots

Send today for free color card.

Order either direct or through your jobber.

Neuer & Hoffmann
48 Howard St.,
NEW YORK CITY

Mention The Review when you write.

six feet six inches wide, and seven feet four inches high. The older one has already traveled 14,000 miles just between Riverton and Philadelphia.

Jas. D. Cockerolt, Northport, L. I., exhibited a vase of well grown carna-

Plants Sell Better



when the ugly clay pots are hidden by the attractive and artistic

EVER-READY POT COVERS.

Strong cardboard foundation. Best quality waterproof crepe paper, silk fiber ribbon ties at top and bottom. Firmly held with im-

proved metal fastenings. Furnished in four colors and many sizes. Write for samples and price list today. Send 10c for postage.

EVER-READY FLOWER POT COVER CO.
146 Hughes Ave., Buffalo, N. Y.

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Advertising that Pays Big

"Flowers,"

"Flowers for the Bride,"

"Floral Offerings"

Three booklets for retail florists that are remarkably successful.

Special Price List Mailing Cards for Christmas and every special occasion throughout the year.

Artistic Cuts for Newspaper Ads.

PAYNE JENNINGS & COMPANY, 626 Federal St. CHICAGO

Mention The Review when you write.

THE FLORISTS' SUPPLY HOUSE OF AMERICA

**WE ARE THE DOCTORS. CONSULT US WHEN
OTHERS FAIL TO DELIVER FLORISTS' SUPPLIES**

The Greatest Novelty of the Season**CHRISTMAS RED BEECH SPRAYS**

WE take pride in offering you what we believe will prove the greatest novelty of the holiday season—Beech Sprays. We all know, we all used them. Beech Sprays that are not only transparent but transmit light, changed to a glowing red, are a real novelty. These Beech Sprays are produced by the Pastel method, which is different from and superior to any other method. These Christmas Red Beech Sprays will prove invaluable in every holiday decoration. Try them. We also have Twotone Beech Sprays, red and green, affording an opportunity for variety.

**C
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Bells, Bells, Bells, velour and paper.

Immortelles, all colors. Immortelle Wreaths.

Holly, with plenty of berries. Holly Wreaths.

Ruscus Wreaths. Statice Wreaths.

Magnolia Wreaths with cones and burrs.

Fern Fronds, many varieties, all colors.

Fancy Crepe Paper Pot Covers, twotone, flower colors.

Fancy Baskets in Christmas colors.

Fancy Ferneries in all styles.

Imperial Chinaware Vases, our newest design.

Toneware Vases, indispensable for the holidays.

Chiffons in all flower colors, new styles.

For Everything for Christmas and the Holidays, Send for our Silent Salesman

H. BAYERSDORFER & CO., 1129 Arch Street,
PHILADELPHIA, PA.

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Mention The Review when you write.

**U
S
E Budlong's
Blue Ribbon Valley**

Mention The Review when you write.

tion Northport at the December club meeting. Some excellent ideas were brought out in debate, by our bright particular stars, that will bear fruit later.

Boxwood is popular for wreaths in the New England states. Phil.

WASHINGTON.**The Market.**

Chrysanthemums are fast going off the market and this is causing a stiffening of prices and an increase in demand of other flowers. Roses are plentiful and the prices are low, considering the quality. American Beauty

roses are in fair demand, with an equal supply. There has been a scarcity of carnations during the last week or so, especially light and dark pink. The supply of single violets is meager, with the result that the demand for Rhinebecks is quite heavy.

During the last few weeks the shipping trade to southern points has been heavy, but has been subject to certain drawbacks in that to some points it is possible to ship by but one train in each twenty-four hours, making deliveries unsatisfactory and sometimes impossible.

The consensus of opinion is that the Thanksgiving trade did not equal that of last year. The social season has now set in in earnest. The season, however, will be short this year, due to the fact that the Lenten season starts early in February. An early Easter will, on the other hand, allow a long stretch until it is time to close the houses for the summer months.

Various Notes.

The funeral of Senator Raynor was

notable for the number of fine pieces. John H. Small & Sons alone furnished eighteen large pieces, and the other firms all had a share in the business.

The death of Alvin Mason Lothrop, a member of the department store firm of Woodward & Lothrop, is a matter of deep regret among the trade, to whom he was well known both in a business and a social way. The floral display at the funeral was exceptionally elaborate. A noticeable feature was the number of vases of long-stemmed American Beauties and other flowers sent to the house shortly after the announcement of death.

At the fourth annual Pan-American mass at St. Patrick's church there was an elaborate decoration. Following the services a banquet was held in the adjoining rectory, William F. Gude being one of forty-two guests. Gude Bros. Co. had the contract for the work.

The display windows of Z. D. Blackstone, at Fourteenth and H streets, N. W., were made exceptionally attractive during Thanksgiving week by a fruit picture, done by Walter van der



LAST CALL FOR CHRISTMAS TREES AND SPRUCE BRANCHES



We can supply you with Spruce or Balsam trees of good quality at reasonable prices.

We also have on hand a few tons of Spruce Branches for Cemetery use.

The quality is extra good, and we can make prompt shipment.

L. B. BRAGUE & SON, Established 1867 **Hinsdale, Mass.**
"THE FERN MEN"

Mention The Review when you write.

Hengel, one of Mr. Blackistone's decorators. Aside from its value in an artistic way, it was one of the best drawing cards shown here for a number of years. C. L. L.

BOSTON.

Thanksgiving Trade.

I have not heard a single pessimistic report on Thanksgiving business, which would seem to indicate that it had been pretty satisfactory. We were favored with perfect weather the day before the holiday, although on Thanksgiving itself, a real old-fashioned, driving snow storm prevailed most of the day. It is doubtful if there was ever such a thorough cleaning up of all flowers as this year. On Thanksgiving eve the wholesale markets were bare and flowers which came in November 28 were eagerly purchased. There were no great advances in prices, but everyone seems abundantly satisfied with the volume of business.

Plants did not sell so well as expected. Azaleas and cyclamens were the two leaders. Poinsettias were in heavy supply but did not sell well, nor did Lorraine and Cincinnati begonias. In cut flowers there was a marked shortage of roses of all kinds. Mrs. Chas. Russell realized the highest prices, easily outclassing American Beauty. Richmonds were eagerly bought. All roses sold well, the whites as usual going the slowest. Carnations brought from \$3 to \$5 per hundred, scarlets and such pinks as Gloriosa and Pink Delight making top figures. Crimson did not sell well. Violets were not equal to the demand. The average price was \$1 per hundred. Chrysanthemums made practically their farewell bow. Bonnaillon was easily the leader in yellow and Nonin and White Bonnaillon in whites. Gardenias made \$5 to \$6 per dozen, cattleyas \$5 per dozen, valley \$3 to \$4 per hundred, snapdragon \$3 to \$8 per hundred, and longiflorum lilies \$12.50 per hundred. There was a tremendous call for asparagus, smilax and ferns. Stevia and Paper Whites were plentiful, but easily cleared out.

The day following Thanksgiving saw a regular bull market, with no drop in prices, and the present week sees a con-

U S Budlong's E Blue Ribbon Valley

Mention The Review when you write.

DO NOT LET THE ACCOUNTS OWING YOU REMAIN LONGER UNPAID

Send them to us at once. We are prompt, energetic and reasonable and can reach any point in the United States and Canada.

National Florists' Board of Trade

56 Pine St., New York, N. Y.
Mention The Review when you write.

BUY YOUR FLORISTS' SUPPLIES FROM

L. BAUMANN & CO.

357-359 W. Chicago Ave., CHICAGO, ILL.

We have the largest and most complete stock, Sea Moss, or Japanese Air Plant; Natural prepared Ferns, Cycas Leaves, Magnolia Leaves, Cycas Wreaths, Magnolia Wreaths, Moss Wreaths, Metallic Designs and a big line of Novelties.

Mention The Review when you write.

tinuance of good business. Some large social events calling for a lavish use of flowers help to keep prices up. Not for many months has business been as satisfactory as it is at present.

Various Notes.

Penn's, on Bromfield street, state that Thanksgiving trade was far ahead of all previous records. In plants, cyclamens and azaleas sold the best, but everything in the way of cut flowers went. A feature in one of their window displays was a life-sized figure of a man stooping over a bed of Penn's famous violets to pick them.

Wm. Caraher, salesman for the Sutermeister Estate, of Readville, easily led all his competitors this season with Trumpet Major narcissi, which he sold as early as November 28.

F. H. Houghton has returned from a trip to Philadelphia and New York. While away he stocked up heavily on baskets in all the newest designs, and on plant hampers, in which he specializes.

At the meeting of the Gardeners' and

SILK GAUZE CHIFFONS

6 inches wide, can be had in any desired color (about 40 yards to bolt), special price while this ad runs, at 4c per yard. Samples for the asking.

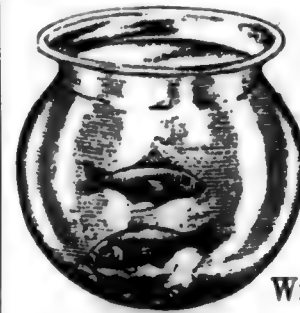
GEO. H. ANGERMUELLER

Wholesale Florist

1324 Pine Street, ST. LOUIS, MO.

Mention The Review when you write.

GOLDFISH MAKE YOUR WINDOWS ATTRACTIVE



and are also profitable.

Order from us We are experts in the business.

\$3.00 per 100 and up.

Write for catalogue

AUBURNDAL GOLDFISH CO.

920 W. Randolph St., CHICAGO

Mention The Review when you write.

FISH FOOD

100 per cent profit for the store florists. Cost you 55c per dozen boxes. You sell for 10c per box.

Stump & Walter Co. 50 Barclay St. New York.

Mention The Review when you write.

Florists' Club, December 17, the annual election of officers will take place. Andrew Christensen, of Stoneham, will entertain the members, while ballots are being counted, with an account of his recent trip to Panama and other South American points.

The Mishawum Flower Co., of Woburn, are the heaviest local shippers of late mums, sending in as many as 100

Spruce Wreaths in Unique Designs



PLAIN SPRUCE		Per 10	Per 100	
15-in. frame	.....	\$ 2 25	\$20.00
18-in. frame	.....	3.25	31.00
24-in. frame	.....	4.50	40.00
36-in. frame	.....	9.00	80.00
CRESCENT SPRUCE, Coned (See Cut)				
15-in. frame	.....	3.50	30.00
18-in. frame	.....	5.50	50.00
20-in. frame	.....	6.50	60.00
24-in. frame	.....	7.50	70.00
36-in. frame	.....	10.00	.....
CRESCENT SPRUCE, Finished in Holly				
15-in. frame	.....	4.50	40.00
18-in. frame	.....	6.50	60.00
20-in. frame	.....	7.50	70.00
24-in. frame	.....	8.50	80.00
36-in. frame	.....	12.00	.....
SPRUCE BOUGHS		Per 10	Per 100	Per 1000
3 to 4 ft	\$0.50	\$4.50	\$40.00
5 to 6 ft. and over75	7.00	65.00
SPRUCE TIPS				
6 to 8 in. long	\$5.00 per 100 lbs.		
TABLE TREES				
18 to 24 in.	50c each		
SPRUCE CONES		Per 100	Per 1000	
Hand-picked	\$0.75	\$5.00	

Price List on Application

W. W. Wilmore, Jr., P. O. Box 382 Denver, Colorado

ORDER NOW FOR XMAS



Partridge Berry Bowls

With Covers.
All Sizes. Prices on Application.
If interested, write for new catalogue of Fish Globes, imported Glass Tanks, Hyacinth Glasses, etc.

N. WAPLER

28 Warren St., New York

Mention The Review when you write.

dozen daily. These late flowers are paying well this season.

Sidney Hoffman, at his big Massachusetts avenue store, did a wonderful Thanksgiving business. His plant trade was unusually heavy.

I noted in Julius H. Zinn's window, November 30, a fine pure white plant of Cattleya Trianae alba from F. J. Dolansky's. The plant came in a mixed importation.

Henry M. Robinson & Co. report that their Thanksgiving business was far ahead of all previous years.

F. J. Dolansky had a splendid cut of gardenias on long stems for Thanksgiving, which sold quick. He also had an excellent cut of cattleyas. Of poinsettias he has 7,000 in pots and pans for Christmas trade.

R. H. Little, of Winchester, is the heaviest grower of single violets for the Boston Coöperative Market. He has 70,000 plants of Princess of Wales,

CALIFORNIA PEPPER BOUGHS

WELL BERRIED STOCK AT
\$1.00 per crate

Gross Weight, 20 lbs.—Net Weight, 14 to 15 lbs.

H. N. GAGE CO., Wholesale Florists and Supplies
534 South Broadway - - - - - LOS ANGELES, CAL.

Mention The Review when you write.

GOLD LETTERS

Gold, silver and purple ribbon letters for floral designs.

GOLD AND PURPLE SCRIPTS

Best and cheapest in the market.
Write for samples and reduced prices.

J. LICHTENBERGER, 1564 Avenue A, New York
Mention The Review when you write.

and his bunches are splendidly put together. J. M. Cohen handles the crop. Welch Bros. Co. easily broke all records with the Thanksgiving trade.

J. N. Chandler & Son, of Tewksbury, are sending single violets of splendid quality to the Boston Coöperative Market. They are also growing snapdragons heavily.

James Wheeler, of Natick, had a heavy pick of high grade carnations for Thanksgiving. His snapdragons in several colors are now equal to mid-winter quality, with 3-foot stems.

The new scarlet rose, Hadley, coming from the Montgomery Co., Hadley, Mass., and handled by the Boston Rose Co., is popular at the high class stores,



A GOD-SEND BULL DOG PAPER CLIP

These metal clips instantaneously join and fasten paper bags or paper cones of any shape or angle. Used by florists everywhere. They save their cost in time and labor ten times over. Very cheap. Sample box sent free by mail, postage prepaid.

THE FRITZ-TABER MFG. CO.

11 North Water St. New Bedford, Mass.

Mention The Review when you write.

and a great many more would be sold were they procurable.

Petros, on Boylston street, had an attractive Thanksgiving window, using azaleas, poinsettias and Cincinnati begonias exclusively.

Mr. and Mrs. W. H. Elliott visited New London last week to see Mr. Elliott's mother. Mr. Elliott went on to

Fresh From the Sunny South to You

IT MEANS a big saving to buy the quality of Boxwood Sprays that you can use every bit of. It means a big loss to you when you pay for heavy wood and poor quality.

We stand by every pound we ship; you take no risk on our quality or weight. Our special light-weight shipping cases are express savers. Let us send you a sample case of 50 pounds, net weight, at \$7.50; if not satisfactory, no pay. Better get your order in early. We are selling up close to our supply.

PITTSBURGH CUT FLOWER COMPANY

INTRODUCERS OF FINE BOXWOOD SPRAYS

121 Seventh Street

PITTSBURGH, PA.

Mention The Review when you write.

HOLLY--BOUQUET GREEN--IMMORTELLS

WRITE FOR PRICES

A. HENDERSON & CO., 352 N. Michigan Av., Chicago

Mention The Review when you write.

Look over some of the rose establishments near New York before returning, including the Bedford Hills range in charge of John Pritchard, one of Mr. Elliott's graduates, formerly in charge of the Budlong range at Auburn, R. I.

The most elaborate and costly floral decoration Boston has yet seen was arranged at the Copley Plaza hotel, December 4, for the coming out of Miss Webster, daughter of Mr. and Mrs. E. S. Webster. James Farquhar had charge of the decorations. He had a corps of forty assistants, who were kept hustling for twenty-seven hours.

The Flower Growers' Sales Co. easily disposed of all the heavy receipts of flowers for Thanksgiving and business is brisk with them. William Sim's violets are in special demand.

William R. Nicholson, of Framingham, is cutting some of his invincible mignonette. His carnations are unusually good now. He has a big crop of marguerites coming on and will have Purity freesia by Christmas.

William T. Walke, of Salem, is justly proud of two fine houses of cyclamens. He also has a splendid lot of poinsettias.

The W. W. Edgar Co. sold practically all azaleas in flower for Thanksgiving and disposed of quantities of begonias, cyclamens and poinsettias.

Representatives of the two wholesale flower markets are still discussing a union of forces at the new market at Winthrop Square, and the outlook is said to be encouraging.

The landscape committee of the Gardeners' and Florists' Club and the teachers, Messrs. R. W. Aldrich and P. R. Smith, recently met a number of students at Horticultural hall and arranged for a resumption of the landscape classes.

Joseph Breck & Sons are planning for the entire reconstruction of their seed departments. They will also provide suitable offices for the draughts-

ALL FLORISTS READ

Laurel Festooning, only \$3.50 per 100 yards. Try it.

Fancy or Dagger Ferns, 70c per 1000.

Few Cases Bronze Galax, \$2.00 per case.

New Crop Green Galax, \$4.00 per case of 10,000.

Try our 12-bbl. bales Sphagnum Moss, only \$5.00.
Once used, always used.

Boxwood, fine stock, \$15.00 per 100 lbs.

Southern Wild Smilax, \$5.00 per case.

Evergreen and Laurel Wreaths, \$2.00 per doz.

NEW SALEM FERN CO.

Telegraph Office:
NEW SALEM, MASS.

P. O. Address:
MILLINGTON, MASS.

Mention The Review when you write.

men employed by the Breck-Robinson Co., who now have temporary quarters at the nurseries in Lexington.

The Fottler, Fiske, Rawson Co. has had an excellent trade in bulbs this season. A good line of decorative plants is carried at this season and a large number were disposed of for Thanksgiving. W. N. Craig.

PITTSBURGH.

The Market.

November closed in a most satisfactory manner. The weather for the month was the finest of the year. Stock of all kinds was plentiful all the month and brought fair prices. The last week was satisfactory in every way. The Thanksgiving trade, though not phenomenal, was all that could be expected. Stock was cleaned up nicely and chrys-

Southern Wild Smilax

Write or Wire

CHATTANOOCHEE FLORAL CO., Hatcher Station, Ga.
Mention The Review when you write.

anthemums saw their finish, for which the wholesalers, at least, were thankful. Probably Beauties were the only flowers that did not do all that was expected of them; the increased prices put a damper on their sale. Violets were fine and moved nicely. The same can be said of roses, but carnations were scarce and probably will be so for some time. Paper Whites, Romans, stevia, yellow daisies and baby primroses are the principal additions to the stock. It will probably be a few days before the dealers will learn to accommodate themselves to the use of smaller flowers after using chrysanthemums. December started in with rain and rough weather, and rather a shortage of

Winterson's Grand Novelty "Baby" Christmas Tree

"THE ONE BEST SELLER"

A FEW YEARS AGO we introduced these beautiful miniature trees to the trade, and the supply each season has not equaled the demand. They are almost perfect in shape and in various heights of from 18 inches to 42 inches, with a spread of 12 inches to 42 inches. The base is firmly attached to a round block of selected white birch about 5 inches in diameter, and they are not only desirable for table decoration but likewise suited for basket and other artistic work. We have arranged for an increased number for the coming season, but urge early purchase for shipment as wanted.

Price, each \$ 0.30
Dozen 2.50
Per 100 16.00

Chicago headquarters for **Bouquet Green**, Holly, Evergreen Wreathing, Immortelles and all Christmas Decorative Material—
Worth-while Quality

OUR PRICE LIST IS YOURS FOR THE ASKING. It will SAVE YOU MONEY

Winterson's Seed Store

E. F. WINTERSON CO., Props.

166 North Wabash Avenue,

Long Distance Phone, Central 6004

CHICAGO



HOLLY

I HAVE just completed my contracts with the Holly people of Delaware, Maryland and Virginia for my supply for the season of 1912. I secured my Holly this year to be cut from the swamps in the lower part of Delaware and Maryland, as it is greener and has more berries on than the

upland Holly. It will be strictly first-class in every particular. I will have it packed as usual, in regular size cases, 2x2x4, and I positively guarantee it as represented. My first car will arrive here about December 1. The price on orders received early will be \$3.00 per case, f. o. b. Philadelphia.

I have my Wreaths made of the brightest dark green Holly possible to secure, wrapped with wire, on 10-inch hoops, and each Wreath has four or five spots of berries. Price, \$10.00, \$12.50 and \$15.00 per 100, according to weight and quality.

My Laurel Wreathing comes from New Jersey. The Laurel is gathered in the swamps, and the Wreathing is made by hand on heavy roping in 50-yard lengths. Price, 3c per yd.

The Mistletoe comes mostly from North and South Car-

olina and is well berried. Price, \$2.50 to \$4.00 per barrel; \$6.00 to \$10.00 per case, according to quality, about 100 lbs. to case.

Lycopodium, in 10-yard rolls, 4c to 6c per yard.

Christmas Trees, 5 to 20 feet high, 75c to \$2.50 each.

Send me your orders; state the day you want it shipped, and if by freight or express and by what route or railroad.

All Christmas Greens are sold on spot cash terms, and checks must accompany all orders.

Reference { 5th National Bank
Mutual Trust Co.

F. B. WOOLEY, 152 DOCK ST., PHILADELPHIA

HOLLY

stock, but by the end of the week there will probably be plenty.

The retail shops had a highly satisfactory trade last week. A number of social functions and some funeral work, besides the Thanksgiving business, kept them all quite busy.

Various Notes.

W. C. Beckert, 109 Federal street, now has one of the most up-to-date seed stores in the county. Mr. Beckert has enjoyed a reputation for fair dealing and reliability for years, but has always been rather conservative in his methods. He has now put in a fine store front and rearranged the whole store, and is evidently going to push the business more than in former years.

Wm. McCauley, of the A. W. Smith Co., has returned from a hunting trip

GALAX - SPRAYS - FERNS

FRESH FROM THE PATCH



Per 1000
Long Fancy and Dagger Ferns \$1.25
Large perfect Bronze and Green Galax50
Long Green Leucothoe Sprays 2.50
Short Green Leucothoe Sprays 1.25
Average length Bronze Leucothoe Sprays 3.50



You'd better pay a trifle more and know you are getting the very best. Discount on large orders. Nineteen years in the business. 2000 well pleased customers should convince you of the merits of my goods. Send cash with a trial order.

J. N. PRITCHARD,

Elk Park, N. C.

Mention The Review when you write.

and is proud of having killed his first deer. He had some previous reputation,

however, as a killer among the dears. J. H. Orth, of McKeesport, while

HOLLY, BOUQUET GREEN, WREATHING, XMAS TREES, Etc.

Why do Barnard's Xmas decorations lead in quality? Because we send our own men from Chicago to the different green countries to superintend the selection, cutting, and packing of Holly, Bouquet Greens, Xmas Trees, etc. They are men of twenty years' experience and are well acquainted with the requirements of the most critical florists. They are instructed that the best is just good enough for our trade.

EVERGREEN WREATHING, HOLLY WREATHS, ETC.,

Are made on our own premises, under our own supervision. They have style in appearance and are perfect in workmanship. We have the most competent and experienced operators in our employ and can make lowest prices on anything in the Xmas decoration line.

Our complete book on Xmas decorations and Xmas sundries will be ready Dec. 1st, and will be mailed free for the asking.

THE W. W. BARNARD CO., Seedsmen, 231-235 W. Madison St., CHICAGO

Mention The Review when you write.

RED BERRIES

NOW READY—I make a specialty of these, bright red berried branches—cut in lengths for three size cases—\$2.00, \$4.00 and \$6.00 per case.

I have had 17 years' experience in shipping this stock and ship each season to all parts of North America. I guarantee satisfaction. Cash from unknown parties.

I have the largest and best stock fancy cut Ferns possible to get, \$1.25 per 1000. **E. H. Hitchcock, Glenwood, Mich.**

Mention The Review when you write.

driving his automobile up Fifteenth street last week, lost control through the failure of the steering gear to work. He just made a circle through a barbed wire fence and through a vacant lot, and, instead of stopping, got the machine reversed and made another complete circle in the opposite direction, missing trees and poles and coming out on the street without doing any damage.

Edward E. Ludwig, who was operated on for appendicitis a week ago, is getting along nicely and hopes to be out in a short time.

A. W. Smith, Jr., has been a victim of grip and has been confined to his home since Thanksgiving.

William Lauch, of New Galilee, has the sympathy of the trade in the loss of his father, who died November 25. William Lauch was in the growing business some years ago, but retired when his son took over the business.

The Florists' Club will nominate its officers at this week's meeting, and, strange to say, there are several candidates in the field for the office of president, which is rather unusual.

Walter Breitenstein is with Randolph & McClements during the holidays.

Uncle John Wyland will raffle a horse and pony, the drawing to take place at Allison Park on Christmas eve. If you meet him, take a ticket.

Samuel Cape, 4010 Butler street, is the latest to buy an automobile. He is getting a Packard car for delivery purposes.

Mrs. Elliott, the widow of B. A. Elliott, who was in the florists' business for a lifetime, celebrated her eightieth birthday last week at the home of her son, Ben L. Elliott. Her children were all with her, with their wives and husbands, and spent a delightful evening. Hoo-Hoo.

DAYTON, OHIO.

The Market.

Thanksgiving trade was most satisfactory and somewhat better than had been anticipated. There seemed to be an unusually good demand for flowers

SPECIAL OFFER for the FLORIST TRADE

Order your **Pine and Laurel Wreaths** now for Xmas; fine stock, all sizes and prices, from \$2.00 to \$3.00 per doz. Samples sent if desired. We ship the finest Laurel Wreaths made, also the finest Laurel Festooning.

Laurel Festooning, finest, 4c, 5c and 6c per yard. Order now for Xmas and get the best to be had.

Fine Sphagnum moss, 12-bbl. bales, only \$5.00; 75c per sack. Once used, always used.

Boxwood, fine sprays, free from wood, \$15.00 per 100 lbs.; \$7.50 per case.



Tel. Office, New Salem, Mass.
L. D. Phone Connection.

Best bronze or green galax, \$3.50 per case of 10,000.

Bunched laurel, 20c per bundle; fine stock.

Fancy or dagger ferns, \$1.00 per 1000.

Fine Partridge Berries, only 10c per bunch of 50 sprays.

Best Southern wild smilax, only \$5.00 per case.

Send us your orders now and get the best for your Xmas trade.

Write, wire, or telephone 13 R4

MILLINGTON, MASS.

CROWL FERN CO., Millington, Mass.

Mention The Review when you write.

Bouquet Green

(LYCOPODIUM)

Fresh, deep-green, very superior stock, packed in 100 lb. crates, now ready for shipment. Write for prices.

Evergreen Wreathing in 20 yd. coils at 75c per coil—heavy weight.

Sphagnum Moss, burlap baled, at \$1.50 per bale.

CURRIE BROS. CO., 108 Wisconsin St.—312 Broadway, Milwaukee, Wis.

Mention The Review when you write.

SOUTHERN DECORATIVE EVERGREENS.

GALAX , good size and quality	\$0.40 per 1000
FANCY AND DAGGER FERNS .....	.75 per 1000
GREEN LEUCOTHOE , short lengths	1.00 per 1000
long lengths	2.00 per 1000

Write us for prices on large quantities and regular shipments.

Bronze goods will be ready soon. Everything guaranteed to please you.

AVERY COUNTY EVERGREEN CO.,

ELK PARK, N. C.

ALWAYS MENTION
THE

FLORISTS' REVIEW

WHEN WRITING
ADVERTISERS

Ferns—Galax—Moss

**HEADQUARTERS FOR SOUTHERN WILD SMILAX, LARGE CASE \$5.00
5 OR MORE CASES, \$4.00 PER CASE.**

New Fancy Ferns

Per 100\$0.20 Per 1000.....\$1.50
Green and Bronze Leucothoe Sprays
Per 100.....\$0.50 Per 1000\$5.00

Boxwood

Per lb.....\$ 0.20 Per case, 50 lbs., \$ 7.50
Per 100 lbs..... 14.00 Per 500 lbs..... 60.00

Bronze Galax Leaves

Per 1000..... \$1.00 Per 10,000.....\$7.50

Green Galax Leaves

Per 1000.....\$1.00 Per 10,000.....\$7.50

Sphagnum Moss

Per bale....\$1.50
5 or more bales, per bale..... 1.40

Green Sheet Moss

Per bundle\$1.00 5 bundles\$ 4.75
10 bundles..... 9.00 25 bundles 21.00
50 bundles.....\$40.00

SPECIAL PRICES ON LARGE QUANTITIES.

**Bronze and Green Magnolia Leaves, \$1.75 per carton
Everything in Florists' Supplies.**

Full Line of Cut Flowers and Other Greens at All Times.

**C. E. CRITCHELL, Wholesale Commission Florist, Cincinnati, Ohio
34-36 East Third Ave.,**

Mention The Review when you write.



Send Us Your HOLIDAY ORDERS NOW

**. SOUTHERN WILD SMILAX .
. . . HOLLY . . .
. . LONG NEEDLE PINES . .
PALM CROWNS AND LEAVES**

Write, Wire or Phone

Chas. S. Lee & Co., Evergreen, Alabama

Mention The Review when you write.

HOLLY

HOLLY

HOLLY

Fancy Eastern Stock, packed under our own supervision. Well berried and good foliage this season. Standard crates 2x2x4 feet.
Per crate, \$4.00; 5 crates or more, per crate, \$3.50.

WM. MURPHY,

**WHOLESALE COMMISSION FLORIST,
309 MAIN STREET**

CINCINNATI, OHIO

L. D. PHONE, MAIN 980-981
Mention The Review when you write.

CHRISTMAS TREES

5 cents each 100 or 1000. Trees 1½ to 3 ft. **5 cents each** Unmounted.

TABLE OR DECORATIVE

Larger trees, low prices in proportion.
Order early and avoid the rush. Price list ready.

DELTA EVERGREEN CO., Isabella, Mich.
Mention The Review when you write.

SPHAGNUM SELECTED STOCK MOSS

1 10-bbl. bale, \$4.00; 5 10-bbl. bales, \$3.75 each;
10 10-bbl. bales, \$3.50 each; 25 10-bbl. bales, \$3.25
each. Order early for fall and winter use.

Rotted Peat

Use a trial shipment and be convinced of its merits.

J. H. SPRAGUE, Barnegat, N. J.
Mention The Review when you write.

Weekly Orders Solicited

G. J. WALKER

Dealer in

Fancy and Dagger Ferns

SAVOY CENTER, MASS.

Mention The Review when you write.

Michigan Red Berries

Finest stock of the fine decorating stock. We gather and select our own stock.
Large cases all good stock.

Packed in very light cases to lower express charges.....\$2.00

Michigan Cut Flower Exchange

38-40 Broadway

Mention The Review when you write.

DETROIT, MICH.



BRONZE GALAX

Old Crop—10,000, \$2.00

New Crop Green Galax, 75c per 1000; \$6.50
per case of 10,000.

A-1 Dagger and Fancy Ferns, 75c per 1000.
Laurel Festooning, 4c per yard.

Bunch Laurel, 25c per bundle.
All other Evergreens at lowest prices.

Southern Wild Smilax, \$5.00 per case.
Sphagnum Moss, \$1.50 and \$2.50 per bale.

Write, Wire or Telephone

P. O. Millington, Mass.

Telegraph Station, New Salem, Mass.

Unknown Customers—Cash with order or reference

Mention The Review when you write.

Fancy Ferns

Finest stock in the country

Now is the time to arrange for your season's supply.
We can supply you with good stock the year around.

\$1.50 per 1000 Discount on large orders. **\$1.50 per 1000**

Place your standing orders with us.
Full supply at all times. No shortages.

Imported green and bronze Magnolia Baskets, \$1.75; 6 baskets, each, \$1.50
Galax Leaves, green and bronzeper 1000, \$1.25; case of 10,000, 7.50
Green Leucothoe Sprays, extra fineper 100, \$1.00; per 1000, 7.50
Boxwood.....per lb., 20c; per case, 50 lbs, 7.50
Sphagnum Moss.....per bale, 1.50
Green Sheet Moss, very fineper bag, 2.00
Wild Smilax, always on hand50-lb. case, 5.00

FULL SUPPLY CUT FLOWERS AT ALL TIMES

Michigan Cut Flower Exchange

38-40 Broadway, Detroit, Mich.

THE JOHNS CREEK EVERGREEN CO.

Now ready to fill all Xmas orders. We are the shippers in the south. Satisfaction guaranteed. Reference, First National Bank, Newport, Tenn.

Holly, any amount. \$2.00 per 50 lbs. Xmas Trees, 8 varieties. \$10.00 per 100. Boxwood, 8c per lb. Princess Pine, 2c. Ornamental Spruce, \$2.00 per 1000. Blue-berried Cedar, 2c per lb. Galax, Leucothoe, Ferns at usual prices. Let us book your order. Cash with order.

GRANT PRESNELL & BELL, DEL RIO, TENN.

Mention The Review when you write.

EVERGREENS

Arbor Vitae Clippings, 5 to 12 inches long; put up in a neat case; net weight 100 lbs.; size of case 18x18 in. x 4 ft. long; price, per case, \$2.00.

White Pine Clippings, 5 to 12 inches long; put up in a neat case; net weight 100 lbs.; size of case 18x18 in. x 4 ft. long; per case, \$2.00.

CHAS. F. UECKE NEW LONDON, WISCONSIN

Mention The Review when you write.

Fine HOLLY with Berries

\$2.50 per case of 50 lbs.

Fancy Ferns\$1.00 per 1000
Rock Ferns 1.00 per 1000
Ivy and Laurel.....2c per lb.
Balsam Moss\$4.00 per 1000
Galax 1.00 per 1000
Leucothoe Sprays 4.00 per 1000
Cash with order.

JAMES M. WILLIAMS, Browns, Tenn.

Mention The Review when you write.

GALAX, FERNS and LEUCOTHOE

Fresh from the Woods

Green Galax\$4.00 per case of 10,000
Bronze Galax..... 4.00 per case of 10,000
Ferns.....\$0.60 per 1,000
Leucothoe, long 2.00 per 1,000
Leucothoe, short 1.00 per 1,000

Write us for special prices on large quantities.

H. C. HAYES & CO., Blowing Rock, N. C.

Mention The Review when you write.

J. H. VON CANON & COMPANY

GALAX : FERNS : LEUCOTHOE
FRESH FROM THE WOODS

Green and Bronze Galax, \$4.00 per case of 10,000.
Fancy Ferns, \$3.50 per case of 5000.
Green Leucothoe, 10 to 16 inch, \$1.00 per 1000.
Green Leucothoe, long lengths, \$2.00 per 1000.
Bronze Leucothoe, 10 to 16 inch, \$1.75 per 1000.

Wire Us, **BANNERS ELK, N. C.**

WHOLESALE ONLY
GALAX, FERNS and LEUCOTHOE

Ask for Price List

The North Carolina Evergreen Co.

Address all communications to our home office at

BANNERS ELK, N. C.

Banners Elk, Edgemont, Elk Park, Montezuma, Planola, Jones Ridge

ELK GALAX & FERN COMPANY

Green Galax\$0.40 per 1000, \$3.50 per case (10,000)
Bronze Galax (New Crop)..... .50 per 1000, 4.00 per case (10,000)
Dagger Fern..... .70 per 1000, 3.25 per case (5,000)
Fancy Fern..... .65 per 1000, 3.00 per case (5,000)
Green Leucothoe (Long)..... 2.00 per 1000, 3.50 per case (2,000)
Green Leucothoe (Short)..... 1.00 per 1000, 1.75 per case (2,000)
Rhododendron Leaves..... .50 per 1000, 2.00 per case (5,000)

Terms Cash. Prompt Shipment.
No orders too small to have our attention.

BANNERS ELK, N. C.

Delaware Holly

Heavy-berried, solid-packed cases, delivered to points east of the Mississippi River, \$4.00 per case.

14-in. Holly Wreaths, \$10.00 per 100.

Correspondence solicited.

H. AUSTIN, Felton, Del.

We are now shipping

Southern Wild Smilax

Natural and Perpetuated

SHEET MOSSES

E. A. BEAVEN, - EVERGREEN, ALA.

Florists' Telegraph Delivery

(Retailers' Section—S. A. F. & O. H.)

Mutual Discounts 20 per cent. Provision for Guaranteed Accounts

Write for particulars to ALBERT POCHELON, Secretary, 153 Bates, St., Detroit, Mich.

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 Boston, Mass., 342 Boylston St.....Carbone, Philip L.
 Boston, Mass., 43 Bromfield St.....Penn, Henry
 Buffalo, N. Y., 304 Main St.....Palmer, W. J. & Son
 Chicago, Ill., 2223 W. Madison St.....Schiller, The Florist
 Chicago, Ill., 31st and Michigan Ave.....Smyth, W. J.
 Chicago, Ill., 22 E. Elm St.....Wienhoeber Co., Ernst
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 Terre Haute, Ind., 139 S. 7th St.....Heinl, John G. & Son
 Toledo, O., 336 Superior St.....Freeman, Mrs. J. B.
 Toledo, O., 2941 Cherry St.....Suder, Mrs. E.
 Topeka, Kan., 112 W. 8th St.....Mrs. Lord's Flower Room
 Washington, D. C., 1214 F St., N. W.....Gude Bros Co
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 Wheeling, W. Va.....Langhans, Arthur
 Wichita, Kan., 145 N. Main St.....Mueller, Chas. P.
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500 Members in 1915! Help Get Them.

WHEN CAN WE ADD YOUR NAME ON THIS LIST?

CANADA WEST

Florists

A. M. TERRILL, Ltd.

CALGARY, ALTA.

Best flowers and most prompt service
 for all places in Western Canada.

M.A. Rowe

IN HEART OF NEW YORK CITY

6 E. 33d Street, N. Y.

Opposite the Waldorf Astoria. Phone Mad. Sq. 6404
 Our Motto—The Golden Rule.

Write, Wire or Phone

CRABB & HUNTER GRAND RAPIDS, MICH.

Careful attention to orders for
 city or surrounding territory

San Francisco, Cal.

Pelicano, Rossi & Co.

123-125 Kearny St.

FLOWERS BY TELEGRAPH

Fayetteville, Ark.

Cut Flowers and
 Designs to Arkan-
 sas and Eastern
 Oklahoma.
 State University City.
SOUTHWESTERN SEED CO.
 Members Florists' Telegraph Delivery Ass'n.


NEW YORK.

The Market.

Thanksgiving week proved all that was anticipated and the retail contingents were universally happy. There was a good clean up of everything for the holiday, at fair prices. The wholesale trade did not take advantage of the wide demand, and apparent shortage, but held the level of legitimate advance at true value, giving occasion for no faultfinding and disposing of everything at prices that should give perfect satisfaction to all concerned.

The efforts of the publicity committee in behalf of Thanksgiving seem to have borne fruit, and the interest awakened in other cities is growing. The effort to be made for Christmas is expected to develop the scheme into one of permanence.

The shipments on Monday, December 2, were light. Chrysanthemums continue, however, in fair abundance and will until the holidays. Prices are firm and some advance is likely, especially for the prize-winning classes. Cold



SEND

YOUR
ORDERS FOR
**DIXIE
LAND**

TO
**IDLE HOUR
NURSERIES**
MACON, GEORGIA

All Choice
CUT FLOWERS
in Season

Orchids and Valley
a specialty

OKLAHOMA CITY, : OKLA.

Barteldes Seed Co
 FLORAL DEPARTMENT

Cut Flowers and Funeral Designs
 LEADING FLORISTS AND SEEDSMEN

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.



LOUISVILLE, KY.

PERSONAL ATTENTION given to your orders for Louisville and all parts of Kentucky.

—JACOB SCHULZ.

MEMBER OF FLORISTS' TELEGRAPH DELIVERY



DARDS,

N. E. Cor. 44th Street and Madison Avenue,
NEW YORK

Orders delivered on all the Ocean Liners or telegraphed to our own correspondents in Europe and the British Colonies.

Dardesflor, Western Union

Member Florists' Telegraph Delivery.

Established 1874

DAYTON, OHIO Matthews the Florist

ESTABLISHED IN 1888
3 Stores. Greenhouses and Nurseries in Riverdale

ERNST WIENHOEBER CO.



NO. 22 E. ELM STREET
CHICAGO, ILL.

Member Florists' Telegraph Delivery Ass'n.



Samuel Murray KANSAS CITY, MO. 913 Grand Avenue

All Orders Given Prompt and Careful Attention.
Member of the Florists' Telegraph Delivery.

Telegraph DUDLEY'S Your Orders

FOR { Clarksburg
Parkersburg
Huntington, W. Va.

Members Florists' Telegraph Delivery Ass'n

Centrally Located Quick Service
Telegraph Orders Solicited



23 E. Randolph Street

Phone Central 8906

CHICAGO

GALESBURG, ILL.

I. L. PILLSBURY—For Central Ill.
Member Florists' Telegraph Delivery Association.

TERRE HAUTE, IND. JOHN G. HEINL & SON, 129 South 7th Street

L. RUCKER, Florist GALVESTON, TEXAS

1809 Avenue M¹2, P. O. Box 20, Phone 4072
STEAMER ORDERS, BEST ATTENTION

NASHVILLE, TENN.

HAURY & SONS
712 Church Street

Will take care of your orders with care and dispatch.

VESTALS

PAUL M. PALEZ, Mgr.

409 Main St., Little Rock, Ark.

All orders carefully filled and delivered to all parts of the city, Arkansas and the southwest

storage will doubtless be of service in preventing any decline.

American Beauties have come to the front again, and are maintaining their supremacy. Prices are advancing. All other roses have advanced somewhat and there has been no oversupply of late to contend with. A slight retrogression this week is looked for. Violets sold well all last week and there was no surplus until Saturday; 75 cents to \$1 was top for the holiday. This week 50 cents per hundred is the asking price. The market is well supplied with daisies, narcissi, hyacinths and bouvardia. Stevia is too abundant. More sweet peas could be profitably moved. The retail windows are gay with poinsettias, plants and cut. Lilies have advanced encouragingly and valley holds firm. Gardenias are improving in quality and gradually in price. Carnations have sold splendidly, there being no leftovers and none to be had last week under 2 cents, while the choice stock easily brought 4 cents to 5 cents. The novelties of course were even higher at Thanksgiving. The orchid supply was light and prices better than for many weeks.

The tendency is upward. The market generally is in a healthy condition.

Various Notes.

The Florists' Club will meet Monday evening, December 9, at the Grand

Send your Orders for Chicago and Suburbs to



Tonseth Floral Co.

183 Sixth Street

GROWERS and RETAILERS Portland, Ore.

Seattle, Washington

Hollywood Gardens

1534 SECOND AVENUE

MEMBERS FLORISTS' TELEGRAPH DELIVERY

Write, Wire or Phone

W. E. Trimble Greenhouse Co.

FLORISTS
PRINCETON, ILL.

L. D. Phone, 2416.

Send Us Your Retail Orders. We can give you best service, city or surrounding territory.



Orders solicited for all parts of Connecticut.
Hartford, Conn.

Member Florists' Telegraph Delivery Association.

Indianapolis, Ind.

241 Massachusetts Ave.

Bertermann Bros. Co.

LEADING FLORISTS

Members Florists' Telegraph Delivery Ass'n.

M. P. CHAMPLIN, 226 Nott Terrace, SCHENECTADY, N. Y. Flowers and Floral Designs for All Occasions

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

CLEVELAND

...THE...

J. M. GASSER COMPANY
EUCLID AVENUE

We grow the best of everything in
CUT FLOWERS.



WASHINGTON,
D. C.

GUDE'S

Member
Florists' Telegraph Delivery

HAYWARD FLORAL CO.
216 West Sixth St., LOS ANGELES, CAL.

Cut flowers or good design work by
best artists and designers, delivered any-
where in the west on receipt of mail or
telegraph orders. Usual discount to the
trade.

WOLFSKILLS'

and

MORRIS GOLDENSON

Consolidated.

CUT FLOWER MERCHANTS

We solicit telegraph orders.

Regular Trade Discount.

229 W. Third Street, LOS ANGELES, CAL.

F. Lichtenberg

328 W. Fifth St., Los Angeles, Cal.

Makes a specialty of out-of-town orders and
solicits your business, which will have prompt
attention. Prices right. Usual discount.

DALLAS, TEXAS

The Texas Seed & Floral Company

Orders for cut flowers and designs solicited for
delivery in any part of Texas.

The California Florist

JULIUS EPPSTEIN — FRANK H. FORREST
344-346 Geary Street, SAN FRANCISCO
and Hotel St. Francis, CAL.

We cover the entire Pacific Coast and West of the
Rockies. Wire us your orders for all Steamers
sailing for Honolulu, Manila and the Orient.
Regular Trade Discount.

Brockman's Flower Shop Fort Smith, Ark.

Leading florists in fastest growing city in
the southwest.

LA CROSSE FLORAL CO. La Crosse, Wis.

will properly execute orders in
Wisconsin or the Northwest.

GEO. C. BAKER, Florist
206 E. Park Ave., San Antonio, Tex.

Send Your

CHICAGO

Manager
Florist
FINEST STONE IN AMERICA

ORDERS

17 EAST MONROE STREET

Branch at BLACKSTONE HOTEL

War Brothers Boston, Massachusetts
143 Tremont Street
The Centrally Located Florist Shop
We cover All Points in New England.
Yours for Reciprocity.

Clarksburg, W. Va.

Order your flowers on any occasion
for delivery in this section from the
leading Florists in the State.

Hayman Greenhouse Co.
Clarksburg, W. Va.

John Breitmeyer's Sons

Corner Broadway and Gratiot Ave.,

DETROIT, MICH.

Member Florists' Telegraph Delivery Ass'n.

Orders **Charleston, W. Va.**
For
are given prompt and careful attention by the
CHARLESTON CUT FLOWER AND PLANT CO.

Atlanta, GA.

We Can Fill

All Orders.

WEST VIEW FLORAL CO., 105 Peachtree St.

Opera House building, for its final and
most momentous session of the year.
The National Flower Show in April
emphasizes the necessity of electing
the best men to the honors and respon-
sibilities of office. A large attendance
is anticipated.

The MacNiff Co. is having many im-
provements made in its new quarters
at 56 Vesey street, into which it will
move January 1.

Much sympathy is felt for Geo. H.
Blake, of Bonnet & Blake, Brooklyn,
in the sudden death of Mrs. Blake, from
paralysis, which occurred November 26.
The house was filled with flowers, at
the funeral November 29. The inter-
ment was in Greenwood.

The gardeners' second annual re-
union was held Wednesday, December
3, at 1241 Broadway. Thumm's ban-
quet room was utilized for the dinner
and Thumm's alleys for the bowling
tournament. The ceremonies began at
2 p. m. and lasted until 2 a. m. Jack
Everett was chairman of the commit-
tee and Secretary Ebel was as busy
as usual in the gardeners' behalf.

The annual land show closed Novem-
ber 30. The attendance was light,
but the exhibits were excellent. The
Julius Roehrs Co., Rutherford, made
a fine display of evergreens and bloom-
ing plants, presided over by F. G.
Sealey, and secured several good orders
as the result of its enterprise. Thos.
F. Welch, of Geneva, was in charge of

The Flower Shop

Prompt deliveries throughout
the **BERKSHIRES**, Lenox,
Lee, Stockbridge, etc. **PITTSFIELD MASS.**

FRED C. BECKER

1730 Cambridge Street,
CAMBRIDGE, MASS.

Deliveries made to Harvard and
Radcliffe Colleges and all outgoing
Boston steamers.

Established 1859

A. Wiegand & Sons

Florists and Decorators

1610 to 1620 N. Illinois St., Indianapolis, Ind.
Indiana's oldest, largest and most complete
retail establishment.

THE SCHULTHEIS, FLORIST
Write, Phone or Wire
613 Linden Street, SCRANTON, PA.

S. B. STEWART

119 No. 16th St., OMAHA, NEB.

Wholesale and retail orders for
CUT FLOWERS, FUNERAL DESIGNS, etc.
by telegraph will receive prompt attention at
IRA G. MARVIN'S, Wilkes-Barre, Pa.

Benson's Flowers

Indianapolis, Ind. Delivered
Anywhere

Frey & Frey, 1338 St. Lincoln, Neb.

Wholesale and Retail
100,000 sq. ft. of glass at your service. Trade discount

HOWE BROS., Florists, P. O. Bldg.
TUCSON, ARIZONA

J. J. BENEKE

1216 Olive St. ST. LOUIS, MO.

I. N. KRAMER & SON

CEDAR RAPIDS, IA.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

BOSTON, MASS.



"Penn, The Telegraph Florist"
Members of Florists' Telegraph
Delivery Association.
57-43 BROMFIELD STREET

Your orders for ATLANTIC CITY, N. J.
will be carefully filled by

Georgette H. Berkley
1505 Pacific Ave.
Member Florists' Telegraph Delivery.

The Park Floral Co.

J. A. VALENTINE, Pres.

Member Florists' Telegraph Delivery.

DENVER, - COLORADO

Lexington, Ky. KELLER, Florist

High Grade Cut Flowers and Designing

All orders entrusted to us for Central
Kentucky will have careful attention.

SCHRAMM BROS.

Send us your orders for

TOLEDO, OHIO

1307-15 CHERRY STREET

Colorado Springs, Colo.

Orders Carefully Executed

PIKES PEAK FLORAL CO.

Wholesale and Retail

WILSON DELIVERS EVERYWHERE
New York New Jersey Long Island

BROOKLYN

3 and 5, and 339 to 347 Greene Ave.
Tel. Nos. 3908 and 6400 Prospect

Seattle, Wash. L. W. McCOY, Florist 912 Third Ave.

GROWER, WHOLESALER
AND RETAILER

Careful and prompt attention given to or-
ders. Alaska, Washington and Oregon.

Newark, Ohio CHAS. A. DUERR, The Arcade Florist

Auto. Phone 1840. Greenhouses Granville, Ohio.
-Phone 26. Member Florists' Telegraph Delivery.



Wm. L. Rock Flower Co.

KANSAS CITY, MO.

1106 Grand Avenue

Members Florists' Telegraph Delivery

Will carefully execute orders for Kansas City and
any town in Missouri or Kansas.

Send Orders for
Washington,
D.C.

and vicinity to

Blackistone

Everything
First-Class

14th and H Streets

KALAMAZOO, MICH.

G. Van Bochove & Bro., The Leading
Florists

VERMONT'S FLORIST

W. E. PETERS

137 St. Paul Street, BURLINGTON, VT.

MYERS BROS., ALTOONA, PA.

All Orders Carefully Executed

R. Strohmeier, Aberdeen, S.D.

Prompt Attention Given to Out-of-town Orders

the exhibit of the W. & T. Smith Co.,
consisting of fruit and ornamental
trees. J. G. Harrison & Sons, of Berlin,
Md., also had a splendid assortment of
nursery stock of all kinds.

S. Jacobs & Sons will soon begin the
erection of their new building, on the
large tract of land, purchased near their
present headquarters on Flushing ave-
nue, Brooklyn. They have had their
most prosperous year.

William Duckham and wife, of Mad-
ison, N. J., returned from Europe De-
cember 2, on the Carmania. They were
met by C. H. Totty, Harry A. Bunyard,
A. Herrington and other friends and
given a rousing welcome.

Harry A. Bunyard will give his illus-
trated lecture on the International
Flower Show in London at the Decem-
ber meeting of the Morris County Gar-
deners' Society at Madison, N. J.

Paul Meconi, the wholesale florist,
and Miss Frieda Behrend will be mar-
ried December 14 at the Church of the
Dominican Fathers. Everybody wishes
these popular young folks much happi-
ness. Miss Frieda has had charge of
Mr. Meconi's books and is much es-
teemed by all.

New England being barred, the
Adirondacks are now called upon for
the Christmas tree supply. Fifty car-
loads left Watertown last week. Each
car averaged 700 trees.

Herman Weiss' specialty last week
was Jeanne Nonin mums, which sold
rapidly at \$4 to \$5 a dozen, Millandre
Bros. taking all arrivals at that price.

George Siebrecht, of Siebrecht &

Bell Main 2809
Cuy. Central 1866.

The Smith & Fellers Co.
LEADING
FLORISTS
735 Euclid Ave., Cleveland

RICHMOND, VA.

The Hammond Company, Inc.

Leading Florists

109 EAST BROAD STREET

J. W. WOLTERS

627 South Hill Street
LOS ANGELES, CAL.

High-grade flowers or floral designs delivered
anywhere in the west. Satisfaction guaranteed.
Usual trade discount. No orders accepted from
unknown parties unless cash is telegraphed or
enclosed with mail orders.

CARBONE, 342 Boylston St.,

BOSTON

Member Florists' Telegraph Delivery Association

The Livingston Seed Co. FLORISTS

COVER ALL OHIO POINTS

114 N. High St., COLUMBUS, OHIO

Rockford, Ill., H. W. Buckbee

Member Florists' Telegraph Delivery.

SOUTH BEND FLORAL CO.

SOUTH BEND, IND.

Leading Florists for Northern Indiana

Members Florists' Telegraph Delivery Ass'n.

DETROIT AND VICINITY

L. Bomb Floral Co., Albert Pochelon, Prop., 153 Bates St.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

Established 1857.



737-739 Buckingham Place

U. S. D. Phone
112 Graceland

CHICAGO

Send us your retail orders. We have the best facilities in the city.

Write, Wire or Phone

JOHN WALKER
11 S. PHELPS STREET
Youngstown, O.

Careful attention given to out-of-town orders.
Trade discount allowed.

DENVER, COLO.
FLORAL DESIGNS AND FLOWERS
Best Quality on Shortest Notice.

Daniels & Fisher
Order by mail, telegraph, telephone or cable.
Cable address, "Daniels, Denver."

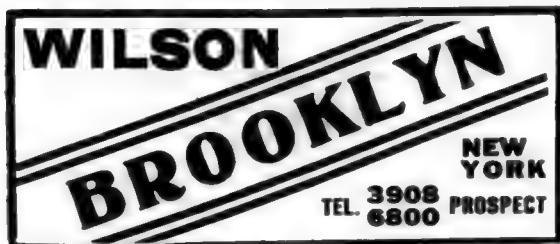
YOUNG & NUGENT
NEW YORK: 42 W. 28th St.

In the theater district. Exceptional facilities for delivering flowers on outgoing steamers. Your orders will receive prompt and careful attention. Wire, telephone or write us.

"WE NEVER SLEEP"

IDLEWILD GREENHOUSES, Memphis, Tenn.
89 South Main Street

"Up-to-the-minute" Service and Execution.
Every Flower in Season.



MONTREAL We can fill all orders
HALL & ROBINSON, 835 St. Catherine Street, West

MRS. J. B. FREEMAN, LEADING FLORIST.
Successor to Geo. A. Heintz
Toledo, Ohio
All Orders Promptly Executed.

BALTIMORE, MD. And All Southern Points
PIERCE & CO. 609 N. Charles Street
BALTIMORE, MD.

MOBILE, ALABAMA
The Minge Floral Co.



ST. PAUL, MINN.

The Largest Store in America.
Members Florists' Telegraph Delivery.
The finest and largest stock west of Chicago.
Awake night and day looking for orders.
HOLM & OLSON, Inc.
20, 22, 24 West 5th Street

W. J. Palmer & Son

304 Main St., BUFFALO, N. Y.

Members Florists' Telegraph Ass'n

TRILLOW FLORIST
Des Moines, Iowa
Will promptly execute all orders in this vicinity.

Richmond, Ind.

FRED H. LEMON & CO.
Florists and Decorators. Send us your orders.

W. P. McFARLAND L. O. McFARLAND
McFARLANDS, Florists
AKRON, OHIO

Siebrecht, has fully recovered from his late illness.

The Johnston Heating Co. will have an extensive exhibit at the National Flower Show.

Max Schling had a beautiful decoration at Delmonico's last week and says Thanksgiving business was far ahead of any year since he began business.

Trade seems to be booming on upper Broadway. The immense store of David Clarke's Sons is especially attractive this season.

M. A. Bowe had some handsome designs last week for the late Jno T. Brush, the baseball magnate.

Manager Glass, of H. M. Robinson Co., says "We can never get enough of them," referring to the Mrs. Russell rose.

Mr. Donaldson, of Elmhurst, is at home from the hospital and much improved in health.

The Greek-American Florists' Supply Co. reports a big advance sale of baskets and novelties for Christmas.

All the supply houses are busy and the outlook for the holidays is the brightest for years. J. Austin Shaw.

KANSAS CITY.

The Market.

Business last week was good. Thanksgiving cleaned up all the mums that were produced by the local growers, both pot plants and cut flowers. Golden Chadwick, Jones and Golden Wedding are still the leaders for Thanksgiving

Kansas City, Missouri

The Largest Florists in the Central West

A. ELBERFIELD, Proprietor

Abundantly prepared at all times.



Edwards Floral Hall Company

1716 Pacific Ave.

ATLANTIC CITY, NEW JERSEY

Nurseries: Mediterranean and South Carolina Avenues.

J. J. Habermehl's Sons

The finest floral arrangements, flowers and plants furnished on telegraphic orders.

The Bellevue Stratford, Philadelphia Broad and Walnut Streets.

GEO. M. KELLOGG FLOWER & PLANT CO.

Wholesale and Retail Florists

1122 Grand Avenue, KANSAS CITY, MO

All Kinds of CUT FLOWERS

in their season. Also Rose and Carnation plants in season. Greenhouses at Pleasant Hill, Mo.

H. F. A. LANGE
Worcester, Mass.

Delivers to all points in New England.
125,000 square feet of glass.

Archias Floral Co. SEDALIA, MISSOURI

Choice Cut Flowers and Designs on short notice. Prompt attention to telegraph and telephone orders.

SIoux CITY, IOWA Supplies western Iowa, southern Minnesota, and of South Dakota, northeastern Nebraska.

J. C. RENNISON CO.

Send orders for delivery in **ROCHESTER, N. Y.** and all points in Western New York to

H. E. WILSON, 88 East Main Street

Battle Creek, Mich. S. W. COGGAN, Leading Florist

11 West Main St. All cut flowers in season. Funeral designs or potted plants. Careful attention and prompt delivery guaranteed to any part of Michigan.

John Bauscher, Jr., FREEPORT, ILL.

100,000 SQUARE FEET OF GLASS AT YOUR SERVICE

Aurora, Ill. Jos. M. Smely

and vicinity Phones 147

MICHIGAN Orders will be carefully cared for by

HENRY SMITH

Wholesale and Retail Florist of **GRAND RAPIDS**

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

Alexander McConnell

611 Fifth Avenue, corner of 49th St.

NEW YORK CITY

Telegraph orders forwarded to any part of the United States, Canada and all the principal cities of Europe.

Reference or cash must accompany all orders from unknown correspondents.

Cable Address ALEXCONNELL

A. W. Smith Co.

...FLORISTS...

KEENAN BUILDING, Pittsburgh, Pa.

Largest Floral Establishment in America

Established 1874—Incorporated 1909

We can fill your orders day or night for

**CLEVELAND and
STATE OF OHIO**

Always have complete stock on hand. Regular discount allowed the trade.

**KNOBLE BROS., 1836 W. 25th St.,
CLEVELAND, OHIO**

DAYTON, OHIO

Heiss Company

112 SOUTH MAIN STREET

Members Florists' Telegraph Delivery Ass'n

Winona and Rochester, Minn.

For prompt and particular attention send your orders for Southwestern Wisconsin and Southern Minnesota to

John Fuhlbruegge

Grower and Retailer

Canada's Florist

Dunlop's

96 Yonge St., TORONTO

PASADENA, CAL. 13 East Colorado St.

The Orchid Also all Los Angeles orders promptly filled.

MRS. LORD'S FLOWER ROOM

112 W. 8th Ave., TOPEKA, KAN.

STATE NURSERY CO. CUT FLOWERS

155,000 sq. ft. of glass at your service. HELENA, MONTANA

Freeport Floral Co.

Telegraphic orders promptly attended to. FREEPORT, ILL.

VASSAR COLLEGE

The Saltford Flower Shop, Poughkeepsie, N. Y.

Max Schling

NEW YORK

No. 28 West 59th Street
Adjoining Plaza Hotel

A. C. BROWN, SPRINGFIELD, ILLINOIS

LARGE GREENHOUSES

Baltimore, Md.

ALBERT G. FIEDLER & CO., 902 South Charles St.

Deliveries to Northwestern University and all North Shore Towns.

FISCHER BROS. 614 Dempster St., EVANSTON, ILL. L. D. Phone 2642

Evanston and Chicago

JOHN WEILAND, EVANSTON, ILL.

LINCOLN, NEB. CHAPIN BROS. Retail Florists

Flowers for All Occasions, from Cradle to Grave

Prompt and personal attention given all orders.

**MRS. J. T. HINCHLIFFE
FLORIST**

504-506 Wisconsin St., RACINE, WIS.

day. Potted mum plants have sold exceptionally well this fall; everybody had grown twice as many as last year. Pompons have done well; the public seems to have just begun to like the small-flowered mums. Roses have been rather scarce for the last week, but those on the market are fine. Carnations are greatly improving, especially in stem and color. The demand has been much increased and they are bringing a better price.

Various Notes.

Henry Kusik & Co. report business as fine and they had to turn down orders for lack of stock. They say that what consignments they do receive are fine stock.

Ed Ellsworth is now burning oil in his heating plants and finds that oil is cheaper than coal. He recently added a 2,000-gallon oil tank to his equipment.

Samuel Murray was exceedingly busy last week, especially in decorating. Among the weddings for which he decorated was the Sewell-Gardner wedding, for which he used over 100 orchids for corsage bouquets alone.

R. S. Brown became seriously ill several days ago. His rapid recovery is sincerely hoped for.

The W. L. Rock Flower Co. has cleaned up entirely on mum stock, both cut flowers and pot plants. They figure on growing more pot plants next year.

ALBANY, N. Y.

The Rosery
FLOWER SHOP

23 STEUBEN STREET

Best service. Send your orders to us.

South and Southwest Texas and sailing from Galveston

H. H. KUHLMANN, Florist

2507 Jackson St., S. W. Phone, Hadley 1926-2330

2526 Washington St., Opp. Glenwood

Cemetery, S. W. Phone, Taylor 628-1081

Uptown, 913 Main St., S. W. Phone, Preston 7741

HOUSTON, TEXAS

HUGO H. JAHN

710 Nostrand Avenue,

Tel. No. 1952 Bedford **BROOKLYN, N. Y.**

Will deliver to Steamships, Theaters, anywhere within 20 miles of New York.

ARTISTIC WORK. PERSONAL ATTENTION. Special care of your telegraph orders.

MILLS THE FLORIST, Inc.

36 W. Forsyth Street

Jacksonville, Fla.

We reach all Florida and South Georgia points.

North
Dakota
IOWA

All orders Promptly and Properly Executed.

South
Dakota
MINN.

40,000 feet of Commercial Cut Flowers

The Newburys, Mitchell, S. D.

Orders by wire receive prompt and careful execution

J. Newman & Sons

Corporation

24 Tremont St., BOSTON

We can refer to leading florists in all principal cities. Established 1870.

ST. LOUIS, MO.

Flowers Delivered in City or State on Short Notice

F. H. WEBER

BOYLE AND MARYLAND AVENUES

Both Long Distance Phones

Louisville, Ky.

F. WALKER & CO., 634 Fourth Ave.

LEADING RETAIL FLORISTS

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CHICAGO

Send Your
Orders to..
William J.

SMYTH

Member Florists' Telegraph Delivery Association. Michigan Ave., at 31st St.

Wolfe the Florist
in **WACO, TEXAS**
The center of Texas.
Send us your Orders for Cut Flowers.

J. F. WILCOX & SONS, 521 Broadway, Council Bluffs, Iowa
WHOLESALE AND RETAIL
LARGEST GREENHOUSE ESTABLISHMENT WEST OF CHICAGO
Orders delivered anywhere, including Iowa, Nebraska, North Dakota and South Dakota.
Free Deliveries to Omaha
Members Florists' Telegraph Delivery

BUFFALO

S. A. ANDERSON
440 MAIN STREET
Special Deliveries Niagara Falls and
Lockport

Write, Wire or Phone your orders to
YOUNG'S
1406 Olive St., ST. LOUIS, MO.

Regular discount allowed on all orders, either
Plants or Cut Flowers.
Phones: Bell, Main 2306; Kinloch, Central 4981

SAN FRANCISCO

Podesta & Baldocchi
224 Grant Avenue
Prompt and careful attention to orders
from out-of-town florists.

**The Cleveland
Cut Flower Co.**
CLEVELAND, OHIO

Will fill your orders for Designs or Cut
Flowers in Northern Ohio.

**MARION
FLORAL CO., Marlon, Ind.**
Central Northern Points 406 So. Adams

PROVIDENCE, R. I.
and all
New England Points **T. J. JOHNSTON & CO.,**
171 Weybosset Street, Providence

BEYER FLORAL CO. SOUTH BEND, IND.
Daily deliveries to Notre Dame University
and St. Mary's Academy

MADISON, WIS.
Capital City Greenhouse Co.
Best Shipping Service for Wisconsin

Chas. W. Crouch, KNOXVILLE, TENN.
The Leading Florist of the South
All Orders Given Special Attention

**CORNELL and WELLS COLLEGES and
CENTRAL NEW YORK ORDERS**
Dobbs & Son, Wholesale and Retail Florists, Auburn, N. Y.

PEKIN PEORIA

All orders receive personal attention.
GEO. A. KUHLE, Pekin, Ill.

Mrs. M. E. Hollcraft
807 Kansas Ave., TOPEKA, KAN.

Fort Collins, Colo.
Best service to all Wyoming
points and eastern half of Colo. **Espelin & Warren**

Colorado Springs, Colo.
Frank F. Crump Wholesale and
Retail Florist
Members Florists' Telegraph Delivery

CLARK, FLORIST, SCRANTON, PA.
124 Washington Ave.
Member Florists' Telegraph Delivery. Orders for
Northeastern Pennsylvania filled promptly. Usual
discount. Both phones No. 2454.

W. J. Barnes has been extremely
busy this week decorating and doing
funeral work. He reports that he sold
a good many Lorraine begonias for
Thanksgiving.

The Geo. M. Kellogg Flower &
Plant Co. had some azaleas in for
Thanksgiving and they sold well.

E. H. Frandsen is back at work again
on his place and the members of the
trade were glad to see him.

Martin Reukauf, of Bayersdorfer &
Co., was in the city last week.

A florists' club is about to be formed
in this city and is certainly much
needed. This city has been without a
club for about sixteen years, though
there are about fifty-two establishments
in the florists' business here.

W. J. B.

STEAMER SAILINGS.

Bulletin a few of these steamer sail-
ings in your window, with the informa-
tion that you have facilities for deliv-
ering bon voyage tokens on board any
outgoing boat, or funeral or other flow-
ers anywhere on short notice:

Steamer	From	To	Sails
Victorian	St. John	Liverpool	Dec. 6
Carmania	New York	Liverpool	Dec. 7
Cameronia	New York	Glasgow	Dec. 7
Nippon Maru	San Fr'sco	Hongkong	Dec. 7
Magdalena	New York	Cuba	Dec. 7
Ultonia	New York	Naples	Dec. 7
K. Albert	New York	Genoa	Dec. 7
Cincinnati	New York	Genoa	Dec. 9
Oruba	New York	Bermuda	Dec. 11
Scandinavian	Portland	Glasgow	Dec. 12
Gramplan	St. John	Liverpool	Dec. 12
Canopic	Boston	Italy	Dec. 12
Tenyo Maru	San Fr'sco	Hongkong	Dec. 13
Caronia	New York	Liverpool	Dec. 14
Caledonia	New York	Glasgow	Dec. 14
Kronp. Cecilie	New York	Bremen	Dec. 14

We Guarantee Satisfaction

A. J. Bunyard
FLORIST
413 Madison Ave., Cor. 48th St., NEW YORK
Bellevue Avenue, Newport, R. I.

All orders receive careful attention. Choice
Beauties, Orchids and Valley always on hand.

McKenna
MONTREAL

ESTATE OF
FRED EHRET
WHOLESALE AND RETAIL FLORIST
1407 Fairmount Avenue and 702 N. Broad Street
PHILADELPHIA
Orders for Philadelphia and surrounding country
carefully filled on short notice.

MYER L. D. Phone
5297 Plaza
609-11 Madison Ave., New York

WELLESLEY COLLEGE
Dana Hall, Walnut Hill, Rockridge Hall Schools
TAILBY, Wellesley, Mass.
Long Distance Tel., Wellesley 44-1, 44-2, 44-3.

TEXAS Dallas Floral Co.
DALLAS, TEX.
H. F. GREVE, Prop.

ROSEMONT GARDENS
W. B. Paterson, Prop., MONTGOMERY, ALA.
116 Dexter Ave.
Members Florists' Telegraph Delivery Ass'n.

HESS & SWOBODA, FLORISTS
Telephones 1501 and 1582
1415 Farnum Street OMAHA, NEB.

U. J. VIRGIN
838 Canal St. NEW ORLEANS, LA.

Lang Floral & Nursery Co., DALLAS, TEXAS
Write or wire headquarters for flowers for Texas,
Oklahoma, Louisiana, New Mexico. No orders too
large, none too small.

LEADING RETAIL FLORISTS

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Reuter & Son, Inc.
NEW ORLEANS, LA.
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Bunyard Floral Co.
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Reuter & Son, Inc.

NEW YORK CITY
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Bunyard, A. T.
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Podesta & Baldocchi
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Clark, Florist
Schultheis, Florist
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YOUNGSTOWN, O.
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SENT TO

2132-2134 MICHIGAN AVENUE

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CAREFULLY EXECUTED

REUTER'S

For Rhode Island and Connecticut

STORES:

New London, Conn.
and Norwich, Conn.

Members Florists' Telegraph Delivery Ass'n.

FRIEDMAN FLOWERS CHICAGO, ILL.

522 S. Michigan Ave., Congress Hotel

COURTESIES EXTENDED TO ALL FLORISTS

C. H. FREY, Wholesale and Retail Florist

1133 O St., LINCOLN, NEB.

Will fill orders for the West on short notice
Trade discounts. First-class stock.

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Order your flowers for delivery
in this section from the leading
Florists of the Northwest.

L. L. MAY & CO.

ST. PAUL, MINN.

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59 Broadway
DETROIT
MICHIGAN

NEW JERSEY

EDWARD SCEERY—PATERSON and PASSAIC
Member Florists' Telegraph Delivery Association

We Handle Everything in Season

H. A. FISHER CO.

Wholesale and Retail Florists
Kalamazoo, Mich.

The Rosery ..FLORISTS..

289 DONALD ST.

Winnipeg, Manitoba, Canada

ORDERS TAKEN FOR DELIVERY ANYWHERE
BETWEEN PORT ARTHUR AND THE COAST.

David Clarke's Sons

2139-2141 Broadway

Tel. 1552, 1553 Columbus

NEW YORK CITY

Out-of-town orders for delivery in New York
carefully and promptly filled at reasonable rates.

C. C. POLLWORTH CO.

Wholesale Florists

MILWAUKEE, WIS.

Will Take Proper Care of Your Orders in **Wisconsin**

Send flower orders for delivery in
**BOSTON AND ALL
NEW ENGLAND POINTS**

To THOS. F. GALVIN, Inc.

124 TREMONT ST.

BOSTON

CHICAGO CANGER & BERGMAN

FINE ARTS BLDG.,

412 So. Michigan Blvd.

HIGH GRADE FLOWERS

All orders are very carefully executed.

Minneapolis, Minn. LEADING FLORISTS

SWANSON'S, 618 Nicollet Ave.

PLANTS A MILE HIGH, B

TEXAS FLORIST

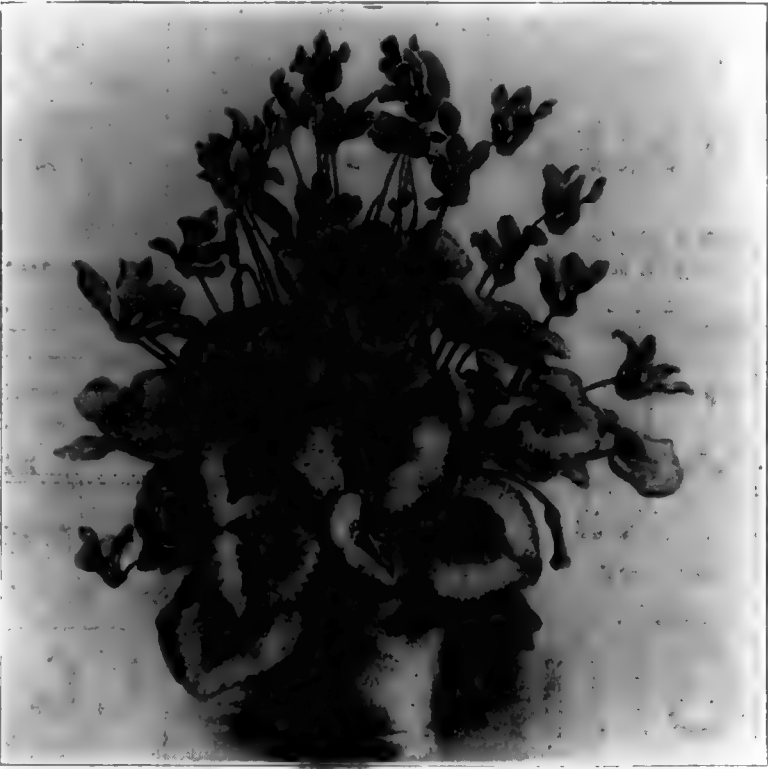
The Colorado & Southern train (Adams Express) leaves day and is in Houston at 7 o'clock and in Galveston at 9 o'clock

THE LIVE PLANT RATE TO TEXAS POINTS IS AS FOLLOWS:

DALHART.....	\$1.75
AMARILLO.....	2.00
DENISON.....	2.50

We use light wooden boxes—pack carefully and securely mean a substantial saving to you. Our shipments will reach you Remember that MILE HIGH PLANTS are grown in a sunny climate and as a consequence or disappointment and loss. If you have never done so, you will find it profitable to at items herein quoted and assure you that the MILE HIGH quality is maintained.

- ARAUCARIA EXCELSA—75c, \$1.00, \$1.50, \$2.00 and \$3.00.
- ARDISIA CRENULATA—Very nicely berried—5-inch at \$2.50.
- ASPIDISTRA, variegated—5-inch at \$1.50.
- ASPIDISTRA, green—5-inch at \$1.00 and \$1.20.
- ASPARAGUS PLUMOSUS AND SPRENGERI—2-inch at 4c, 3-inch at 6c, 4-inch at 15c, 5-inch at 25c, 6-inch at 50c.
- ENGLISH IVIES—Specimens—very fine—5 to 6 years, in pots or tubs, \$4.00 to \$7.00.
- FICUS ELASTICA—Rubber Tree, 5-inch at 50c, 6-inch at 75c to \$1.25, 7-inch at \$1.50 and \$2.00.
- JERUSALEM CHERRIES—5-inch at 25c and 6-inch at 40c.
- FERNS—Boston and Whitmani—4-inch at 25c, 5-inch at 40c, 6-inch at 60c, 7-in at \$1.25, 8-inch at 2.50.
Specimens at \$5.00, \$10.00 and \$20.00.
- TABLE FERNS, assorted—2¼-inch at 6c.



CYCLAMEN have been one of our leading specialties for years and as a result we have a strain that is not excelled anywhere. The demand for these has grown to large proportions and this year we have four houses devoted to this one plant for Christmas. 4-inch, 35c; 5-inch, 50c; 6-inch, 75c. Larger sizes up to \$3.50 each.

Two Thousand are now in the head right for Christmas. Owing to the growers, all of the disposed to grade will probably average year than last, wh others. We state our policy of being customers. We ply of the bright such as Hexe, Ma were fortunate in of small sized own Petrick, which we only at 75c each. soon go. Vervae Pharailde Mathild plants in small size two sorts at \$1.25 With the except supplied at \$1, \$

TERMS: If you are favorably rated either by Dun's or you send references we will be glad to investigate at least to do that and you must get your order to us early so send the cash for the first order and give us references so th

The PARK FLORAL CO

TAKE NOTICE!

ERMAN.....	\$2.50	WICHITA FALLS...	\$2.00	SAN ANTONIO.....	\$3.50
LLAS.....	2.50	FORT WORTH.....	2.50	HOUSTON.....	3.25
CO	2.75	AUSTIN	3.25	GALVESTON.....	3.50

MPANY, Denver, Colo.

PROVIDENCE.

The Market.

Business during Thanksgiving week was highly satisfactory to everybody. There was plenty of good stock and good prices prevailed, everybody cleaning up practically everything in stock. Chrysanthemums held the public favor, although a larger number of orchids were sold than ever before. Nearly fifty weddings during the week, with a large number of funerals, kept everyone on the jump.

Various Notes.

T. O'Connor has been extremely busy during the last few weeks, the number of wedding decorations being especially large.

George Hunt, father of Charles H. Hunt, with whom he is associated, is favorably spoken of as fire commissioner to succeed himself.

Morris Miller, who has been with Hoffman, at Pawtucket, for several months, is preparing to open a retail store on Westminster street, not far from the one he closed last spring.

William Appleton and Thomas Curley had the larger number of pieces for the funeral of William E. Joslyn.

T. J. Johnston & Co. have received a new delivery car, which is extremely attractive.

William Cohen, with J. Kopelman & Co., is suffering from blood poison in his left hand, caused by rose thorns.

Among the visitors last week were the representatives of Reed & Keller, New York; Henry A. Dreer, M. Rice & Co., and the Edwards Folding Box Co., of Philadelphia.

Benjamin Cull, for the last seventeen years gardener on the Zabriskie estate at Newport, has resigned to engage in business for himself at Galveston, Tex.

Miss M. F. Appleton, formerly of Seattle, now is manager of the cut flower department at Chipman's greenhouses, Woonsocket.

A. J. Johnson is putting in a large new boiler.

William I. Brown, of the Providence Seed Co., is secretary of the poultry show at Infantry hall this week.

The display of flowers at the funeral of Robert Knight, November 27, was the largest seen in Providence in a long time. While the orders were well distributed, O'Connor, Johnston Bros., and T. J. Johnston & Co. had the majority.

William Hay's houses of roses are off crop at present, although he is cutting some fine Marylands from a small house. He expects a large cut for Christmas.

James Hacking, of Central Falls, has been unusually busy the last two weeks, largely on decorations, weddings and funerals.

The new greenhouses of Ernest Howard, at Auburn, are awaiting the boilers.

Frederick Dietz has been working nights on account of the rush of orders. Last week he had over sixty funeral pieces in five days.

F. Macrae & Sons have placed an order for an automobile for delivery.

The election of officers for the Rhode Island Florists' and Gardeners' Club resulted as follows: President, Eugene Appleton; vice-president, Cornelius Harstra; secretary, William E. Chappell; treasurer, James Hockey; librarian, James Dillon; executive commit-



Watch for our Trade Mark Stamped on every brick of Lambert's

Pure Culture Mushroom Spawn

Substitution of cheaper grades is thus easily exposed. Fresh sample brick, with illustrated book, mailed postpaid by manufacturers upon receipt of 40 cents in postage. Address

Trade Mark. American Spawn Co., St. Paul, Minn.
Mention The Review when you write.

tee, H. C. Newbrand, James Dillon and Cornelius Harstra.

Gardeners in and about this city have organized the Providence Market Gardeners' Association. The officers are: President, Harold F. Thompson, of Attleboro; first vice-president, H. Evans West, of Seekonk; second vice-president, F. L. Gardner, of Swansea; secretary and treasurer, Everett C. Potter, of Auburn. W. H. M.

Vegetable Forcing.

CUCUMBER PLANTS DIED.

October 1 we planted a vacant bench in a rose house with Davis' Perfect cucumbers. We planted them in five inches of good, rich soil. They grew to the fourth leaf and then began to die, a few at a time, until all were gone. The trouble started with yellow specks on the leaves, and soon the leaves began to dry up around the edges. There was red spider on the plants, but, owing to their tenderness and their closeness to the ground, we could not use the hose under them. They had plenty of air and cultivation and were grown in a rose temperature.

Did the red spider kill them? How can we save our crop if we plant again? Did we plant at the wrong time of the year? We have nothing else that we can grow in this temperature. Can mildew be kept down on roses by the use of a sulphur blower alone? If so, in what quantity and how often should the sulphur be used? Would sulphur on hot water pipes kill young cucumber plants in a rose house? If we cannot grow cucumbers in the rose bench, can we grow tomatoes in six inches of soil, and how close together? J. T.

It is hard to tell just what killed the cucumber plants, but it is difficult to get cukes to start well at this season of the year. Along toward spring there is less difficulty. I have a suspicion that sulphur on the pipes did the damage. Cukes will not stand much of it without a drying up of the leaves. Red spider is also quite harmful and would soon have taken the crop anyhow, if the plants had not died when young.

Tomatoes would do better in a rose temperature than cukes, and will grow in the same depth of soil. Single-stem plants are placed about fifteen to eighteen inches apart each way.

You can keep mildew in check with sulphur by blowing it on wherever you see any mildew, at least once a week, but you should also paint a little daub on one pipe in each house about every twenty feet. Use paint oil and sulphur and an old paint brush. Just a few little spots will keep enough fumes in the house all the time to kill mildew without injury to cukes or roses.

You might get some lettuce or radishes from this bench that is idle, but the temperature would be warmer than they like. However, I have seen them

The AYRES IMPROVED Grand Rapids Lettuce Seed IS NOW READY

No lettuce grower can afford to be without it.

If your Seedsman does not handle it, accept no substitute, but send direct to us,

Per lb., \$1.25; oz., 20c; 1-lb., 50c

S. BRYSON AYRES CO.

Sunny Slope, INDEPENDENCE, MO.

STOKES' SEED LEADERS

Bonny Best Tomato, for greenhouse forcing. Positively the finest tomato known for inside.

Special Stock for Forcing. Pkt., 20c; 1-2-oz., 85c; 1-oz., \$1.50.

Copenhagen Market Cabbage. As early as Charleston Wakefield. Produced over five tons per acre against Wakefield two and a half tons. Oz., 60c; 1-lb., \$1.75; lb., \$6.00.

Big Boston and Grand Rapids Lettuce. Fine forcing strains for greenhouse use. Oz., 15c; 1-lb., 35c; lb., \$1.25.

WALTER P. STOKES, Seedsman,
Philadelphia, Pennsylvania

both do fairly well in a rose house, if not planted too thickly. Perhaps you will need the bench soon for geraniums or other pot plants for spring. H. G.

Newton Center, Mass.—Robert Rodden reports that business has increased greatly since the arrival of November, and gives it as his opinion that this will be an extremely prosperous season, everything pointing that way now.

Want and For Sale Department

Advertisements under this head 10 cents per line, cash with order from all who do not do other advertising. In sending remittance count seven words to the line.

Display advertisements in this department \$1.30 for one inch space.

When answers are to be sent in our care, add 10 cents for forwarding.

Plant advertisements not admitted under this head.

SITUATION WANTED—By young boy, 17 years, 6 months' experience; want to learn; in Wis. Address Stanley Evans, New Lisbon, Wis.

SITUATION WANTED—By sober, young man, 26, experienced grower of cut flowers and plants; capable of taking charge; references; state wages. Address No. 312, care Florists' Review, Chicago.

SITUATION WANTED—By young woman with fifteen years' experience as stenographer and general office assistant with a large wholesale and retail seed firm. Address No. 315, care Florists' Review, Chicago.

SITUATION WANTED—By first-class florist as decorator and storeman, or grower; am well trained and fully capable of filling any position pertaining to the trade. Address F. G. Tulin, 29 Shields Ave., Buffalo, N. Y.

SITUATION WANTED—By neat young man, 21 years old, as salesman in a good up-to-date store; am a good designer and have had life experience in the business and with first-class trade; state wages. Address E. W. Siebrecht, Winona, Minn.

SITUATION WANTED—Middle-aged working foreman, experienced grower of roses, carnations, mums, bulbs and general stock; designer, decorator; strictly temperate; hustler; good wages; best references. G. Foreman, 268 Myrtle St., Detroit, Mich.

SITUATION WANTED—By first-class all-round grower; married; many years' practical experience; can handle men to best advantage; references; state salary and full particulars in first letter. Address Moritz Zschau, 1421 Washington St., Evanston, Ill.

SITUATION WANTED—By a retail florist; good designer and decorator; good references; have had growing experience. Address No. 303, care Florists' Review, Chicago.

SITUATION WANTED—By competent florist and landscape gardener; young married German, 15 years' experience, strictly sober, industrious; a hustler; only steady position wanted; \$75 per month; will go anywhere. Address Grower, General Delivery, Spokane, Wash.

SITUATION WANTED—As landscape gardener; advertiser, at present developing the grounds of a \$15,000,000 industrial plant, would like to secure landscape work in the south or Pacific coast for winter months; road construction, grading and planting to any extent. H. J., 742 W. 61st St., Chicago, Ill.

SITUATION WANTED—By American, thoroughly experienced in growing roses, carnations and general greenhouse stock; 20 years' commercial experience; sober, reliable, competent and honest; capable of waiting on trade; good references; eastern states preferred. Address No. 306, care Florists' Review, Chicago.

SITUATION WANTED—As working foreman by first-class grower of carnations, mums, palms, ferns, cyclamen, begonias, poinsettias, bedding plants, also good forcer of bulbs and holiday stuff; best references as to character and ability; steady position desired; am German, 28 years old; would prefer a position in the eastern states, but will go west if position is right; please state wages and all particulars in first letter. Emil L. Heege, 4 Thingvall Ave., Cambridge, Mass.

HELP WANTED—All-round grower, one who can help wait on trade and make up. John Fuhlbruegge, Winona, Minn.

HELP WANTED—Experienced man in flower store. William Berger, 5522 Germantown Ave., Germantown, Philadelphia, Pa.

HELP WANTED—A good, steady, all-round man, mostly good on cut flowers, to grow roses, carnations, peas, etc. Address No. 313, care Florists' Review, Chicago.

HELP WANTED—An experienced florist; permanent position for right party; no other need apply; write full particulars. A. J. Burt Co., 829 Riverside, Spokane, Wash.

HELP WANTED—General utility man, one who can make up floral designs; write, stating full particulars, reference and salary. The Barteldes Seed Co., Oklahoma City, Okla.

HELP WANTED—Assistant in general line of cut flowers and pot plants; single; give reference and salary expected in first letter. Chas. Vorkeller, South Bethlehem, Pa.

HELP WANTED—Experienced florist to take charge of floral department; private estate, 5500 ft. glass, with hardy herbaceous borders and lawns. Address A. J. A. Alexander, Spring Station, Ky.

HELP WANTED—Experienced grower of outdoor and indoor flowers and house plants; must deliver the goods; strictly sober; best references required. Boyle & Darnaud, 1312 C St., San Diego, Cal.

HELP WANTED—Man for general greenhouse work; must be able to propagate shrubs, perennials, roses; must be a married man; state wages and give new references. Greening Nursery Co., Monroe, Mich.

HELP WANTED—Head gardener for a country estate in Wisconsin; must be a thoroughly responsible, sober, married man, well up in all branches of gardening; state age, experience, etc. Address A. Klokner, Wauwatosa, Wis.

HELP WANTED—Man with two or three years' experience in general greenhouse work; on retail place near Chicago; good salary and fine chance for advancement for responsible man. Address No. 311, care Florists' Review, Chicago.

HELP WANTED—A good, reliable carnation grower to take charge of plant of about 35,000 feet of glass; would consider having man work on percentage basis; vicinity of western Pennsylvania. Address No. 305, care Florists' Review, Chicago.

HELP WANTED—Wideawake, energetic young man of good presence, experienced in all branches of the seed trade and a good salesman, to sell goods on the road for middle western seed and bulb house. Apply at once to No. 224, care Florists' Review, Chicago.

HELP WANTED—A young man, German or Hollander preferred, to work in hotbeds on large vegetable plant farm; one who has had experience in starting early plants; state age, whether married or single, wages required; good place for any energetic man. Frank Brunton, Franklin Plant Farm, Inc., P. O. Box 964, Norfolk, Va.

HELP WANTED—At once, young or middle-aged single man, who understands growing lettuce under glass and all-round gardener to work by month, board and washing furnished; good place for right party; German, Swede or Dane preferred; must be temperate and good worker; state salary in first letter. W. H. Walke, Columbus, Kansas.

WANTED—Expert nurseryman, landscape gardener and florist wishes to rent or work on place which could eventually be taken over; would also take position as manager or go into partnership; best of references given and required. Address No. 309, care Florists' Review, Chicago.

HELP WANTED—By December 15, man for care of small hothouse and make up; \$15.00 per week. J. Herbert Moore, Claremore, Okla.

FOR SALE—Four-inch cast-iron pipe, good and sound, 8c per foot. W. E. F. Weber, Sault Ste. Marie, Mich.

FOR SALE—Retail store in city of 16,000; bargain. For full particulars address No. 274, care Florists' Review, Chicago.

FOR SALE—A sectional American Radiator Co. hot water heater, in good condition; eleven sections. Danville Floral Co., Danville, Ill.

FOR SALE—One No. 4 Morehead trap in first-class condition; has been used only two seasons. Holton & Hunkel Co., Milwaukee, Wis.

FOR SALE—Fine lot of second-hand pipe and fittings; suitable for steam or water lines; let us quote you. Baur Gas Co., Eaton, Indiana.

FOR SALE—Hot air engine with pump, cheap; good as new; just the thing for greenhouse; write for description. Jos. Bauers, 2010 Spring Rd., S. W., Cleveland, O.

FOR SALE—One 54-in. by 12 ft. saddle back hot water boiler, has 27 4-in. by 10 ft. flues, and is in first-class condition. Fred Weber, 6137 No. Robey St., Chicago, Ill.

FOR SALE—Cheap, three 100 to 125 H. P. tubular boilers, allowed 80 lbs. of steam; Hartford inspection. For particulars address Morehead Mfg. Co., Detroit, Mich.

FOR SALE—Greenhouse plant, 12,000 sq. ft. glass; stocked with lettuce; gas for fuel, which costs next to nothing. For particulars and photograph write R. H. Workman, Loudonville, Ohio.

FOR SALE—Greenhouse plant of about 60,000 sq. ft. glass, with 8 acres of ground; located in Indiana; all in good condition. For further particulars address No. 241, care Florists' Review, Chicago.

FOR SALE—One smoke stack, forty feet high, nineteen inches inside diameter, number fourteen iron, has been used but a short time; price right to make quick sale. Marion Floral Co., Marion, Indiana.

FOR SALE—3 greenhouses, ridge and furrow, 112-6x81; hot water heat; modern construction in every way; stocked; also 80 hotbeds, 60 of them heated; possession at once; for terms, etc., apply Geo. S. Baylies, Wenonah, N. J.

FOR SALE—An old established, prosperous retail greenhouse business, 16,000 ft. of glass; or will sell an interest to an experienced working grower; getting too old to handle both the growing and selling end of the business. Address No. 301, care Florists' Review, Chicago.

FOR SALE—6-room house, 2 40-ft. lots, greenhouse 11x90; 2 blocks to car line; \$1,800.00 for 2 lots; 5 more lots adjoining, will sell reasonably; 400 ft. 1 1/4-in. pipe, 200 ft. 1-in., 10 cocks and whistle for \$10.00; F. O. B. Thos. Peaker, R. R. No. 3, 2148 S. 15th St., Springfield, Ill.

FOR SALE—Boiler, 8 ft. long, 30 in. diameter, 20 3-in. flues, 8 ft. long, allowed 225 lbs. of steam; used only 6 months; cost \$275.00; complete with steam gauge, safety valve, front grate bars, water glass, everything ready to set up, for \$100.00. Victor H. Thomas & Bros., Augusta, Ky.

FOR SALE OR RENT—A good wholesale florist establishment in the vicinity of Pittsburgh, Pa., consisting of about 35,000 sq. ft. of glass, 25 acres of good land, 10-room house and other buildings; all in excellent condition. For particulars and price write No. 304, care Florists' Review, Chicago.

FOR SALE—11,000 ft. up-to-date construction houses, fully stocked with carnations, mums and bedding plants; population of town, 4,000; only six miles from Allentown; 2 1/4 acres of land; account of ill health will sell at a bargain. Will give immediate possession. D. B. Kroninger, Emaus, Pa.

FOR SALE—Boiler feed pump and receiver. Burnham make, size 5 1/2 x 3 1/2 x 7, connected to receiver on same base; just been overhauled and all worn parts renewed at the factory; just as good as new but too small for our use now; large enough for 75,000 feet of glass. W. B. Davis & Co., Aurora, Ill.

FOR SALE—15,000 feet of modern constructed greenhouse, nearly new, planted to a general retail stock; have a good retail trade; also two modern dwellings; this is a beautiful property located in one of the best cities of 10,000 population in northern Illinois. For particulars address No. 188, care Florists' Review, Chicago.

FOR SALE—Three greenhouses, well equipped, filled with carnations, chrysanthemums, violets, ferns, etc.; on account of other business will sell at a sacrifice; located one hundred miles from Chicago in town of twenty-two thousand inhabitants; good opening for the right party. Address No. 300, care Florists' Review, Chicago.

FOR SALE—Greenhouses with about 20,000 feet of glass, nearly all new; modern, up-to-date construction; fully stocked for a first-class retail business; also store, centrally located, with fine established trade in a city of 200,000; best of reasons for selling, old age and ill health; a fine chance for a live man. For further particulars, call on or address S. N. Peck, 424 Superior St., Toledo, Ohio.

Wanted—Working Foreman

for Carnation range on large, up-to-date place. Wages to start with, \$15.00 per week. References. Address No. 314, care Florists' Review, Chicago.

Wanted—Experienced Rose Grower

For section. Give reference and salary expected in first letter.

Pittsburgh Cut Flower Co., Gibsonia, Pa.

Cash for Your Property or Business I bring buyer and seller together, no matter where located. If you want to buy or sell, address FRANK P. CLEVELAND, 2780 Adams Express Building, Chicago, Ill.

FOR SALE OR RENT

Modern, up-to-date establishment, steam heat, 12,000 feet of glass, on leased land; lease to run 4 years; near Chicago. Trade mostly potted plants and retail. Will take in good man as partner or sell at a bargain; part cash and time on balance. Address No. 310, care Florists' Review, Chicago.

WANTED

Good paying retail business in city of 100,000. Send full particulars in first letter. Address No. 307, care Florists' Review, Chicago.

SALESMAN

With twelve years' experience, now employed, wants to change January 1. Have had several years' road work, southern territory. Salary or commission from first-class firm.

Address No. 308, care Florists' Review, Chicago

FOR SALE

Greenhouses in Williamsport, Pa., population 40,000; will take half interest or sell outright.

DANIEL E. GORMAN

Florist Williamsport, Pa.

FOR SALE

One of the best established, best paying florist plants in northern New York. Will be sold at public auction at 10 a. m., Saratoga Springs, N. Y., December 12th, 1912. The death of the owner, Thos. J. Totten, makes the sale necessary to close the estate. Property may be inspected at any time. Call on or address

B. P. WHEAT, Saratoga Springs, N. Y.
Attorney for Administrator.

BARGAINS { Vacuum Puller Traps
Boiler Feed Traps
Water Circulators
Reducing Valves
Boiler Blow Valves
IN AUTOMATIC

ROBT. ROSS JONES

ENGINEER-DISTRIBUTOR

214 N. THIRD STREET, HARRISBURG, PA.

On Account of Poor Health

We offer our place of seven up-to-date new houses, fully stocked and in first-class running order. They are heated by two Furman steam boilers, use gas as fuel (no fireman required). Also residence, barn, potting shed and wagons, and everything pertaining to a first-class place. Do not fool around unless you have ready cash. For particulars, address

CHILICOTHE FLORAL CO. CHILICOTHE, OHIO

WANTED TO SELL

in S. W. Missouri, in City of about 40,000, a

GREENHOUSE PLANT

of about 30,000 feet of glass, also downtown store. All in No. 1 condition. Address for fuller information,

No. 302, care Florists' Review, Chicago.

Get it from

Oklahoma Seed Growers' Co.

1912 SURPLUS LIST

Watermelon and Muskmelon Seed

ENID, OKLAHOMA

Mention The Review when you write.

Seed Trade News.**AMERICAN SEED TRADE ASSOCIATION.**President, Charles N. Page, Des Moines, Ia.;
Secretary-Treasurer, C. E. Kendel, Cleveland, O.

A BRIEF note on the death of Leopold Landreth will be found in this week's obituary column.

THE Central Kentucky Blue Grass Seed Co., of Lexington, is putting up a seed cleaning plant, to cost \$25,000.

IN short crop years prices do not advance as they should. The available supply is used in taking care of regular customers for a part of their wants—and in paving an approach to the other fellow's friends.

A COMMITTEE of the Chicago city council has been investigating the plans for the three new 7-story warehouses of the Albert Dickinson Co., which do not conform to the city's building code, the latter not having been framed with seedsmen's buildings in mind.

AS has been previously reported in this column, the Holmes Seed Co., Harrisburg, Pa., some time ago secured a new location at 119 South Second street, where it is expected to centralize the business January 1 in a 4-story building. Good progress is now being made in fitting it up.

THE eighth annual convention of the Wisconsin Pea Packers' Association attracted several hundred people, including a number of seedsmen's representatives, to Milwaukee this week. December 4, at a session open to members only, J. A. Hagamann opened with a paper a discussion on "Seed Peas."

THE presses are running on most of the leading seed catalogues, for the big mail-order houses have found that the early business is an important factor in determining the volume of the business for the season: only about so much can be accomplished in the height of the rush, so that it is the early and late orders that really make a year good or bad.

THE seed advertising in general magazines will be extremely light this season, practically all the money going into the farm and class papers. Also, the duration will be shorter than usual this year, some of the strongest copy getting but one insertion in the monthlies—January. What the trade is after is early action; as soon as the season is on in earnest everybody has all he can do and the possibilities for increase are best in January and February.

OWING to his rather poor health recently, Chas. N. Page, Des Moines, Ia., has gone to California, to be absent about six weeks. He will visit the seed growers in the Sacramento, Santa Clara, Arroyo Grande and Ventura districts, where they are now setting out onions, beets, carrots and other roots for seed production, ending his trip at San Diego, where he will spend the holidays with his wife and three children, who are

J. W. EDMUNDSON,
ManagerM. W. WILLIAMS,
Secretary**California Seed Growers Association, Inc.**Growers for Wholesale Dealers
SAN JOSE, CALIFORNIA

CARROT—LETTUCE—ONION—RADISH—BEET

Parsley

Parsnip

Salsify

Mustard

Celery

Endive

SWEET PEAS

Seeds shipped in SEALED BAGS from growing stations.

Contract prices for CROP 1913 now ready.

Mention The Review when you write.

NEW CROP ASTER SEED NOW READY

Our Giant Branching and Giant Comet Asters are the best obtainable, and we have a large supply to offer to **strictly wholesale buyers only**. Inquiries solicited.

JOHN BODGER & SONS CO. SEED GROWERS LOS ANGELES, CAL.

Mention The Review when you write.

BEANS, PEAS, RADISH

AND ALL GARDEN SEEDS

LEONARD SEED CO.

226-230 W. KINZIE STREET, CHICAGO

GROWERS FOR THE TRADE

ONION SETS

Write for Prices

YOU will be satisfied with the products of
Burpee's "Seeds that Grow"

Better write to Burpee, Philadelphia,—for new Complete Catalogue.

Fancy Kentucky Blue Grass

Also Mixed Lawn Grass Seed. Ask for delivered prices, prompt and future delivery

J. OLIVER JOHNSON 1874-76 Milwaukee Ave.
CHICAGO, ILL.

Mention The Review when you write.

J. C. Robinson Seed Co.WATERLOO, NEB.
ROCKY FORD, COLO.Contract growers of Cucumber, Cantaloupe,
Watermelon, Squash and Pumpkin Seed; Sugar,
Flint and Field Seed Corns**The C. Herbert Coy Seed Co.**

VALLEY, Douglas County, NEB.

Wholesale Growers of High-grade Seeds

Cucumber, Muskmelon, Squash and Pumpkin,
Sweet, Flint and Dent Seed Corn**PEAS and BEANS**

GROWERS

IMPORTERS and
EXPORTERS**Alfred J. Brown Seed Co.**

GRAND RAPIDS, MICH.



Long Green Turkey Cucumber

grown under irrigation by

WESTERN SEED & IRRIGATION CO.Seed Growers and Dealers. Specialties:
Cucumber, Musk and Watermelon,
Pumpkin, Squash, Sweet and Field Corn.

FREMONT, :: :: :: NEBRASKA

Mention The Review when you write.

Lompoc Grain & Seed Co., Inc.

Growers for the Wholesale Trade only of

ALL KINDS OF SEED BEANS

LIMA BEANS a specialty

Lompoc, Santa Barbara County, Cal.

WE GROW EXCLUSIVELY

ONION SEED

HIGH GRADE Standard Varieties

Laughlin Seed Co.Contract Growers for
Wholesale Trade only.
Write for Prices.**SAN JOSE
CAL.****S. M. Isbell & Co.**

JACKSON, MICH.

Contract Seed GrowersBean, Cucumber, Tomato, Radish, Squash
Muskmelon, Watermelon, Sweet Corn.

Correspondence Solicited

THE KIMBERLIN SEED CO.Wholesale
Seed Growers **SANTA CLARA, CAL.**

Growers of

ONION, LETTUCE, RADISH, etc.

Correspondence Solicited.

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SWEET PEA and NASTURTIUM**SPECIALISTS**Wholesale growers of full lists of FLOWER and
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SPECIALTIES IN VARIETY
**ONION
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GARDEN SEEDHeadquarters for high-grade stock. Beet,
Carrot, Parsnip, Radish, Lettuce, Onion,
Cucumber, Peas and Beans in variety. We
solicit inquiries for either spot or contract seeds.**S. D. WOODRUFF & SONS**
ORANGE, CONN., and NEW YORK CITY**THE BEST
WINTER-FLOWERING
SWEET PEA SEED**

Mail us your orders. Our price is right.

**S. BRYSON AYRES CO., SWEET PEA
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Sunny Slope, INDEPENDENCE, MO.Always mention the Florists' Review when
writing advertisers.**J. BOLGIANO & SON****WHOLESALE FIELD
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Established 1818. Write for our low prices.

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ONION SEED — ONION SETSWe are extensive growers and dealers.
Write for prices on the 1912 crop. We are also
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ENGLISH MUSHROOM SPAWN

Just Arrived

\$8.00 per 100 lbs.

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PEDRICKTOWN, N. J.**JAPAN CLOVER SEED**Booking orders for January shipment. Prices
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Bermuda Onion Seed, delivery next fall, grown
by T. M. Reid, Port Orotova, Tenerife.**CHRIS REUTER, New Orleans, La.**Always mention the Florists' Review when
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Yokohama, Japan.

THE SPIRIT OF APPRECIATION



Is one of the most valuable traits of human nature. Every one of us has more to be thankful for than we realize. I am very thankful to the many prosperous and well established business men who have encouraged me and placed much confidence in me; am thankful to the many strangers who became friends and gave me many chances in business. I also am thankful to a few "knockers," for they prove that they are not in my class—they are dead ones and belong to the undertakers, as a last hope.

Why shouldn't a woman make good in business? If her father, forefathers and a few others were successful, she can inherit some of the mental qualities, just as well as to have a nose, eyes or a disposition like father's—but you can't pick cherries off a rose bush.

Don't connect sympathy with a girl in business, for it never existed. Every man wants a dollar's worth for every one hundred cents he spends. I have to produce the goods just as good as the other fellow's, or I don't like to think of the finish. With nine years of experience and some spunk I ought to know what I can do. The biggest failures are made by those who never try.

I have Gladstone, Floribunda and Multiflora Spiraea; also Rubrum, Roseum, Album, Auratum and Giganteum Lilies, "planted, grown, weeded, packed and inspected for me by a special brand of Japs." (Oh! what a lie!) But—they are as good as the best. If you doubt it, give me a chance to prove it.

M. CARROLL, NORWOOD, OHIO

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Franzen's Seeds Sure to Grow

Primula Chinensis, fine mixture, 100 seeds, 50c.
Cyclamen, giant strain, fine mixture of colors, 1000 seeds, \$3.50.
Cineraria Hybrida Grandiflora, fine mixture, 100 seeds, 40c.
Stocks, Ten Weeks Double, fine mixture, oz., \$1.50.
Pansy, giant strain, mixed, oz., \$1.25.
Pansy, superfine, very large, mixed, oz., \$2.00.
Pansy, superfine, very large, in separate colors, oz., \$2.50.
Lettuce, Grand Rapids, per lb., \$1.00.
Radish, Scarlet Globe, per lb., 75c.

F. O. FRANZEN,

1476 Summerdale Ave. CHICAGO
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S. S. SKIDELSKY & CO. Plants, Bulbs and Seeds

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See our Ads in the Classified Department for your wants.

CLEARANCE OFFER

NARCISSUS BULBS

UNUSUAL VALUE



	Per 100	1000
Bicolor Grandee, White and yellow.....	\$0.60	\$ 5.00
Barri Conspicuous, Orange, scarlet cup.....	.50	4.00
Figaro, Orange and yellow.....	.50	4.00
Leedsii Mrs. Langtry, White and Primrose.....	.50	4.50
Incomparabilis, Yellow, good forcer.....	.50	4.50
Poeticus Ornatus, Early, large flowered.....	.60	4.50
Trumpet Major (Dutch grown), Deep yellow.....	.80	7.00
Single Mixed, All sorts.....	.50	4.00
Single Trumpets, Mixed.....	.50	4.00
Biflorus.....	.60	4.50
Cynosure, Primrose and orange.....	.50	4.00
Empress, Fine large bulbs.....	1.25	10.00
Single Jonquils.....	.50	3.50
CROCUS, Named sorts.....	.50	4.00
SPANISH IRIS, Six choice sorts.....	.50	3.50

Headquarters for Winter Forcing Asparagus and Rhubarb—see Nov. 28 Review.

Johnson Seed Company, 217 MARKET STREET, PHILADELPHIA, PA.

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THE BROWN BAG FILLING MACHINE CO.
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MICE
PROOF
SEED
CASES.

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COLORED FLOWER AND VEGETABLE



SEED BAGS

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Childs' Gladioli

are noted the world over for
SUPERIOR MERIT
JOHN LEWIS CHILDS
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Send for surplus list of French
and Holland Bulbs of all
descriptions.

Texas Nursery and Floral Co.
Box No. 178 ALVIN, TEXAS

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BULBS - Schilpzand & Sons, Hillegom, Holland - BULBS

Received from Schilpzand & Sons, Sept. 19, 1912, the following bulbs, which we are offering at a price that cannot help but be attractive if you are in want of bulbs. Look the list over carefully and send in your order, however small, and it will receive our immediate attention. Order early, as now is the time you need them for winter bloom. Cash with order.

SINGLE TULIPS			SINGLE NARCISSUS			HYACINTHS		
	Per 100	Per 1000		Per 100	Per 1000		Per 100	Per 1000
Duc Van Thol, scarlet.....	\$1.25	\$11.00	Golden Spur, golden yellow, very early, excellent for forcing.....	\$1.75	\$16.50	Gertrude, rosy pink, large compact truss.....	\$3.50	\$32.50
Belle Alliance, Waterloo-scarlet....	1.35	12.00	DOUBLE NARCISSUS			Gigantea, bluish pink.....	3.50	32.50
Yellow Prince, Golden Prince, rich yellow.....	.75	6.50	Double Von Sion, Telemonius Plenus, extra selected.....	1.80	17.00	Queen of the Blue, light blue.....	3.50	32.50
La Reine, white, rose shade.....	.75	6.50	JONQUILS			Grand Monarque De France, bluish white.....	4.50	45.00
Rose Grisdelin, white, rose edged, excellent forcer.....	.75	6.50	Single, rich yellow, sweet scented..	.60	5.00	L'Innocence, pure white, large trusses.....	4.50	45.00
Golden Crown, yellow, edged with red.....	.75	6.50	Single, Campenelle, Narcissus Odorus, yellow.....	.60	5.00	Grand Merveille, rose white.....	4.50	45.00
Macropilla, scarlet, dark base.....	.75	6.50	23 Varieties Mixed, spring flowering	.60	5.00	Gertrude, rose-pink, extra large, special selection.....	4.50	45.00
Picotee, Maiden Blush, white margined, crimson rose.....	.85	7.50	ALLIUM			Grand Maitre, rose-pink, extra large, special selection.....	4.50	45.00
Caledonia, bright orange.....	.85	7.50	Moly, intense yellow.....	.60	5.00	Queen of the Blues, extra large, special selection.....	4.50	45.00
Isabella, Blushing Bride, York and Lancaster, Shandon Bells, creamy white with carmine rose.....	.85	7.50	FREEZIA			Romans, 14 cm., French.....	3.00	28.00
			Refracta Alba, extra selected bulbs.	.75	7.00	Paper White Narcissus Gr., 14 cm..	1.00	8.50
			Nivalis f'l Simplex, single, extra selected.....	.75	7.50	Grand Soleil d'Or, French.....	2.00	18.00

The Meredith Flower & Vegetable Co., - Libertyville, Ill.

Mention The Review when you write

isfactory lines. Within the last decade, ever since the work has been handled exclusively by the Bureau of Plant Industry, more than 7,000 tons of seed have been secured, tested in the laboratory and in the field, assembled and distributed.

"Early in the work it was determined to conduct it in such a way that all the seed secured and sent out should be of high quality. It was determined, furthermore, to eliminate costly practices of hand work and to introduce, wherever practicable, modern mechanical appliances for facilitating operations.

"Notwithstanding the fact that the quantity of seeds secured and distributed has nearly doubled in the past ten years, the actual cost of handling the distribution is less now than it was ten years ago. The funds saved by good business management have gone toward improving the quality and quantity of the seed and have enabled the department to take up a number of special lines which have resulted in much good.

"Special features of seed distribution have been maintained, such as securing and distributing types of cotton better adapted to certain conditions in the south. Many of these types have been developed through breeding and selection. The extensive propagation of new types of citrus fruits adapted to home use has also been followed. Large numbers of citranges developed by the plant breeders of the department have been propagated and sent out under congressional distribution. Large quantities of special forage-crop seeds have been distributed in all parts of the country.

"There is just now being put into effect a plan for the distribution of special seeds adapted to dry-farming conditions. The future success of dry farming in the semiarid districts will depend in large measure on the adaptation of suitable crops for these districts. An appropriation was made for this purpose at the last session of Congress, and special types of sorghums, wheats, oats, barleys, grasses and legumes of various kinds will be distributed the coming year throughout the entire semiarid region.

"In connection with the congressional vegetable and flower seeds there has been a steady improvement in the quality distributed, and that this has been appreciated is shown by the increased demand for them. That part of the congressional seed distribution

VALLEY! VALLEY!

It pays to grow

BRUNS' EARLY FORCING VALLEY (New Crop)

\$15.00 per 1000; \$8.00 per 500; \$4.25 per 250

Cold Storage, \$16.00 per 1000; \$1.80 per 100

BRUNS' CELEBRATED CHICAGO MARKET

\$18.00 per 1000; \$2.00 per 100

H. N. BRUNS, 3032-42 W. Madison St., CHICAGO, ILL.

XXX SEEDS

ALYSSUM SNOWDRIFT, finest dwarf, very compact, fine for pots, pkt., 20c.
 BROWALLIA, New Giant Blue, pkt., 20c.
 CYCLAMEN GIGANTEUM, finest giants mixed, 250 seeds, \$1.00; ½ pkt., 50c.
 CHINESE PRIMROSE, finest grown, single and double, mixed, 600 seeds, \$1.00; 1000 seeds, \$1.50; ½ pkt., 50c.
 CINERARIA, large-flowering, dwarf, mixed 1000 seeds, 50c; ½ pkt., 25c.
 COLEUS, New Hybrids, Best New Giants, fine colors, grand, pkt., 20c.
 CANDYTUFT, New Giant, fine, pkt., 20c.
 COLUMBINE, New Vars., fine, pkt., 20c.
 COBAEA Scandens, extra blue, pkt., 20c.
 HELIOTROPE, Finest Mixed, pkt., 20c.
 LOBELIA, Blue Ball, New Dwarf, dark blue, finest of all Lobellias, pkt., 20c.
 PANSY, GIANT, finest grown, critically selected, 6000 seeds, \$1.00; ½ pkt., 50c.
 PETUNIA, New Star, Finest Marked, choice, pkt., 20c.
 PETUNIA, Giant Singles Fringed, extra large and fine, pkt., 20c.
 PETUNIA, Giant Double Fringed, extra fine, the best improved vars., pkt., 50c.
 PHLOX DRUMMONDI, Cincere, New Dwarf, grand, finest colors, pkt., 20c.
 SALVIA BONFIRE, best grown, Brilliant Scarlet, compact, large pkt., 20c.
 SNAPDRAGON, Giant White, Pink or Yellow, pkt., 20c.
 SMILAX, New Crop, fine, pkt., 20c., oz. 40c.
 SHAMROCK, Irish Green, true, pkt., 20c.
 THUNBERGIA, Mixed, (Black-Eyed Susan), fine, pkt., 20c.
 TORENIA FOURNIERI, New Giant, extra fine and showy, pkt., 20c.
 VERBENA, New Giants, finest grown, mixed, or separate colors, in purple, white, scarlet, pink, striped and white eyed, each per pkt., 20c.

CASH. Liberal Extra Count

JOHN F. RUPP, SHIREMANSTOWN, PA.

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MR. AND MRS. AUSTIN, Props.

ELM HILL GLADIOLI

WAYLAND, OHIO

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My Original Winter and Late Florists' Sweet Pea List.

ANT. C. ZVOLANEK

BOUND BROOK, NEW JERSEY

or to my Sweet Pea Ranch,

LOMPOC, CALIFORNIA

SURPLUS BULB BARGAINS!

	100	1000
HYACINTHS, all colors.....	1.75	15.00
TULIPS, La Reine, selected.....	.60	5.00
TULIPS, Single Superfine Mixed...	.50	4.00
TULIPS, La Candeur.....	.75	7.00
NARCISSUS, Grandis.....	.60	5.00
NARCISSUS, Golden Spur.....	1.10	10.00
NARCISSUS, Princeps.....	.60	5.00
NARCISSUS, Trumpet Major.....	.80	7.00
NARCISSUS, Incomparable.....	.60	5.00
WHITE CALLAS.....	5.00	....
ALLIUM NEAPOLITANUM.....	.40	3.50
SPANISH IRIS, named sorts.....	.30	2.50
LILIUM GIGANTEUM, 7-9.....	6.50	55.00
LILIUM GIGANTEUM, 9-10.....	12.00	100.00

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MILWAUKEE, WIS.

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PRIMULA

Chinensis Obconica

Unrivalled for size of flower, purity of color and highest development. They represent the best specialists have so far produced. Seeds and plants

J. L. SCHILLER, Toledo, O.

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A bull trader, at the end of a bear day, tried a fifty cent "regular" dinner in New York, and was astonished to find it quite palatable. He said to the proprietor, as he paid his bill, "That was really a very good dinner; I don't see how you can give it for the money." The proprietor looked sad as he replied: "Oh, well, you know, accidents will happen." The florist occasionally may be astonished to find that a lot of low-priced lily bulbs turn out very good—accidents will happen. Horseshoe Brand Bulbs never "happen" to be reliable—they are reliable by nature, with a uniformity of excellent quality, which costs money to produce and saves you money to buy. The hardy Japanese lilies, such as Auratum, Magnificum (the improved Rubrum) and Album, are a most excellent adjunct to the progressive retail store, and in the proper season add greatly to that variety of refinement in flowers so attractive to flower-lovers. In bulbs of this kind, the largest and highest priced bulbs always pay the best if properly grown, and there is nothing more handsome than a fine large plant of Speciosum Lilies or Auratum, with many flowers. Mammoth bulbs must be ordered about a season in advance. We give below what we have to offer for delivery now, or during 1913; and also a list of Horseshoe Brand Giganteum—the best cold

storage white lily in the world—Send your order in now—they will never cost less and may cost more later.

Speciosum Lilium Magnificum.

An excellent scarlet hardy lily, inside or outside planting. Delivery up to Sept. 1st, 1913. Storage charges included. Terms 60 days after delivery.

Size 9/10 inch, at \$12.00 per case of 150 bulbs, f. o. b. New York or Pittsburgh.

Lilium Auratum.

The Tiger Lily—for planting inside or outside, delivery up to July 1st, storage charges included. Terms 60 days after delivery.

Size 9/10 inch, at \$12.00 per case of 130 bulbs, f. o. b. New York City.

Lilium Giganteum.

The finest white Cold Storage Lily produced in the world, without exception. Packed specially for storage purposes. Deliveries any time.

Storage charges included up to Sept. 1st, 1913. Terms 60 days after delivery. F. o. b. New York City, except where otherwise mentioned.

Size 7/9 inch\$ 8.50 per case of 100 bulbs

" 7/9 " *..... 20.00 " " " 300 "

" 8/10 " †..... 12.00 " " " 100 "

" 8/10 " 23.00 " " " 250 "

Inquire for prices for fall delivery of fresh bulbs, before ordering elsewhere.

*F. o. b. Chicago, Cincinnati, Pittsburgh and New York.

†F. o. b. Pittsburgh and New York only.



Not how cheap, but how good.

RALPH M. WARD & CO.

The Lily House
71 Murray St., New York

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Hyacinths and Narcissus

To close out our entire stock.

HYACINTHS, SINGLE NAMED

Your choice of colors.

Per 100

Second size \$3.00

First size..... 3.50

Exhibition size..... 4.00

Unnamed separate colors 1.60

NARCISSUS

Empress Double Nose..... 1.00

To secure these prices mention this paper

James Vick's Sons

ROCHESTER, N. Y.

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Just In—Sow Now!

Asparagus Deflexus Scandens, graceful, easy grown, decorative, for Pots, Making Up—Vases, Baskets, etc. Per 1000 seeds, \$8.00; 500, \$5.00; 100, \$1.00.

For other seeds, see my catalogue—it's free and practical only.

O. V. Zangen, Seedsman, Hoboken, N. J.

GLADIOLI

I am prepared to book orders for **America, Augusta, Mrs. Francis King** and other varieties for fall or early spring delivery. Special quotations on large lots. Send list of your wants.

E. E. STEWART,

Rives Junction, Mich.

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Thorburn's Seeds

Florists will be interested in our unusually comprehensive selection of high class seeds this year.

Wholesale Price List
Ready in January.

J. M. THORBURN & CO.

110 years in business in New York City

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SILVER PINK

The great American Snapdragon, will be a money-maker for Spring Sales and Memorial Day.

SOW NOW

for big plants and big profits. Seeds are sure and will produce stronger and better shaped plants than cuttings at one-eighth of their cost. Price, \$1.00 per packet of over 500 seeds; three packets, \$2.50 cash, delivered anywhere in the world.

SILVER PINK has true lineage and will give a bed of solid color. No other variety of Snapdragon flowered within a mile of our seed grounds, thus assuring purity and quality. It is a high-class novelty at small cost. Order today.

G. S. RAMSBURG

Somersworth, N. H.

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BURNETT BROS.

SEEDS :: BULBS :: PLANTS
72 Cortlandt St., NEW YORK CITY
Mention The Review when you write.

covering vegetables and flowers for 1912-13 will require about 600 tons of material. These seeds will all be assembled, packeted and distributed by April 1, 1913. In round numbers, about 61,000,000 packets will be put up and mailed. In addition there will be special sets of cotton seed and special sets of seed adapted to dry farming, as already indicated."

VALLEY PIPS.

The following consignments of lily of the valley pips were on the steamer from Hamburg which reached New York November 22:

Consignee	Cases
Maltus & Ware.....	134
Darrow, H. F.....	106
Schultheis, A.....	120
McHutchison & Co.....	230
Lunham & Moore.....	249

Total 839
Previously reported 2,403

Total to date 3,242

The following consignments were on the steamer from Hamburg which reached New York November 29:

Consignee	Cases
Stern, S.....	208
Maltus & Ware.....	397
Henderson, P., & Co.....	19
Pierson, F. R., & Co.....	100
Hagemann, W., & Co.....	198
Langeler, H.....	7
McHutchison & Co.....	636
Schultheis, A.....	80
Lunham & Moore.....	167
Vandegrift, F. B., & Co.....	25
To order.....	102

Total 1,939
Previously reported 3,242

Total to date 5,181

CATALOGUES RECEIVED.

Kelway & Son, Langport, England, special offer of vegetable and farm seeds; Sluis & Groot, Enkhuizen, Holland, advance list of vegetable, flower and field seeds; L. Rucker, Galveston, Tex., bulbs, seeds and nursery stock; Verkade Van Kleef, Waddinxveen, Holland, plants and shrubs; Lehman Bros., New York, N. Y., Lehman wagon heaters; M. Herb, Naples, Italy, general seed catalogue.

Cold Storage Lily of the Valley

FOR DECEMBER AND JANUARY FORCING

New crop should never be used for December or January forcing, as it does not force easily or give the requisite amount of foliage so early in the season. Cold storage Valley should always be used for December and January forcing.

We carry only one grade—the very highest quality obtainable. Cases containing 250 pips, \$5.00 each; 500 pips, \$9.50 each; 1000 pips, \$18.00 each.

BULBS, for fall planting and forcing. Bulb stocks are getting very scarce. If you have not covered your requirements, we advise placing order without delay. We can still supply the following stock, which we offer as long as unsold.

HYACINTHS, Fine Named. Best commercial sorts, viz., Albertine, Czar Peter, Charles Dickens, Gertrude, Gigantea, La Grandesse, L'Innocence, La Peyrouse, Grand Maitre, Robt. Steiger, King of the Yellows, etc., \$1.00 per 100.

HYACINTHS, Separate Colors. Single pink, white, blue, yellow, \$2.50 per 100.

FREESIAs, French. Mammoth bulbs, \$9.00 per 1000; Purity, \$12.00 per 1000.

LILIUM, Giganteum, 7 to 9-inch bulbs, case lot of 300 bulbs, \$16.50; Giganteum, 8 to 10-inch bulbs, case lot of 225, \$20.00; Multiflorum, 9 to 10-inch bulbs, case of 200, \$17.00.

SPANISH IRIS. Mixed, \$3.00 per 1000.

TULIPS, Darwin Named. Europe, Pres. Roosevelt, May Queen, Mrs. Stanley, Gretchen, Flambeau, Bartigon, The Sultan, Isabella, Inglescombe Pink, Elegans Lutea, \$2.00 per 100.

TULIPS, May-flowering, or Cottage, Byblooms, \$7.50 per 1000; Parrot Named, four sorts, \$1.00 per 100.

TULIPS, Double. Duke of York, La Candeur, Rose Blanche, \$1.00 per 100.

NARCISSUS. Paper White Grandiflora, 13 cm. bulbs, 1250 to the case, \$10.00 per case; 14 cm. bulbs, 1000 to the case, \$10.00 per case.

NARCISSUS. Alba Plena Odorata, \$1.00 per 100; Orange Phoenix, Silver Phoenix, \$1.25 per 100.

SPIRAEA. Gladstone, case of 100 clumps, \$8.00; Queen Alexandra, case of 100 clumps, \$11.00.

GLADIOLUS. Colvillei Alba "The Bride," \$5.50 per 1000; Peach Blossom, \$9.00 per 1000.

CALLAS. Extra sized bulbs, \$10.00 per 100.

F. R. PIERSON CO., Tarrytown-on-Hudson, New York

Mention The Review when you write.

FORCING SPIRAEA CLUMPS, GLADIOLUS, Etc.

Spiraea Gladstone.....\$8.50 per 100 Spiraea Superba.....\$ 6.00 per 100
Spiraea Floribunda.... 5.00 per 100 Spiraea Queen Alexandra, 10.00 per 100

Gladiolus Forcing Stock

Blushing Bride and The Bride.....\$0.60 per 100; \$ 5.00 per 1000
Peachblow, delicate pink 1.00 per 100; 9.00 per 1000
America..... 3.50 per 100; 30.00 per 1000
Mrs. Francis King..... 2.00 per 100; 18.00 per 1000

THE STORRS & HARRISON CO., Painesville, O.

Mention The Review when you write.

PAPER WHITE, LIL. CANDIDUM

and all Dutch Bulbs; also Lil. Giganteum from storage and new stock. Boxwoods, Holly and Evergreens. Write for prices.

D. RUSCONI

126-128 W. 6th St., CINCINNATI, OHIO

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F. W. O. SCHMITZ

PRINCE BAY, N. Y.

Wholesale Grower, Exporter and Importer of all plants, roots and bulbs in season.

Correspondence Solicited

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BODDINGTON'S BULBS BLOOM

IMPORTANT TO OUR CUSTOMERS

When we buy HOLLAND BULBS we buy what is termed FLORISTS' STOCK, NOT SEED HOUSE STOCK.
There is a difference.

REMEMBER YOU MAY DEDUCT 5 PER CENT IF CASH ACCOMPANIES ORDER.

Preliminary offer of surplus bulbs. We have smaller quantities on hand of other varieties (see our catalogue, and write for special quotations).

SPIRAEA, or ASTILBE

PEACH BLOSSOM. The color is a delightful soft pink; free flowering; growing as freely as the white types. \$1.50 per doz., \$9.00, per 100.			
Queen Alexandra. Soft shell pink, \$1.50 per doz., \$9.50 per 100.			
	Doz.	100	1000
Astilboides floribunda	\$1 00	\$6 50	\$64 00
Compacta multiflora	1 00	6 50	60 00
Gladstone. Enormous spikes of pure white flowers.....	1 25	8 00	75 00
Queen of Holland. One of the finest; grand florists' variety..	1 25	8 00	75 00
Japonica	75	5 75	55 00

GLADIOLUS GANDAVENSIS HYBRIDS

Many florists plant these in boxes, or among their Carnations, in the Winter. They are excellent for decorative purposes and realize good prices, either wholesale or retail. Gladiolus are a good catch-crop and take up but little room. The following are the best:

	100	1000
America. The flowers, which are of immense size, are the most beautiful flesh-pink color	\$3 25	\$30 00
Augusta. The florists' best white Gladiolus. First size bulbs, 1 3/4 inches and up	2 00	18 00
Bulbs, 1 1/2 to 1 3/4 inches.....	1 75	16 00
Shakespeare. White and rose.....	5 25	50 00
May. Pure white, flaked rosy crimson; the best forcer; selected bulbs.....	2 25	20 00
Brenchleyensis (true). Fiery scarlet; top roots	1 75	15 00
Selected bulbs	1 35	12 00
First size	1 25	10 00
Boddington's White and Light. Extra selected bulbs, 1 3/4 inches and up.....	1 75	15 00
American Hybrids. A mixture of the choicest varieties of Gladiolus.....	1 00	10 00

GLADIOLUS, COLVILLEI AND NANUS (TYPE)

Plant some of these among your Carnations; they will come in handy at any time.	100	1000
Ackermanii. Salmon-orange, with white blotches, edged scarlet; very pretty..	\$0 85	\$ 7 50
Blushing Bride. Flowers are large, pure white, with delicate pink spot. Useful for early forcing.....	75	5 50
Delicatissima superba. Pure white, bright, large, carmine blotch.....	1 75	16 75
Fairy Queen. Carmine red, white blotch	85	7 00
Fire King. Orange scarlet, purple blotch, purple bordered.....	2 00	18 00
Peach Blossom. The most beautiful of all the Colvillei type of Gladiolus; the color is a lovely soft pink, on the order of the Killarney Rose.....	1 00	8 75

	100	1000
Pink Perfection. A fine rose variety....	\$ 75	\$ 6 75
Queen Wilhelmina. Blush white, with conspicuous blotches of cream, with scarlet margin	2 00	18 00
Sappho. Large white, shaded pale lilac, with faint creamy blotches edged violet	85	7 50
The Bride (Colvillei alba). This lovely white miniature Gladiolus makes a useful cut flower for early Spring use; will stand forcing.....	75	6 50

MAY-FLOWERING TULIPS.

Bizarres	\$ 9 00
Bouton d'Or	11 50
Gesneriana macrospella	8 75
Isabella, or Shandon Bells	9 00
Maiden's Blush, or Picotee	10 00
Boddington's Quality Superfine mixture May-flowering Tulips	7 50

VON SIONS AND DOUBLE NARCISSI

Von Sions, XX. Very large.....	\$20 50
Von Sions. First size single nosed.....	13 50
Von Sions. Second size.....	10 00
Orange Phoenix	9 00
Sulphur Phoenix	10 00
Mixed Choice Double Varieties	8 00

SINGLE NARCISSUS, TRUMPET VARIETIES

Barrii Conspicuous	\$ 6 50
Golden Spur. First size X.....	14 00
Golden Spur. Mother bulbs XX.....	21 00
Golden Spur. Extra mother bulbs XXX.....	24 00
Princeps. First size X.....	7 00
Princeps. Mother bulbs XX.....	8 50
Choice Single Mixed Trumpets	9 00

NARCISSI, VARIOUS

Incomparabilis Stella	\$ 6 75
Incomparabilis Cynosure	7 50
Leedsii, Mrs. Langtry	6 00
Leedsii, Queen of England	5 50

SPANISH IRIS

Alexander von Humboldt	\$ 3 50
Blanche Fleur	3 50
British Queen	3 50

ALLIUM Neapolitanum	4 50
CHIONODOXA Luciliae. First size	7 00
CHIONODOXA Sardensis. First size	6 00
CHIONODOXA Gigantea	7 50
SCILLA Sibirica or Praecox. Top roots.....	8 00
SCILLA Sibirica or Praecox. Large bulbs.....	6 75

Arthur T. Boddington

SEEDSMAN 342 West 14th Street, NEW YORK CITY

PACIFIC COAST DEPARTMENT

SEATTLE.

The Market.

Thanksgiving trade was hardly so good as last year, and certainly was not up to expectations. As usual, everyone laid in an extra supply and in many cases there was not a corresponding demand; consequently many chrysanthemums were on hand for the next few days. Some extra fine mums are on sale, but the higher priced ones do not move so well as in former years. The cause of this is not far to seek; with the market flooded with cheap stock from California early in the season, the public was loath to pay fair prices later. Carnations are none too plentiful and the wholesale price has been slightly raised, but indications point to a sudden drop before Christmas. Roses of fine quality are fairly abundant and the sale for them is good. Paper Whites and Romans are in good supply and meet with ready sale at fair prices. Some stores have shown a few poinsettias, but there is not much call for them till Christmas.

The demand for pot plants is never so good at Thanksgiving as at Christmas, and the majority of the stores do not display an extra quantity for the former holiday. The plants that were offered were in most cases good and some were especially fine. Lorraine and Cincinnati begonias were offered, but cyclamens will be a whole lot better in a few weeks. Stevia is fairly plentiful. The sale of huckleberry and green of all varieties is good. While the transient trade has been poor, there was quite a lot of business done in decorations.

Various Notes.

The store of the late L. P. Walz has been purchased by Fred W. Gust and Thomas V. Rhoades, who will conduct it under the name of The Rosery. Mr. Gust has been for some time connected with the store of the Hollywood Gardens and Mr. Rhoades was for years Mr. Walz's assistant. They intend to pay considerable attention to the retail department and at the same time will endeavor to enlarge the wholesale business. They are issuing a weekly bulletin of prices to out-of-town florists, specializing on one line each week, and so far these efforts have been highly successful.

Miss Inez Risdon, daughter of the popular Brighton grower, was married on Thanksgiving day to Walter C. McKay. The house was sumptuously decorated by Carl Melby.

Julius Schnapp is at present assisting the Hollywood Gardens, at their store on Second avenue.

Rosaia Bros. had some fine plants of standard geraniums at their store for Thanksgiving. They were grown by Jacob Umhauff at Madison Park. Being covered with fine blooms, they were good sellers.

The plant of the Hollywood Gardens at the Country Club was visited by a party of Seattle florists on Sunday, November 24, at the same time that their plant at Hollywood was being in-

ARE YOU SATISFIED?

Any florist on the Pacific coast not satisfied to do a local retail business can build up a prosperous wholesale trade by using space in The Review to let the buyers know where stock is to be found. This way:

We have found advertising in The Review to be very satisfactory. We have had orders from all parts of the United States, as well as from the Pacific coast, showing that your valued paper has a very wide circulation. At any time we have any special advertising to do we certainly shall send it to The Review.—Hogan & Kooyman, Oakland, Cal., October 3, 1912.

spected by a deputation from Tacoma. The plant at the Country Club is in fine condition. Pot plants are principally grown. A house of poinsettias is in grand shape for Christmas. Lorraine begonias are a strong feature here; the plants of these and Cincinnati are covered with flowers and show considerable skill in cultivation. The cyclamens are good and all the stock looks clean and healthy. The party was hospitably entertained by Gus Bjorkman, the genial superintendent. An interesting part of the proceedings was a visit to the lovely estate of C. D. Stimson, which adjoins that of the owner of Hollywood Gardens.

The Florists' Club's dance, December 11, promises to be a great success,

judging from the way the boys are boosting it.

W. H. Crosby is erecting two greenhouses, each 22x100, at Rainier Beach. His purpose is to grow vegetables.

The Woodland Floral Co. is sending some extra fine mums from Sumner.

T. W.

PORTLAND, ORE.

The Market.

Conditions are rapidly improving as the season advances. Mums are in their glory; the pleasant weather brought them out more rapidly than in former years. Maud Dean mums are coming in nicely, much in advance of former years. From the present outlook, there will be a shortage of mums for Christmas; they are always relied upon for that particular season.

Thanksgiving day swelled the receipts for the week. Business was steady throughout the day and the totals showed a decided increase over former years. Mums met with the chief demand and realized good prices. The football game created a demand for the better grades. Considerable table decorating was also on the list. Pompon varieties figured prominently in this class of work. General stock was plentiful and of good quality. Roses ranged from \$1 to \$5 per dozen, carnations from 75 cents to \$1. Everything was practically cleaned out for the day. Orchids and valley are scarce, as the local supply is off crop. Lorraines and cyclamens have sold remarkably well this season. Ferns and palms have also had a good run. Christmas orders are

Begonias Lorraine and Cincinnati 6-inch pots, 75c each

Kentia Belmoreana
4-inch pots....35c each 6-inch pots....\$1.50 each
5-inch pots....75c each 7-inch pots....2.50 each
Specimens in tubs, \$8.00 to \$14.00.

Araucaria Excelsa
3 to 4 tiers.....\$1.00 each

FERNS
Elegantissima, Scottii and Whitmani
6-inch pots.....50c each
All pot-grown.

Cyclamen Giganteum
5-inch pots, in bud and bloom.....35c each

Primula Obconica Grandiflora
4 inch pots\$2.00 per doz.

Anthurium Vittatum Var.
2 1/2 and 3-inch pots\$1.00 per doz.
This makes a fine plant for center of a fern dish.

We will have a lot of Azaleas and Poinsettias for Christmas. Large plants. Write for prices.

CASH, PLEASE.

SEATTLE FLORAL CO., FOURTH AVE. AND Denny Way SEATTLE, WASH.

Mention The Review when you write.

METEOR—The new striking scarlet Geranium, will be the leading variety next spring, 2 1/2-inch, \$5.00 per 100.

Perennial Plants—Largest assortment on the coast, \$1.00 per dozen; \$6.00 per 100.

German Iris—Florentina, Mme. Chereau, \$4.00 per 100. Pallida Dalmatica, \$10.00 per 100. Nibelungen, Rhein Nixe, Lohengrin and other Orchid flowering varieties, 35c each; \$3.25 per dozen.

Mountain View Floral Co., E. 72d Street, Portland, Ore.

Mention The Review when you write.

HOLLY!

Best English, Green and Berried
Also **HARDY PERENNIALS, ROSES, BERRY PLANTS**

Right Prices
WM. SCHAUMANN
188 Front St., PORTLAND, ORE.

IT'S THE PANSIES

More seedlings sold in last two months than any two years before. Fall stock all sold. Winter crop ready Nov. 20th. Mastodon Mixed; 100, 50c; 1000, \$3.00; 5000, \$12.50. All prepaid. Perfect order delivery guaranteed in U. S. and Canada. Seed: 1/12 oz., \$1.00.

STEELE'S MASTODON PANSY GARDENS
PORTLAND, OREGON

Mention The Review when you write.

MARTIN & FORBES CO.

347 Washington St., PORTLAND, ORE.
Phone Main 269

FLOWERS AT WHOLESALE

We are now in a position to furnish all seasonable flowers on short notice. Roses a specialty. Prices right.

"Money Back"

If not entirely satisfied.

Dracaena Indivisa, 2-in. pots....1c each
Asparagus Plumosus, 2-in. pots. 1 1/2c each
Primrose Obconica, 2-in. pots...2c each
Smilax, 2-in. pots.....1c each

Strong Seedlings of the following at 50c per 100:

Campanula, single mixed and double mixed.
Coreopsis Grandiflora.
Gaillardia Superba.
Iceland Poppy.
Aquilegia, single mixed.
Antirrhinum, Queen of North.
Dianthus, mixed.
Smilax

SUNNYSIDE GREENHOUSES, Cottage Grove, Ore.

Mention The Review when you write.

	Per 100
Primula Malacoides.....	\$ 3.00
Primula Chinensis and Obconica seedlings....	2.00
Primula Chinensis and Obconica, Ronsdorfer Hybrids, 2 1/2-in. pots.....	3.00
Asparagus Sprengeri seedlings.....	.90
Asparagus Plumosus seedlings.....	1.00
Cinerarias, 2 1/2-in. pots.....	3.00
Cyclamen, 3-in. pots.....	10.00
Cyclamen, 4-in. pots.....	20.00
Cyclamen, 5-in. pots.....	30.00
Cyclamen, 6-in. pots.....	\$45.00 to 65.00
Cyclamen, 7-in. pots.....	75.00
Asparagus Plumosus, 2 1/2-in. pots.....	2.50
Asparagus Sprengeri, 2 1/2-in. pots.....	2.00
Boston and Whitman Bench Ferns.....	\$25.00, \$40.00 and 50.00

F. O. B. Portland

R. KEIL, Lents, Oregon

Mention The Review when you write.

FLORISTS' EXCHANGE Seattle, Wash.

1608 Second Ave.,

CUT FLOWERS

GREEN GOODS

WIRE DESIGNS

Write, wire or phone.
Consignments solicited.

Mention The Review when you write.

being booked, indicating a good business; the early shopping crusade is bringing results. English holly is exceptionally fine and well berried this season. The retail prices range from 75 cents to \$1 per pound. E. R. C.

SPOKANE, WASH.

The Market.

Business the week before Thanksgiving was quiet, with no special demand. Chrysanthemums were a glut on the market and all the stores seemed to be stocked up with them. Carnations and roses seemed to be plentiful, with no good funeral orders to help make a clean-up. Thanksgiving week opened brisk and there was plenty of nice stock for all. The chrysanthemums were especially fine, but the retailers could not get as good a price for the choice stock as has been the case in former years. Moderate priced flowers were most in demand and were cleaned up early in the day. Carnations and roses, as well as violets, were in great demand. American Beauties, fancy chrysanthemums and poinsettias were not much sought after by the buying public. All in all, the florists report a satisfactory business.

Various Notes.

The Spokane Greenhouses, Inc., sent in fine poinsettias for the Thanksgiving trade, as well as some fine Golden Wedding chrysanthemums. They found a ready sale for their entire stock of chrysanthemums, which enables them

To FLORISTS and DECORATORS:

Beautiful English Holly FOR CHRISTMAS

profusely berried, grown at Portland, Ore., on the famous Crystal Springs Farm, carefully and freshly cut for shipment, at the following prices, crated, f. o. b. Portland.

25 lbs.....75c per lb.
50 lbs.....60c per lb.
100 lbs.....50c per lb.

Orders filled strictly in rotation while stock lasts. Cash with orders, or references.

THE SIBSON ROSE NURSERIES
1180 Milwaukee Ave., PORTLAND, ORE.

Mention The Review when you write.

ALL STRONG, FIELD-GROWN PLANTS, CAN SHIP AT ANY TIME

	Per 100
1000 Celastrus (Bitter Sweet).....	\$5.00
500 Bignonia Radicans, 2-yr.....	5.00
750 Honeysuckle Halleana, 2-yr.....	8.00
500 Matrimony Vine, strong.....	5.00
Shasta Daisy, divided plants...	1.50
2000 Rudbeckia Golden Glow.....	1.50
1000 Iris, German, assorted.....	4.00
500 Lilac, purple and white, 12/18..	4.00
750 Dorothy Perkins, field-grown...	8.00

Cash, please.

RICHLAND NURSERY CO., Richland, Wash.

Mention The Review when you write.

CHRYSANTHEMUM STOCK 5c each, 50c dozen

Yellow—Golden Glow, Halliday, Siskiwath, Donatello, Carrie, Polyphe, Yellow Eaton.
Pink—Gloria, Smith's Advance, Roosevelt, Mayor Weaver, Mrs. Chas. H. Totty, Patty.

White—Queen, White Cloud, White Eaton, Chadwick Improved, Mme. Desjouis, White Ivory, Nonin, Pres. Taft, Lynnwood Hall.

Native Greens. Hardy Perennials.

Prices on Application.

FERN HILL GREENHOUSES, Box 65 Fern Hill P. O., TACOMA, WASH.
Telephone M. 7867-J2

Mention The Review when you write.

VAN SLYKE & SEAMONS,

GROWERS OF CUT FLOWERS

A Trial Order Solicited.

R. D. No. 2 —TACOMA, WASH. — Box 18

to clear out the benches preparatory to forcing their Christmas stock of pot plants.

Donart & Louis, of Coeur d'Alene, sent in some fine Eaton, both white and yellow, as well as Col. Roosevelt, for the Thanksgiving trade. They were some of the finest chrysanthemums on the market.

The A. J. Burt Co. had a pretty window for Thanksgiving, using chrysanthemums and American Beauties. While they did not sell all their Beauties, they report a good sale on many of them.

Hoyt Bros. had the McCarthy-LaPage wedding. The church was decorated in palms, huckleberry green and chrysanthemums. The home decorations were in Killarney roses. They also had the Eggert wedding.

CHRYSANTHEMUM STOCK PLANTS

@ 5c each, or \$4.00 per 100.

WHITE

Smith's Advance, White Oct. Frost, White Cloud, Virginia Poehmann, Touse, Alice Byron, Queen, White Ivory, Roosevelt, White Eaton, White Chadwick, Jeanne Nonin, David Syme.

YELLOW

Yellow Oct. Frost, Monrovia, Halliday, Yellow Ivory, Bonnafton, Yellow Eaton, Golden Chadwick.

PINK

Pink Ivory, Gloria, Helen Frick, Balfour, Dr. Euguehard, Majestic, Amorita, Pac. Supreme.

RED

Intensity, Shrimpton.

Bronze, Fancy, @ \$3.00 per 100.

100,000 Cuthbert Red Raspberry Plants, @ \$3.00 per 1000.

Woodland Park Floral Co., Sumner, Wash.

P. O. Box 86 S. POOLMAN, Mgr. Tel. F. 84

Mention The Review when you write.

CHRYSANTHEMUM STOCK

WHITE

Smith's Advance, October Frost, Early Snow, Clemantine Touse, Ivory, Lynnwood Hall, Timothy Eaton, Beatrice May, Western King, W. H. Chadwick, Chadwick Improved, Mrs. J. Jones, White Helen Frick, Nonin.

YELLOW

Yellow October Frost, Monrovia, Comoleta, Chrysolara, Maj. Bonnafton, Polyphe, Yellow Eaton, Golden Chadwick, Yellow Mrs. Jones.

PINK

Unaka, Pink Ivory, Dr. Euguehard, W. R. Brock, Helen Frick.

GLENVIEW BRONZE

Good, strong stock plants, of the above varieties, 5c each; 60c per dozen; \$3.50 per hundred.

BRYN MAWR GREENHOUSE CO. BRYN MAWR, WASH.

Mention The Review when you write.

RAHN & HERBERT

110 E. 49th St., PORTLAND, ORE.

Bouvardias, single and double, pink and white, 2 1/2-in., fine, bushy plants, \$5.00 per 100.

Boston Ferns, 2 1/2-in., \$4.00 per 100.

English Ivy, 3-in., \$8.00 per 100. Extra strong.

Kentia Belmoreana and Forsteriana, 2 1/2-in., strong, \$10.00 per 100; 3-in., strong, \$20.00 per 100; 4-in., strong, \$40.00 per 100; 5-in., strong, \$75.00 per 100; 6-in., strong, \$100.00 per 100.

Write for prices on Araucarias, Aspidistras, Phoenix and Rhaps.

Mention The Review when you write.

ROOTED

CARNATION CUTTINGS

Ready for delivery January 1.

Beacon, Enchantress and Pure White Enchantress, all varieties, \$2.25 per 100; \$20.00 per 1000.

R. C. CALLOWAY, Bellevue, Wash.

Mention The Review when you write.

HERBERT & FLEISHAUER

McMINNVILLE, OREGON

Aster Specialists

Fancy Crego Aster Seed from Selected Stock.

Prices on application.

Mention The Review when you write.

The Spokane Florist Co. had the Dills-Metz wedding. The Graves-Camp wedding was also done by them.

Reimer's Floral Shop is making a specialty of dollar baskets and boxes of flowers and reports a good trade on them.

Mr. Goodfriend, with Wertheimer Bros., New York, was a visitor in the city last week.

The chrysanthemum exhibit at the city greenhouses, in Manito park, cre-

Asparagus Plumosus Seed

We are now booking orders for our 1913 crop of seed. We have still a considerable quantity of seed gathered in May, 1912, to offer at the following prices:

A. Plumosus Nanus,
\$1.50 per 1000; \$15.00 per lb.

A. Sprengeri,
50 cts. per 1000; \$3.00 per lb.

H. N. GAGE CO., 534 S. Broadway,
Los Angeles, Cal.

Mention The Review when you write

ated a great deal of interest during the month and was visited by hundreds of people. Many fine varieties in bench and pot chrysanthemums were shown.

Carl Taube, of Muskogee, Okla., was in the city last week and called on the trade. He proceeded to the coast and will visit California on his way to Oklahoma.

Allen Gerling, formerly with E. H. Hunt, Chicago, has arrived in the city and taken a position with the Spokane Florist Co.

The Spokane Florist Co. had a pretty announcement tea decoration the day before Thanksgiving, the table and room decorations being carried out in Killarney roses. C. T. K.

LOS ANGELES, CAL.

The Market.

There has been a decided shortening up in the supply of cut flowers of all kinds and the Thanksgiving demand kept everyone guessing until the last, when a good clean-up was reported all around. Roses from indoors have sold better than for many months and the outdoor crop was also in good demand. Sweet peas and violets are improving right along and the demand keeps up well with the supply. Carnations are good and there are enough to go around. Centaureas in all colors sell well. Chrysanthemums are over as far as quality is concerned, though there will probably be some flowers coming in up to Christmas. The coming of the holiday season is heralded by immense sheaves of cut poinsettias, which arrived rather earlier than they did last year. They are well leaved and vigorous; the flowers are large and of bright color. It is quite evident that there will be no glut of stock again before the holidays, and retailers who are wise are placing their orders for holiday delivery.

Plants are more in evidence than usual at this time of year, as the hot weather has brought on azaleas, poinsettias, begonias and other stock much faster than in other years. Azaleas, so far, are not as well flowered as usual, but the plants are clean and bright, making a pretty show in the windows. Orchids are plentiful, but the growers are cutting them before they are fit and consequently they do not last well. Phalaenopsis is being shown, but the flowers are not in so much demand as the cattleyas. Valley is plentiful and good. There are plenty of all kinds of greens, but they are selling rapidly.

LOS ANGELES FLOWER MARKET

414¹/₂ South Broadway - Los Angeles, Cal.

Leave your orders now for AZALEAS for Christmas. Large stock on hand and prices right.

CUT FLOWERS
GREENS

PLANTS
SUPPLIES

C. E. MORTON, Manager

Mention The Review when you write.

A SQUARE DEAL TO ALL

It makes no difference to us whether your order calls for a dollar's worth or a hundred dollars, whether you are here in Los Angeles or away in Texas or Nevada. Every order entrusted to us will have the same care. We say without fear of contradiction that we are the

LARGEST SHIPPERS OF CARNATIONS AND VIOLETS

in Los Angeles and we ask you to send a trial order for these or any other stock.

S. MURATA & CO. Wholesale Florists, 751 So. Broadway, Los Angeles, Cal.

Telephone Main 2987; Home F. 2604

Mention The Review when you write.

Los Angeles Evergreen and Cut Flower Supply Market

TONY TASSANO, Manager

Sunset Phone, Main 3111
Home Phone, A 3605

121 E. Fourth St., LOS ANGELES, CAL.

HEADQUARTERS FOR GREENS

Our stock cannot be equalled in this market for freshness and quality. We handle only the best. Prices f. o. b. Los Angeles or Santa Cruz, Cal.

Mexican Ivy.....per 1000, \$ 5.00	California Pepper....per crate of 14 lbs. net, \$0.50
Brake Ferns.....per 1000, 2 50	Asparagus Plumosus.....per doz., 3.50
Well Berried Holly.....per ton, \$160.00 @ 180.00	Huckleberry.....per bunch, .50
French Grass.....per bunch, 50c	

All kinds of CUT FLOWERS

Cash from unknown parties

Mention The Review when you write.

KEEP YOUR EYE ON

DIETERICH & TURNER

MONTEBELLO, CAL.

Mail Address

R. F. D. 6, Los Angeles.

THE PROGRESSIVE FIRM

Mention The Review when you write.

Kentla Forsteriana

Fine, healthy pot stock, in 5-inch:
18 inches high\$0.50 each
24 inches high75 each
30 inches high 1.00 each

Cash from unknown parties

HOWARD & SMITH

Ninth and Olive Sts., Los Angeles, Cal.

Mention The Review when you write.

BUY FROM THE GROWER

Hothouse Roses\$3.00 to \$6.00 per 100
Hothouse Carnations 2.00 per 100

Strictly fresh stock, carefully packed.

WALTER ARMACOST, Ocean Park, Cal.

Mention The Review when you write.

STAIGER & MUNDWILER

1940-1946 W. 22d St., LOS ANGELES, CAL.

For all classes of ornamental nursery and greenhouse stock, ferns and palms at right prices.

Mention The Review when you write.

California pepper boughs are not as much used locally as the native holly, Heteromeles arbutifolia, but large quantities are shipped out. The California

FLOWER POTS

You want the best. Why buy inferior pots when you can get the best at the same price? Write for price list and samples today.

Standard Pottery Co.

659-54 S. Griffin Ave., Los Angeles, Cal.

Mention The Review when you write.

SHASTA DAISIES

Very Strong Divisions

\$1.50 per 100; \$10.00 per 1000; \$30.00 per 10,000.

ASPARAGUS PLUMOSUS

Seedlings.....\$ 1.00 per 100; \$ 7.50 per 1000
From 3-inch pots..... 4.00 per 100; 35.00 per 1000
Strong field plants..... 15.00 per 100; 125.00 per 1000

Diamond Hill Nursery, 763 So. Boyle Ave., Los Angeles, Cal.

Mention The Review when you write.

J. A. Bauer Pottery Co.

415 to 421 Avenue 33, Los Angeles, Cal.

Carry a large stock of nice Red Pots. All orders shipped promptly.

Largest Pottery on Pacific Coast.

Mention The Review when you write.

MEXICAN IVY
HEADQUARTERS

GLADIOLUS AMERICA

TIP-TOP QUALITY BULBS

GUARANTEED TRUE

1 1/2-inch and up	100	1000
1 1/4 to 1 1/2-inch	\$2.25	\$21.00
1 1/4 to 1 1/2-inch	2.00	19.00
1 to 1 1/4-inch	1.75	16.00

I can supply smaller sizes. Also bulblets.

C. EADEN LILLEY, Wholesale Florist Santa Cruz, Cal.

Mention The Review when you write.

GROHE'S CHAMPION STRAINS

of Petunias, Pentstemons, Delphiniums,
Shasta Daisies and Stokesia Cyanea.

Send for prices to

FRED GROHE, Santa Rosa, Cal.

R. D. 4.

Mention The Review when you write.

PHOENIX PHOENIX PHOENIX

Carloads of Phoenix Canariensis

Excellent plants of a dark green color, either
balled or established. Also Washingtonias in
quantities. Ask for our wholesale palm list.

EXOTIC NURSERIES,
Santa Barbara, Cal.

PHOENIX

Mention The Review when you write.

PALMS YOU NEED THIS FALL

Kentia Forst., 2 ft. high, in 6-in. pots, \$1.00; 2 1/2
ft., 6-in., \$1.25; 3 ft., 7-in., \$1.50; 3 1/2 ft., 7-in., \$2.50;
4 ft., 8-in., \$3.00; 4 1/2 ft., 8-in., \$3.80; 5 ft., 9-in.,
\$4.75; 6 ft., 10-in., \$6.00; 7 ft., 12-in., \$7.50 each; large
specimens, in 16-in. tubs, \$10.00 each.

Phoenix Can., all sizes, well established, never go
back like balled ones.

Phoenix Can. and Washingtonia Rob., 2-in.,
\$30.00 per 1000.

KENTIA NURSERIES, Santa Barbara, Cal.

Mention The Review when you write.

Strong Asparagus Plumosus Seedlings, \$1.00
per 100; \$9.00 per 1000.

Asparagus Sprenger, for 10 to 12-in. baskets,
\$15.00 per 100.

Asparagus Sprenger, 2 to 2 1/2-in., \$1.50, \$2.00
per 100.

Asparagus Robustus, 3-in., \$3.00 per 100.

Send for price list of bedding stock.

Fred G. Ehle, 224 Sanborn Ave., San Jose, Cal

Mention The Review when you write.

holly is exceptionally well berried this
year. Price cutting on this stock is
far too prevalent. There is no neces-
sity for this in a season when both
demand and supply are good. Sooner
or later the price cutters will have to
come into line, and they will then re-
gret that they did not make a legiti-
mate profit right along.

Various Notes.

Bulb growing for cut flowers must be
profitable; all the growers around the
city are planting increased acreage this
season.

J. B. Monasco has been cutting ele-
gant Ulrich Brunner roses from his new
place. He has evidently struck a good
rose soil again.

George Watson is sending in azaleas
—nice, little, neat specimens of Simon
Mardner.

The whole of the staff at the Los
Angeles Flower Market have been un-
der the weather. First of all A. Clark
had to "lay off" with a severe cold;
then C. Morton and later W. Morton
followed, though Will is still keeping at
it. The shipping orders here, previous
to Thanksgiving, were exceptionally
heavy; indeed, the whole month was a
record-breaker.

The Redondo Floral Co. had a rather
unusual order for a delicatessen opening



ASPARAGUS PLUMOSUS, 2 1/2 to 3-inch \$25.00 per 1000

Express prepaid on orders of \$10.00 or more. 25 at 100 rate. 250 at 1000 rate.

We are willing to send C. O. D. and let you examine before taking. Only one kind
sent—"The Very Best."

Our Rooted Cuttings ready last of November.		Rooted		Rooted	
		100	1000	100	1000
Whites				Cerise Pinks	
White Wonder	\$3.00	\$25.00		Washington	\$2.00 \$18.00
White Enchantress	2.25	20.00		Bright Spot	2.25 20.00
Alma Ward	2.00	18.00		Mrs. C. W. Ward	2.25 20.00
Wodenethe	6.00	50.00		Red	
Rose-pinks				Comfort	6.00 50.00
Rose-pink Enchantress	2.00	18.00		Victory	2.00 18.00
Dorothy Gordon	2.00	18.00		Bonfire	2.25 20.00
Pennsylvania	2.00	18.00		Harlowarden	1.75 15.00
Brooklyn	6.00	50.00		St. Nicholas	6.00 50.00
Shell Pinks				Variegated	
Princess Charming	2.25	20.00		Benora	6.00 50.00
Enchantress	2.00	18.00			

Unrooted Cuttings, with exception of \$50.00 varieties, 50 per cent discount.

LOOMIS CARNATION CO. D. F. RODDAN & SON, Loomis, Cal.

Mention The Review when you write.

Rooted Carnation Cuttings

NOW READY

		Per 100	Per 1000			Per 100	Per 1000
Pure White Enchantress	\$2.25	\$20.00		Dorothy Gordon	\$2.00	\$18.00	
White Wonder	3.00	25.00		Washington	3.00	25.00	
White Perfection	2.25	20.00		Mrs. C. W. Ward	2.25	20.00	
Alma Ward	2.25	20.00		Beacon	2.25	20.00	
Light Pink Enchantress	2.25	20.00		Victory	2.25	20.00	
R. P. Enchantress	2.00	18.00		Eldorado	2.00	15.00	

Express prepaid on orders amounting to \$10.00 or more.

25 at 100 rates, 250 at 1000 rates.

Bassett's Floral Gardens, - Loomis, Cal.

B. S. BASSETT, Proprietor

Mention The Review when you write.

CYCLAMEN FOR CHRISTMAS DELIVERY

Plants to be exceptionally well-flowered.

Also Boston and Whitman Ferns. Send for Price List.

Carnation Rooted Cuttings for Jan., Feb., March delivery: Enchantress,
Victory, Perfection, Pure White Enchantress, C. W. Ward. Healthiest, cleanest
plants you can find on Pacific Coast. No cuttings taken from outdoor stock.

SEND FOR PRICE LIST

H. HAYASHI & CO., 73d Ave. and Thomas St., Elmhurst, Cal.

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ROOTED CARNATION CUTTINGS—READY NOW

		100	1000			100	1000			100	1000
Rose-pink Enchantress	\$1.80	\$16.00		Enchantress	\$1.80	\$16.00		Eldorado	\$1.60	\$15.00	
Pure White Enchantress	2.00	18.00		Harlowarden	1.60	15.00		Alma Ward	2.00	18.00	
Beacon	1.80	16.00		Mrs. C. W. Ward	2.00	18.00		O. P. Bassett	2.00	18.00	
Winsor	1.60	15.00		Victory	1.60	15.00		White Lawson	1.80	16.00	
				Dorothy Gordon	1.80	16.00					

Unrooted cuttings, half price. Cash with orders, or C. O. D. if you like, subject to examination.

Vigorous, heel cuttings only. We propagate no others.

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America Gladiolus Bulbs

Guaranteed True to Name.

Large stock. Prices right.
Give us a trial.

CURRIER BULB CO.

SEABRIGHT, CAL.

Rooted Carnation Cuttings

STOCK GUARANTEED

Write for Price List.

CALIFORNIA CARNATION CO.

LOOMIS, CAL.

recently. A fine basket of carnations was arranged and a large handle was hung with "Frankfurters," "wursts" of various kinds and other things of a like nature, beloved by Teutons. The artistic effect can hardly be described as good, but dollars have to be chased and this kind of hunt comes as easily as any other. Funeral work keeps up well at the store.

Bert Bateman, who has been with the Hayward Floral Co. for about two years, has severed his connection there and is now with Frank Lichtenberg, on Fifth street. A superb table decoration, so simple that it could not help being attractive, was a feature of the window display here last week and was surely a drawing card.

Big stacks of boxes of California pepper boughs are leaving the H. N. Gage Co.'s place daily, as this is a leader here at this time of the year.

[Continued on page 84.]

SAN FRANCISCO, CAL.

The Market.

Although we are at the end of November, the weather is uncomfortably warm in the middle of the day, with cool nights. As long as these climatic conditions exist there will be an abundance of outside stock. There is, however, some reduction in the quantity of mums, particularly in the yellow sorts. The Bonnaffons have been extra cheap and good for the last month, but we may expect a stiffening of prices in a few days. Contrary to the usual custom, there was little evidence of a tendency to boost prices for Thanksgiving, which was gratifying to the retailers. As to the business done, from all accounts the most noticeable feature was the quantity of stock to be had. This is of course on account of the mild weather. Yellow mums and red carnations seemed to sell better than anything else. Fancy roses, of which there was only a limited supply, moved rapidly, but the shorter-stemmed stock did not do as well. There was a fair number of poinsettias, both the cut and potted. They were only in fair demand. The flower-buying public apparently was not quite ready for them. Red berries, particularly with the street hucksters, made a big showing on the streets and formed a large portion of the business done. Orchids and valley had ready sale. Violets were cheap and good. The growers did not raise the prices and there was plenty for everyone. Not many flowering plants were shown, with the exception of cyclamens, but these were handled in large quantities. A few azaleas made some color, but as a rule were not good specimens. It is probably safe to say that the bulk of business transacted was heavier than that of one year ago, although the public apparently were satisfied with a cheaper grade of stock.

Various Notes.

The John H. Sievers Co. was in line with a magnificent house of poinsettias and another of cyclamens.

Thos. H. Duane, a well known nurseryman of Martinez, Cal., is in town for a few days.

The largest and finest stock of cyclamens shown by any of the growers was from H. Hayashi, of Elmhurst. He has been making a specialty of this plant the last two seasons. G.

ROSES-All Varieties-IN FULL CROP

VIOLETS, best grown in California, 85c per dozen bunches.

ORCHIDS, CUT LILIES, GREENS OF ALL KINDS.

ROSES, our selection, \$3.00 per 100.

Expert packing. We make a specialty of long distance shipping. Send us a trial order and be convinced.

E. W. McLELLAN CO., Inc.

18-20 LICK PLACE

SAN FRANCISCO, CAL.

Largest growers and shippers of cut flowers west of Chicago. Nurseries at Burlingame, Cal.

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CALIFORNIA CHRYSANTHEMUMS INDOOR OR OUTDOOR GROWN, AND VIOLETS

Now ready for shipping. Don't fail to get some of my famous violets. I am the pioneer grower and shipper of these wonderful shipping flowers. The GIANT violet will carry perfectly on a five-day trip, while the Princess Violets are the finest and largest the world produces. Write for special prices for the season.

We can also supply all other kinds of cut flowers and every kind of green at lowest market prices.

MRS. R. E. DARBEE, 1036 Hyde St., SAN FRANCISCO, CAL.

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CHRYSANTHEMUMS

We are largest and finest growers of Chrysanthemums, and are prepared to ship all assortments through the season. Also

Violets, Roses, Carnations, Valley, Smilax, Ferns and Other Greens are furnished at short notice.

Send us a trial order.

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Office and Salesroom, 27-29 Lick Place, SAN FRANCISCO, CAL.
Nursery, FITCHBURG, CAL.

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WE ARE CALIFORNIA VIOLET GROWERS

We have the largest Violet beds in California. The fact is we can ship you California Violets cheaper and guarantee our shipments. Our Giant Violets are unexcelled, while our Princess of Wales are the finest and largest that can be produced. Let us take care of your consignments. Samples on request.

S. ROSAIA COMPANY, 43 Sacramento St., San Francisco, Cal.

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EXPOSITION NEWS

As the Panama Pacific Exposition Co. required the ground occupied by the

PACIFIC NURSERIES,

3041 Baker St., San Francisco, Cal. this old established business has moved its sales yards to the branch nursery at

COLMA, San Mateo Co., CAL.

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Ferns in 2 $\frac{1}{4}$ and 2 $\frac{1}{2}$ -in. Pots

best varieties for fern dishes, \$4.50 per 100. Boston, Elegantiissima, Whitmani and Amerpohlil ferns in all sizes. Also a large stock of Kentias.

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P.O. Station "L" **H. PLATH** The Ferneries
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25 Washington St., Providence, R. I.
GREENHOUSES, OAKLAWN, R. I.
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Wholesale Cut Flower Prices.

Boston, Dec. 4, 1912.

	Per 100	
Beauty, Specials	\$20.00 @ \$35.00	
Extra	10.00 @ 15.00	
Short stems	4.00 @ 8.00	
Killarney	3.00 @ 12.00	
White Killarney	3.00 @ 12.00	
My Maryland	3.00 @ 12.00	
Mrs. Aaron Ward	3.00 @ 8.00	
Lady Hillingdon	3.00 @ 8.00	
Richmond, Rhea Reid	4.00 @ 16.00	
Cardinal, Killarney Queen	3.00 @ 12.00	
Rivoire (Bulgaria, Taft)	3.00 @ 12.00	
Carnations	2.50 @ 4.10	
Cattleyas	35.00 @ 40.00	
Lily of the Valley	2.00 @ 4.00	
Lilium Longiflorum	10.00 @ 12.50	
Gardenias	6.00 @ 80.00	
Sweet Peas .....	.50 @ .75	
Single Violets .....	.75 @ 1.00	
Double Violets .....	.75 @ 1.00	
Chrysanthemums	4.00 @ 16.00	
Cypripediums	8.00 @ 10.00	
Paper Whites	2.00 @ 3.00	
Stevia	bunch, 20c @ 25c	
Snapdragons	3.00 @ 6.00	

St. Louis, Dec. 4, 1912.

	Per doz.	
Beauty, Specials	\$3.00 @ \$6.00	
Extra	1.50 @ 2.50	
Shorts .....	.50 @ 1.00	
	Per 100	
Bride, Maid	\$ 4.00 @ \$ 5.00	
Richmond	3.00 @ 10.00	
Maryland	3.00 @ 8.00	
White Killarney	3.00 @ 10.00	
Killarney	3.00 @ 8.00	
Carnations	2.00 @ 5.00	
Lily of the Valley	3.00 @ 4.00	
Harriah	10.00 @ 15.00	
Orchids	doz., \$6.00 @ \$7.50	
Paper Whites	3.00 @ 4.00	
Tuberose	3.00 @ 4.00	
Chrysanthemums	5.00 @ 20.00	
Violets .....	.50 @ 1.00	

Pittsburgh, Dec. 4, 1912.

	Per doz.	
Beauty, Fancy	\$4.00 @ \$5.00	
Medium	2.00 @ 3.00	
Short	1.00 @ 1.50	
	Per 100	
Killarney	\$4.00 @ \$10.00	
White Killarney	4.00 @ 10.00	
Richmond	4.00 @ 10.00	
My Maryland	4.00 @ 10.00	
Mrs. Aaron Ward	4.00 @ 10.00	
Melody	4.00 @ 8.00	
Kaiserin	4.00 @ 8.00	
Bulgaria (Rivoire, Taft)	4.00 @ 10.00	
Carnations	3.00 @ 4.00	
Cattleyas	per doz., \$6.00 @ \$9.00	
Valley	3.00 @ 4.00	
Lilies	10.00 @	
Chrysanthemums	6.00 @ 25.00	
pompon, per doz. \$2.00 @ \$4.00		
Violets .....	.75 @ 1.25	
Daisies .....	.50 @ 1.50	
Romans	3.00 @ 4.00	
Paper Whites	8.00 @ 4.00	
Stevia .....	.5 @ 1.00	

Cut Flowers



W. J. & M. S. Vesey
Fort Wayne, Ind.

ORCHIDS

	Per doz.
Cattleyas	\$5.00 @ \$6.00
Dendrobium For	4.00 @ 5.00
Cypripediums	2.00

ROSES

	Per 100
Sunburst	\$4.00 @ \$ 8.00
Killarney	3.00 @ 7.00
White Killarney	3.00 @ 7.00
My Maryland	3.00 @ 7.00
Rhea Reid	3.00 @ 7.00
Richmond	3.00 @ 7.00
Carnations	3.00 @ 4.00
Paper Whites	3.00 @ 4.00
Easter Lilies	1.50 @ 2.00
Sprenger Sprays	1.00 @ 2.00
Smilax	15.00
Poinsettias	\$2.00, \$3.00, \$4.00, \$5.00 doz.

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of quality, direct from the largest grower.
We ship only first quality stock.
Write for prices.
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We want to dispose of 200 bales of Moss.
Special Prices for this week:

1 Bale @ \$1.75 5 Bales @ \$1.65
10 Bales @ \$1.55

Buy your Moss now and be safe for the winter.
Olive or Central 1474.

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St. Louis, Mo.

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Wm. C. Smith

Wholesale Florists
1316 Pine St., Both L. D. Phones, ST. LOUIS
Supplies and Everything in Season always on hand.
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C. A. KUEHN, Wholesale Florist

Cut Flowers and Florists' Supplies
Manufacturer of the Patent Wire Clamp Floral
Designs. A full line of SUPPLIES always on
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Wholesale Florists
ELMIRA, NEW YORK
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Huntsville, Alabama
Have 10,000 Chrysanthemum Blooms
ready to cut.
Write for prices.

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FLORISTS'

REFRIGERATORS

Perfect construction—Originality
of design—Regulated circulation of
cool, dry air.

Any design built, according to
your various needs. Write for full
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Florists' Refrigerators

Write us for catalogue and prices, stating size you
require and for what kind of cut flowers you
wish to use the refrigerator; also state whether you
want it for display or only for storage.

McCray Refrigerator Co.

568 Lake Street, Kendallville, Ind.
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1619-21 Ranstead St., Philadelphia, Pa.

Fine White Chrysanthemums, Beauties, Orchids, Valley and all seasonable varieties of Cut Flowers.

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HOLTON & HUNKEL CO. Fancy White and Pink Killarney, Carnations, Valley, Lilies, 462 Milwaukee Street, Milwaukee, Wis. AND ALL OTHER SEASONABLE STOCK.

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Wholesale Cut Flower Prices.

Philadelphia, Dec. 4, 1912.

	Per doz.	
Beauty, Specials.....	\$3.00 @ \$4.00	
Medium.....	2.00 @ 2.50	
Short.....	.75 @ 1.50	
Per 100		
The Killarneys, Fancy.....	\$6.00 @ \$10.00	
Ordinary.....	3.00 @ 4.00	
My Maryland—		
Fancy.....	5.00 @ 10.00	
Ordinary.....	3.00 @ 4.00	
Richmond.....	4.00 @ 12.00	
Sunburst, Hillingdon, Ward.....	3.00 @ 8.00	
Carnations, Select.....	3.00 @ 4.00	
Fancy.....	5.00	
Ordinary.....	2.00 @ 2.50	
Dendrobium Formosum.....	50.00	
Vanda Cœrulea.....	20.00	
Oncidium.....	8.00	
Cattleyas...per doz., \$5.00 @ \$7.50		
Gardenias.....	2.00 @ 4.00	
Easter Lilies.....	1.25 @ 1.50	
Callas.....	1.00 @ 1.25	
Mums.....	.75 @ 8.00	
Valley.....	8.00 @ 5.00	
Violets, single.....	.50 @ 1.00	
Violets, double.....	.75 @ 1.00	
Snappdragon.....	6.00 @ 10.00	
Daisies.....	.75 @ 1.00	
Sweet Peas.....	.50 @ 1.00	
Mignonette.....	6.00 @ 8.00	
Bouvardia.....	3.00 @ 4.00	
Pansies.....	.50 @ .75	
Paper Whites.....	3.00	
Romans.....	2.00 @ 3.00	
Stevia.....	1.00	
Poinsettias.....	25.00	

Buffalo, Dec. 4, 1912.

	Per doz.	
Beauty, Specials.....	\$35.00 @ \$40.00	
Fancy.....	25.00 @ 35.00	
Extra.....	15.00 @ 25.00	
First.....	10.00 @ 15.00	
Short.....	3.00 @ 6.00	
Bride and Maid.....	3.00 @ 6.00	
Killarney.....	3.00 @ 10.00	
White Killarney.....	3.00 @ 10.00	
Richmond.....	4.00 @ 12.00	
Maryland.....	3.00 @ 8.00	
Kaiserin.....	8.00 @ 7.00	
Carnot.....	4.00 @ 7.00	
Sunburst.....	5.00 @ 10.00	
Hillingdon.....	4.00 @ 8.00	
Bon Silene.....	2.00 @ 8.00	
Safrano.....	3.00 @ 4.00	
Red Killarney.....	3.00 @ 6.00	
Mrs. Taft.....	3.00 @ 6.00	
Cattleyas.....	40.00 @ 50.00	
Carnations.....	2.00 @ 4.00	
Ward.....	6.00 @ 10.00	
Lily of the Valley.....	3.00 @ 4.00	
Longiflorums.....	10.00 @ 12.00	
Sweet Peas.....	.75 @ 1.00	
Violets.....	.75 @ 1.00	
Stevia.....	1.00	
Narcissus.....	2.00 @ 3.00	

Cincinnati, Dec. 4, 1912.

	Per doz.	
Beauty, Extra.....	\$3.00 @ \$4.00	
No. 1.....	3.00	
No. 2.....	1.00 @ 1.50	
Per 100		
Killarney.....	2.00 @ \$ 6.00	
Richmond.....	2.00 @ 6.00	
Bride.....	4.00 @ 6.00	
Carnations.....	1.00 @ 2.00	
Lilium Harrisii.....	10.00 @ 15.00	
Lily of the Valley.....	8.00 @ 4.00	
Mums.....per doz., \$1.50 @ \$3.00		
Violets.....	.50 @ .75	

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LEADING PLANT,
CUT FLOWER AND
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ROSES :- Carnations

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Florists

L. D. PHONE RANDOLPH 3619

162 N. WABASH AVE., CHICAGO

A.L. Vaughan & Co.

WHOLESALE FLORIST

159 North Wabash Avenue, Chicago

Write for Special Prices.
Mention The Review when you write.

Wholesale Cut Flower Prices.

Chicago, Dec. 4, 1912.

	Per doz.	
Beauty, long stems.....	\$3.00 @	\$6.00
" 36-in.		4.00
" 30-in.		3.00
" 24-in.		2.50
" 20-in.		2.00
" 15-in.		1.50
" 12-in.		1.00
" short .....	.50 @	.75

	Per 100	
Killarney.....	\$3.00 @	\$12.00
White Killarney.....	3.00 @	12.00
Richmond.....	4.00 @	15.00
My Maryland.....	3.00 @	12.00
Rhea Reid.....	3.00 @	15.00
Mrs. Aaron Ward.....	4.00 @	15.00
Rivoli (Bulgaria, Taft).....	4.00 @	15.00
Melody.....	4.00 @	15.00
Mrs. Jardine.....	3.00 @	10.00
Kaiserin.....	3.00 @	10.00
Sunrise.....	3.00 @	8.00
Radiance.....	4.00 @	15.00
Sunburst.....	4.00 @	15.00
Carnations.....	2.00 @	5.00
Valley.....	3.00 @	4.00
Easter Lilies.....		12.50
Oncidiums.....	8.00 @	5.00
Cattleyas...per doz., \$4.00 @		\$9.00
Poinsettias, " 3.00 @		4.00
Mums, " 1.00 @		4.00
" pompons, beh., .25 @		1.00
Violets.....	.75 @	1.25
Mignonette.....	4.00 @	8.00
Paper Whites.....	3.00 @	4.00
Daisies.....		1.50
Stevia.....	1.50 @	2.00

Milwaukee, Dec. 4, 1912.

	Per doz.	
Beauty, Long.....	\$3.00 @	\$5.00
" Medium.....	1.50 @	2.50
" Short.....	.75 @	1.00
	Per 100	
Richmond.....	\$3.00 @	\$10.00
Killarney.....	3.00 @	10.00
White Killarney.....	3.00 @	8.00
Carnations.....	4.00 @	5.00
Valley.....	3.00 @	4.00
Lilies.....		15.00
Violets.....	.75 @	1.50
Mums.....per doz., \$1.00 @		\$3.00

PLEASE discontinue our advertisement, as we are all sold out. Your paper certainly reduces stock for its advertisers. — Felsch Bros., Maywood, Ill.

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J.A. BUDLONG

82-86 E. Randolph Street, CHICAGO.

ROSES, VALLEY and
CARNATIONS
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Mums, per doz., 1.00 @ 3.00	
Sweet Peas, doz.bchs., .50 @ 1.00	
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Narcissus	1.00 @ 2.00
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Select Carnations, Dahlias, Mums, etc.**A. L. YOUNG & CO.**

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All Decorating Evergreens—Southern Wild Smilax, Fresh Cut Palmetto and
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Sphagnum, Dry Green Sheet, Lump and Spanish Mosses. Painted Pal-
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Greens. Holly, Mistletoe, Pine Plumes. All Decorating Material in Season.

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Callas, Easter Lilies, Orchids, Acacias, Violets, Sweet Peas, Valley, Carnations, etc.,
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1000 ACRES

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NURSERY NEWS.

AMERICAN ASSOCIATION OF NURSERYMEN.

Officers for 1912-1913: Pres., Thomas B. Meehan, Dresher, Pa.; Vice-Pres., J. B. Pilkington, Portland, Ore.; Sec'y, John Hall, Rochester, N. Y.; Treas., C. L. Yates, Rochester, N. Y. Thirty-eighth annual meeting, Portland, Ore., June, 1913.

WILLIAM C. MOORE & Co., Newark, N. J., have a new concrete office building 65x110 and four stories high. A retail business through agents is done. Wilson M. Gould is president and general manager.

THE California Nurseries and Orchards have been incorporated at Los Angeles, Cal., with a capital stock of \$250,000. The directors are G. M. Boyd, F. H. Smith, F. E. Dillon, E. D. Terrell and P. D. Barnhart.

PETER YOUNGERS, C. H. Barnard and G. A. Marshall are the members of a committee appointed by the state board of horticulture to draft a bill providing for the inspection of nursery stock, to be introduced in the Nebraska legislature this winter.

THE nurserymen throughout the country are planning for a big trade next year. Agricultural conditions are favorable to a large planting. Some varieties of apple trees will be short, but on the whole there will be a very satisfactory supply to offer. Small fruit stock will be in great demand.

WADE R. MARTIN, of Lincoln, Neb., has purchased an interest in the Yager Nursery, at Fremont, Neb., and will become a partner of J. A. Yager in managing the business. The firm name will be Yager & Martin. The nursery at Lincoln will be continued and the plantings at Fremont will be considerably extended.

At the last annual convention of the American Association of Nurserymen, Portland, Ore., was selected as the place in which to hold the annual convention of 1913, but the dates for the convention were left in the hands of the executive committee for the purpose of consulting with the trade organization on the coast. The executive committee has now decided upon June 18 to 20 for the convention.

WILLIAM WILSON, a nurseryman of southern California, has purchased what is known as the Ables tract, which lies three miles east of Hemet, extends from the eastern edge of the Hemet tract to Valle Vista and contains 491 acres. The purchase price, it is said, was approximately \$60,000. The new owner contemplates extensive water development. More than a hundred acres are being prepared now to be set to apricot orchard. The improvements now in contemplation will require an expenditure of at least \$20,000.

CALIFORNIA PRIVET

WILL BE SCARCE
FOR FALL
ORDER NOW

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C. A. BENNETT, ROBBINSVILLE NURSERIES, Robbinsville, N. J.

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CHOICE STANDARD ROSES

3 to 4-foot stem, leading varieties, budded stock with strong heads, 100 for \$40.00. They have always sold for \$12.00 per dozen. A sample will convince you; sent on receipt of 50 cents.

L. Rucker, Independent Agent,
Wholesale Importer and Exporter,
1800 M², Box 20, GALVESTON, TEXAS.

Half standards all sold.

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Union County Nurseries, ELIZABETH, N. J.
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CALIFORNIA PRIVET

First-class 2-year plants, 15 to 20 inches, 3 or more branches, \$1.50 per 100, \$10.00 per 1000 (will please); 18 to 24 inches (fine), 4 or more branches, \$2.00 per 100, \$15.00 per 1000; 2 to 3 feet, (strong selected), \$3.00 per 100, \$25.00 per 1000. Well graded, well packed, and satisfaction guaranteed.

CHARLES BLACK, Hightstown, N. J.

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THE EUROPEAN VIEW.

Large consignments of peonies leave the Boskoop nurseries every autumn, mainly exported to Canada and the United States. Of course, not every root is properly cleared from the dead stems, and those dried stems frequently contain the small black spores of the fungus Botrytis pæoniæ. In the Boskoop Advertiser the inspector of the Phytopathologic Service at Boskoop draws the attention of exporters to the fact that the Department of Agriculture at Washington is at present making an exact study of peony diseases, and it is possible that under the recent Plant Quarantine Act further import regulations will be issued; also the import of peonies will only be permitted when accompanied with a certificate of freedom from injurious plant diseases. Although the export of peonies is nearly at an end for this season, it would be advisable to carefully remove and burn

HYDRANGEAS

POT-GROWN, FOR FORCING

All in 6-inch pots

	Per 100
Otaksa, with 5 and 6 branches	\$20.00
Otaksa, with 4 branches	15.00
Otaksa, with 3 branches	12.00
Otaksa, with 2 branches	10.00
Thos. Hogg, with 5 and 6 branches.	20.00
Souvenir de Claire, with 7 and 10 branches.....	25.00

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LARGE TREES

OAKS AND MAPLES, PINES
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Wm. Warner Harper, Prop.

Chestnut Hill, Philadelphia, Pa.

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We have one of the finest stocks anywhere in the country and should be very glad to figure with you on your list of wants.

PETERSON NURSERY,

Stock Exchange Building, CHICAGO
Mention The Review when you write.

all dead stems, even from stock used for home propagation, in order to keep the nursery soil free from infection. It is easier to prevent than to cure, and cleanliness in the nursery is as necessary as it is in the dwelling-house. Let your motto be: "Soil clean and stock strong and healthy," and you will never

BOXWOODS

This is the season to sell Boxwoods. Give us your order now and get plants that sell on sight.

	Each.
Square trimmed, 20 in. high, 15 in. diam.....	\$ 2.50
Globe shaped, 15-18 in. top, 15-18 in. high.....	3.00
Standard, 12-in. crown.....	1.50
Standard, 15-18 in. crown.....	2.50
Standard, 18-21 in. crown.....	3.00
Standard, 21-24 in. crown.....	4.00
Standard, 24-27 in. crown.....	6.00
Standard, 32-34 in. crown, 3-4 ft. stem.....	9.00
Standard, 36-38 in. crown, 18-24 in. stem.....	9.00
Standard, 40-42 in. crown, 18-24 in. stem.....	10.00

FOR WINDOW BOXES

Bushes, 8 in.....	.20
Bushes, 12 in.....	.30
Bushes, 18 in.....	.50
Bushes, 24 in.....	.75

Order today—tomorrow may be too late.

THE GEO. WITTBOLD CO. 737-39 BUCKINGHAM PLACE
L. D. Phone, GRACELAND 1112 CHICAGO, ILLINOIS

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THE LEEDLE FLORAL COMPANY
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ALTHAEAS

EIGHT DIFFERENT VARIETIES
CONARD & JONES CO.
West Grove, Pa.

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fear the inspecting officer nor foreign import regulations, and your customers will be satisfied when they visit your nursery, and you will have a chance of making the best prices.—Horticultural Advertiser.

TO THICKEN A PRIVET HEDGE.

I have a California privet hedge, 1 year old, which is too thin to make a satisfactory hedge. Can I make it thicker by bending it down this fall, in the same way as the common osage hedge, or by making cuttings and setting them out in the thin places next spring? Or what would you advise?

E. R. B.

The best way to thicken the hedge, provided it is not too old, will be to cut it back quite hard, say within eighteen

B. & A. SPECIALTIES

Our World's Choicest Nursery and Greenhouse Products for Florists
PALMS, BAY TREES, BOXWOOD and HARDY HERBACEOUS
PLANTS, EVERGREENS, ROSES, RHODODENDRONS,
VINES and CLIMBERS, AUTUMN BULBS
and ROOTS, CONIFERS, PINES

Florists are always welcome visitors to our nurseries. We are only a few minutes from New York City; Carlton Hill Station is the second stop on main line of Erie Railroad.

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We are in a Position to quote prices on specimen Evergreens that will be decidedly attractive to any one who is BUYING TO SELL AGAIN. If you are in the market for anything from Norway Spruce to the finer varieties of Evergreens, send in your lists and we will give you a figure that will make you money.

P. H. GOODSSELL, 200 Broadway, NEW YORK CITY
Telephone 5617 Cortlandt

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American Beauty

3-Inch, \$60.00 per 1000

Cat Flowers of All Roses at Low Prices

South Park Floral Co.

M. HELLER, Pres.

NEWCASTLE, IND.

inches of the ground. If there are any open places, set out young plants in them. You need not have any fear that the plants which are cut back will not break well. You can materially assist the hedge, also, by giving it a liberal

ROSES

John Welsh Young

Upsal Station, P. R. R.

PHILADELPHIA, PA.

mulch of well rotted barnyard manure. It would be better not to cut the hedge back now, but wait until spring. To keep your hedge thick in future, it should have two shearings a year during the growing season.

C. W.

NEW CARNATIONS**WM. ECCLES**

Awarded the **First Prize** at the Carnation Society's Convention in Detroit, for the best 100 blooms, red or scarlet.
Awarded the **Silver Medal** of the New York Horticultural Society for the best undisseminated seedling; and
Awarded **First-class Certificates** wherever shown.

Has the color of Flamingo, a strong, rigid stem, a perfectly formed 3½-inch flower, non-bursting calyx. Highly perfumed. A grand keeper, and **as free as any scarlet to date.**

We are also sole agents in America for Mr. Engelmann's (Saffron Walden, England) British novelties, Lady Northcliffe and British Triumph; two very promising carnations. **COME AND SEE THEM GROWING.**

PRICE, \$12.00 PER 100; \$100.00 PER 1000

SCOTT BROS.

**ELMSFORD NURSERIES
ELMSFORD, N. Y.**

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CARNATION CUTTINGS**DECEMBER DELIVERY**

	100	1000		100	1000
White Enchantress	\$3.00	\$25.00	Beacon	\$3.00	\$25.00
Enchantress	3.00	25.00	White Wonder	4.00	35.00
Rose-pink Enchantress.....\$2.50 per 100; \$20.00 per 1000					

J. D. THOMPSON CARNATION CO.
JOLIET, ILL.

Mention The Review when you write

LOS ANGELES NOTES.

[Concluded from page 76.]

Poinsettias are also good here, and the new Montebello ranch is contributing its quota to the output of the store in the shape of fine bulbous stock.

Outside shipping business keeps the staff busy at the new store of Murata & Co., this branch having grown considerably in the last two years. The fine poinsettias coming from the neighborhood of San Diego are exceedingly popular locally.

Howard & Smith have secured from Dieterich & Turner the entire control of the new red Cherokee rose, Ramona, and will distribute it from their place. The stock is magnificent in every way and its quality is surely another feather in the cap of Henry Turner. He is the man who has made it possible to put this grand variety on the market at a popular price by working up so large a stock of it in so short a time, while the name of Howard & Smith behind it will insure it a ready welcome, as this firm is not in the habit of lending its name to anything but the best, either in roses or any other stock. It hardly needs a prophet to foretell that the red Cherokee will be in many thousands of southern and Pacific coast gardens before this time next year.

H. R. Richards.

**We extend a cordial invitation for you to
call and inspect our**

Plants for the Holiday Trade

We are offering the following, all first-class stock:—

Azaleas (dwarf), Madame Petrick, \$3.00, \$4.00, \$5.00, \$9.00 and \$12.00 per doz.
Azaleas, Vervaeana, Mardner and Petrick, \$2.00 to \$4.00 each.
Lorraine Begonias, \$6.00, \$9.00 and \$12.00 per doz.
Cyclamen, \$4.00, \$6.00, \$9.00 and \$12.00 per doz.
Poinsettias, \$4.00, \$6.00, \$9.00, \$12.00, \$18.00 and \$24.00 per doz.
Ardisias, \$9.00, \$12.00 and \$18.00 per doz.
Primula Chinensis, 5-inch pots, \$3.00 per doz.
Standard Heliotropes, \$1.50 each.

**Also Boston Ferns, Palms, Rubbers, Dracaenas, Araucarias
and Mixed Ferns for dishes.**

All orders will receive our prompt and careful attention.

WILLIAM W. EDGAR CO., Waverly, Mass.

Always mention the Florists' Review when ordering stock

Carnations!

A word to the grower of carnations!

This firm has 50,000 carnation plants that are grown exclusively for cuttings, and never allowed to flower.

It has been proved conclusively that plants will not yield cut flowers and give strong cuttings at the same time; compelling them to do this, gives weakened stock.

If your stock is lacking vigor, replace with some of these carefully handled cuttings; they will put you in good shape for another year.

We use science and efficiency methods in handling our carnations from start to finish; visit our place and see for yourself; you will not find a yellow or diseased plant.

We root our cuttings in clean Lake Michigan sand, freighted 200 miles.

We root them cool.

We have 150,000 cuttings ready for DECEMBER delivery, and we shall have 200,000 for JANUARY.

They embrace the following sorts:

Commodore.....\$12.00 per 100; \$100.00 per 1000

Richest crimson scarlet; the best keeper and traveler in the family; extremely free in bloom; clean, strong grower; a little slow getting into bloom, but brings a big Christmas crop; won its honors at the Midwinter Exhibition at Detroit last year.

Enchantress

Enchantress, White

Enchantress, Rose-pink

White Wonder

Mrs. C. W. Ward

Beacon

\$3.00 per 100; \$25.00 per 1000

Benora.....\$6.00 per 100; \$50.00 per 1000

Gloriosa..... 4.00 per 100; 30.00 per 1000

If you want early bloom and a big Christmas cut, secure early propagated stock.

The E. G. Hill Co., Richmond, Ind.

A SHIPPING TEST

MILADY Was awarded Certificate of Merit at the St. Paul, Minn., Flower Show. These blooms were nearly three days in transit.

Our rose plants have been shipped to British Columbia and California, arriving in perfect condition.

Young stock is a business with us. Let us grow your plants for next spring's planting.

A. N. PIERSON, Inc., Cromwell, Conn.

Mention The Review when you write.

BALTIMORE.

The Market.

There was an abundance of chrysanthemums on hand for Thanksgiving and prices seemed to range much lower than in the past. We were favored with a little snow, but it did not seem to interfere with business.

Just about this time roses and carnations of good quality seem to be scarce, but plenty of medium grade stock is arriving. Harrisii and calla lilies seem to come in too fast at this season, but nevertheless are selling at a fair price. Valley is plentiful and of good quality.

The Exhibition.

The Maryland State Horticultural Society held its annual exhibition and chrysanthemum show at the Fifth Regiment armory, November 19 to 23. The general exhibition this year has far surpassed that of last year. The principal exhibitors and prize winners among the florists were George Morrison, Chas. Siegwart, P. B. Welsh, I. H. Moss, R. Vincent, Jr., & Sons Co., Jas. Hamilton, M. Thau, John Cook, H. J. Quick, Harrison & Sons, Robert L. Graham and Edward Herrman.

S. W.

Barker, N. Y.—The Barker Floral Co. has been incorporated, with an authorized capital of \$30,000, and will begin business with an actual capital of \$15,000. The directors are Nellie A. Spafford, James R. Spafford and W. E. Spafford.

Carnation Salmon Beauty

The Salmon Sport of Enchantress

Never fades, and will ultimately take the place of Enchantress.

☞ Awarded a preliminary certificate by the American Carnation Society at the Detroit Show, January, 1912, scoring 89 points, and by the New York Florists' Club, February, 1912, scoring 88 points; also first-class certificates whenever shown. Did you see it at the show?

PRICES: \$12.00 per 100; \$100.00 per 1000

☞ Can be seen at the establishments of Chas. H. Totty, Madison, N. J.; M. A. Patten, Tewksbury, Mass.; F. B. Abrams, Blue Point, N. Y.; E. G. Hill, Richmond, Ind.; Rowayton Greenhouses, Rowayton, Conn.

Cuttings ready January 1, 1913

TRAENDLY & SCHENCK

131 West 28th Street,

NEW YORK CITY

Mention The Review when you write.

CARNATION CUTTINGS — In Quantity and Quality

GLORIOSA	WHITE WONDER	ENCHANTRESS
WHITE ENCHANTRESS	WASHINGTON	BEACON
Rooted and Unrooted		
L. A. COLES,	- - -	KOKOMO, IND.

MRS. GEO. SHAWYER

THIS Rose has now been awarded 17 First-class Certificates and a Silver Medal, and at the Cleveland show secured First Prize in the class calling for 25 blooms and also First Prize in the 50-bloom class, besides carrying away the Sweepstakes over ten classes. Surely, this is enough to establish its value as an exhibition Rose. Come and see its productiveness in the greenhouse as a Bread-and-Butter Rose.

Orders booked for delivery early in the new year at \$30.00 per 100,
\$250.00 per 1000.

CARNATIONS

COMMODORE, the Improved Victory scarlet.

NORTHPORT, winner of everything in the dark pink classes and the Sweepstakes Cup at Cleveland. Northport has received a dozen or more Certificates this fall.

SALMON BEAUTY and **ENCHANTRESS SUPREME**, the two salmon-colored sports from Enchantress.

All of the above, \$12.00 per 100, \$100.00 per 1000

CHRYSANTHEMUMS

MRS. G. LLOYD WIGG
Light yellow

GERTRUDE PEERS
Fine crimson

MRS. G. W. C. DREXEL
Incurving pink

MISS HAZEL DeFOREST

MRS. D. F. ROY

CLARA BANGHART

All leaders in the "any-other-color" section

CHAS. H. TOTTY

MADISON, N. J.



NEW SCARLET CARNATION The Herald



Winner over all other Scarlet carnations the past two years.

Winner of first prize, best 100 red, St. Paul, 1912.

Winner of first prize, best 100 red, Cleveland, 1912

Winner of first prize, best 100 red, Cincinnati, 1911

The Herald is the Best Commercial Scarlet for you to grow, because it will produce more perfect flowers in a season than any other scarlet and bring a higher price than any other; because the flowers are all perfect; stem stiff and keeps the longest. All rooted cuttings guaranteed strong, well rooted and satisfactory in every respect.

Rooted Cuttings will be ready January 1, 1913. \$12.00 per 100; \$100.00 per 1000.

CHICAGO CARNATION CO.

30 E. Randolph St. A. T. PYPER, Manager. CHICAGO, ILL.

Mention The Review when you write.

ATLANTA, GA.

The Market.

Our late fall, with its warm, mellow days and light, frosty nights, has given outdoor plants a long season. In consequence, the growers of old-fashioned cut flowers have derived more benefit than heretofore from their cuttings. Old-fashioned flowers are quite a fad in Atlanta. While they do not particularly recommend themselves for gracefulness, they have the virtue of durability, besides being within easy reach of everyone's purse. The demand, therefore, for zinnias, marigolds and bachelor's buttons has been a steady one the entire season.

A number of old and distinguished citizens have died recently, when specially ordered designs and beautiful decorations were furnished by the florists. The regular fall automobile show week, with its social functions, required a goodly supply of flowers, and Thanksgiving called for many cheery blooms to grace the festive board.

Following the Lowry golden wedding anniversary, when all the florists were taxed to supply the large number of yellow chrysanthemums ordered for that occasion, there has been a series of football games. Our Tech boys played against out-of-town college teams, and as one of the Tech colors is yellow, the florists have been kept busy in meeting the demand for chrysanthemums in that color.

Various Notes.

The Alto-Vista Floral Co. is cutting some especially attractive narcissi.

W. A. Hollingsworth's share of orders for wedding and debutante parties has kept him in a rush.

J. S. Coursey has quantities of fine carnations, which he furnishes to the wholesale trade.

Mrs. Joines, on Gordon street, has for several years had fine success with outdoor plants, disposing of hundreds of zinnias, marigolds and asters.

Mr. Borg, of the Atlanta Floral Co., reports busy times.

J. P. Matthiessen, of the Ponce De Leon Floral Co., intends to go into the wholesale branch, with lilies and bulbs, which are a specialty with them. He

THE NEW GOLD MEDAL ROSE

"Mrs. Charles Russell"

- ❑ This giant forcing rose is an American seedling raised at the **Waban Rose Conservatories** and has been tested in our houses for several years.
- ❑ It has proved to be a strong, vigorous grower, and its freedom of bloom is remarkable for a rose that is fully as large as an American Beauty.
- ❑ Its large, pointed buds, of a clear rose-pink and delightfully sweet fragrance, are the admiration of all who have seen it, either growing in our houses or as exhibited by us at the different shows.
- ❑ It has received high honors when exhibited at such centers as Philadelphia, New York and Boston. At the latter place the Massachusetts Horticultural Society honored it with a Gold Medal, a rare distinction from this conservative society.

Plants will be ready for delivery after March 1, 1913

Own Roots, \$30.00 per 100, \$250.00 per 1000. Grafted, \$5.00 per 100 extra

Waban Rose Conservatories

NATICK, MASS.

BOSTON FERN RUNNERS

A large supply of fine, healthy soil runners. Now is the time to secure your stock for use next spring. 2 to 4 leaves, \$2.00 per 100; \$18.50 per 1000. Write for prices on larger quantity.

CHRYSANTHEMUM STOCK PLANTS

See Classified for list.

PANSY PLANTS

Strong, cool grown—see Classified for list.

Cash with order.

P. PEARSON

5732 Gunneson St. CHICAGO

Jefferson Park Station Telephone Irving 954

keeps on hand a fine lot of lily of the valley, and at this writing has a splendid lot of Harrisii lilies.

South Atlanta is ably represented in our line by S. M. Buchanan, who has several acres devoted to roses and reports good sales.

B. J. W.

SEND FOR OUR PRICE LIST
of

Rooted Carnation Cuttings

and

Young Geranium Plants

Just off the press

BAUR & STEINKAMP

Carnation Breeders

3800 Rockwood Ave., Indianapolis, Ind.

Mention The Review when you write.

Woodstock, Ill.—George Moncur has built greenhouses, covering a space 60x120 feet, at the rear of his store, and his plans for the future include the erection of still more glass.

R. S. McMURRAY

Wholesale Grower of Plants



A View of One of Our Houses of Primulas

FINE PLANTS FOR XMAS

Primula Obconica Gigantea, fine mixture, mostly dark colors for the holidays, 5-inch, in bloom, 25c each.

Cyclamen, good assortment of colors, mostly red, 6-inch, in bloom and well set with buds, 50c and 75c each.

We also have a nice lot of **Primula Obconica** in 2-inch pots, ready for 4-inch, at \$1.50 per 100. They will make good stock for late winter and Easter sales.

Terms, strictly cash with order

BELLEFONTAINE, OHIO

Mention The Review when you write.

ENCHANTRESS SUPREME

THE best Sport of Enchantress up to date, possessing all the vigor and freedom that distinguish its parent. Color a light salmon pink—a color that is not only very attractive, but also one that endures full exposure to the sun without bleaching. A good all-round Carnation that retains its color

at all seasons. Calyx is longer and narrower than that of the parent variety, and distinct from the latter. Has shown no inclination to be a burster. The weak points of Enchantress seem to have been lost in this Sport, and a trial of four years' duration convinces us of its great value.

PRICES

Twelve rooted cuttings.....	\$ 3.00
Twenty-five rooted cuttings.....	5.00
Fifty rooted cuttings.....	7.00
One hundred rooted cuttings.....	12.00
One thousand rooted cuttings.....	100.00

Shipments will start in December.

DAILLEDOUZE BROTHERS, LENOX RD. AND TROY AVE., BROOKLYN, N. Y.

Always mention the Review when writing to Advertisers

CHRISTMAS PLANTS

AZALEAS

We have a large stock of early varieties that will be in full bloom at Christmas.

Mme. Petrick—the bright, cheerful color of this variety sells it on sight—

\$0.75, \$1.00, \$1.50, \$2.00, \$2.50

Vervaeana, Var. \$1.00, \$1.50, \$2.00, \$2.50

Pharailde Mathilde, variegated..... \$1.00, \$1.50

BEGONIA GLOIRE DE LORRAINE

In prime condition.

2½-inch\$.10
6-inch75c and 1.00

GLOBY OF CINCINNATI

5-inch\$.50
6-inch\$.75 1.00

CYCLAMEN

4-inch\$.25 \$.35
5-inch50 .75
6-inch1.00 1.50

POINSETTIAS

3½-inch\$.20
4-inch30
5-inch, made up with fern.....50
6-inch made up with fern..75c and 1.00
7-inch, made up with fern.....1.25

PROSERPINE TULIP

6-inch pan, made up with fern...\$.50
This is the best Xmas seller we have.
Sells on sight.

CHINESE PRIMROSES

4-inch\$.10
5-inch20

PRIMULA OBCONICA

4-inch\$.12½
5-inch25
6-inch35

CHRISTMAS CHERRIES

4-inch\$.15
5-inch30

CHRISTMAS TREES

Nice, small, well shaped trees for table use, in pots.....\$.50

BOXWOOD

Each.....25c, 35c, 50c, 75c, \$1.00

ASPARAGUS SPRENGERI

2¼-inch\$3.00 per 100

ASPARAGUS PLUMOSUS

2¼-inch\$.04
3-inch08

CROTONS

4-inch\$.35
5-inch50c and .75
6-inch1.00

COMBINATION PLANTS

Combination plants..\$1.50 to \$3.50 each

DRACAENA MASSANGEANA

5-inch\$1.00
6-inch1.50
7-inch2.50
8-inch3.00

DRACAENA TERMINALIS

4-inch\$.35
5-inch50

PANDANUS VEITCHII

4-inch\$.50
5-inch75
6-inch1.00
7-inch1.50
8-inch2.00

ASPIDISTRAS

Variegated, 5-inch, strong.....\$1.25
Green, 6-inch, strong.....1.00

ARAUCARIAS

Compacta, 5-inch\$1.00
Compacta, 6-inch1.25
Excelsa, 5-inch50

FICUS PANDURATA

5-inch\$.75
6-inch1.50
8-inch3.00

FICUS ELASTICA

4-inch\$.25
5-inch35
6-inch50c and .75
7-inch75c and 1.00

NEPHROLEPIS

Scottii, Whitmani, Bostoniensis, Piersoni, 4-inch, 15c each; 5-inch, 25c each; 6-inch, 50c each; 7-inch, 75c each; 8-inch, \$1.00 each.

Large plants.....\$1.50 to \$3.00 each

Elegantissima Imp.....

4-inch, 20c; 5-inch, 35c; 6-inch, 50c

Cordata Compacta, 2¼-inch, 4c; 3-inch, 8c; 4-inch, 15c; 5-inch, 25c.

Small Ferns for dishes, 2¼-inch..

\$3.00 per 100

Small Ferns for dishes, 3-inch....

\$6.00 per 100

GIBOTIUM SCHIEDEI

7-inch\$2.00
9-inch5.00
10-inch7.50

FERN PANS FOR TABLES

5-inch pans\$.30
6-inch pans35
7-inch pans50

PALMS

Areca Lutescens, 3-inch, 15c; 4-inch, 25c; 5-inch, 50c; 6-inch, \$1.00.

Kentia Forsteriana—

4-inch pots..\$25.00 and \$35.00 per 100

5-inch pots..\$50.00 and \$75.00 per 100

6-inch pots.....\$1.00 and \$1.50 each

7-inch pots...\$2.50 each; fine plants

Kentia Forst. Combination.....

\$3.00 to \$15.00 each

Kentia Belmoreana—

3-inch pots.....\$18.00 per 100

4-inch pots..\$25.00 and \$35.00 per 100

5-inch pots..\$50.00 and \$75.00 per 100

Cocos Weddelliana, 2¼-inch pots.

\$15.00 per 100

JOHN BADER COMPANY, 1826 Rialto St., N. S., Pittsburgh, Pa.

Mention The Review when you write.

BUSINESS EMBARRASMENTS.

New York, N. Y.—Judge Mayer has appointed Geo. W. Elkins receiver for Butler, Florist, Inc., 18 East Forty-sixth street, against which a petition in bankruptcy was filed by three wholesalers, as reported in last week's issue of The Review. The corporation owes \$1,000 for two months' rent. Assets consist of some flowers, fixtures \$200, and accounts \$1,500.

CHRYSANTHEMUM SOCIETY.

The committees have examined seedlings as follows:

At Chicago, November 23, Improved Golden Chadwick, yellow, a sport from Golden Chadwick, exhibited by C. C. Pollworth Co., Milwaukee. Commercial scale: Color, 16; form, 13; fullness, 9; stem, 12; foliage, 13; substance, 14; size, 8; total, 85.

C. W. Johnson, Sec'y.

Oil City, Pa.—M. J. Delahoyde, of the firm heretofore known as M. J. & E. J. Delahoyde, has sold his interest in the business to Chas. J. Wuller. The name of the company is now Delahoyde & Wuller.

SEASONABLE STOCK

HYDRANGEA OTAKSA, 3 to 5 shoots, pot-grown, 5-in. pots, \$25.00 per 100; field-grown, 4 to 6 shoots, \$15.00 per 100; 5 to 7 shoots, \$25.00 per 100.

PANDANUS UTILIS, 8-in. pots, \$10.00 per 100; 4-in. pots, \$20.00 per 100.

HARDY ENGLISH OR RUSSIAN VIOLETS, strong field-grown clumps, \$7.00 per 100.

ANEMONE JAPONICA, strong field-grown clumps, Alba, Rubra, Queen Charlotte and Whirlwind, \$5.00 per 100.

ADIANTUM CROWEANUM, 4-in. pot plants, \$15.00 per 100.

ADIANTUM HYBRIDUM, 5-in. pot plants, \$25.00 per 100.

ADIANTUM CUNEATUM, strong 4-in., \$10.00 per 100.

GIBOTIUM SCHIEDEI (Gold Fern), 6-in. pot plants, 10 to 12 fronds, 2-ft. spread, \$1.50 each.

BOUGAINVILLEA GLABRA SANDERIANA, well established, bushy, 4-in. pot plants, right for forcing, \$15.00 per 100.

THE STORRS & HARRISON CO., Painesville, O.

Mention The Review when you write.

J. L. DILLON

Wholesale Grower of

Roses, Carnations and Verbenas

BLOOMSBURG, PA.

Always mention the Florists' Review when writing advertisers.

CHAS. D. BALL

GROWER OF

PALMS, ETC.

Send for Price List

HOLMESBURG, : PHILADELPHIA, PA.

Always mention the Florists' Review when writing advertisers.

FINE FERNS—"GET THEM AT DREER'S"



CIBOTIUM SCHIEDEI

CIBOTIUM SCHIEDEI

We are long at the present time on Cibotiums of the size which we usually sell at \$4.00 each; we need the room for other stocks. They can be supplied either in 10-inch tubs or 10-inch pans, and as long as the surplus lasts they will be furnished at the special price of \$2.50 each. This is a special bargain and a chance to secure exceptional value in a good holiday plant. Order quick if you want them, as this offer will be withdrawn as soon as the surplus has been reduced.

In other regular sizes we can supply splendid 6-inch pots at \$1.50 each and handsome specimens in 12-inch tubs at \$6.00 each.

THE NEW GLORY FERN

ADIANTUM FARLEYENSE RUHM VON MORDRECHT

We have a splendid lot of 3-inch pots of this new Fern, which are hard to tell apart from Adiantum Farleyense, nice stock for making up Christmas work, which we are selling at \$2.00 per dozen, \$15.00 per 100, a trifle more than one-half of what Farleyense would cost, and a plant that will not go to pieces with you in a few days, and is as hardy as Croweanum or Hybridum.

ADIANTUM FARLEYENSE

Our usual grade of 4 and 5-inch pots, the fours at 40 cts.; the fives at 70 cts. each.



GLORY FERN.

HENRY A. DREER, Inc., 714 Chestnut St., Philadelphia, Pa.

THE ABOVE PRICES ARE INTENDED FOR THE TRADE ONLY

Miller's Giant Obconica Primula, the largest flowering grown, 3-in., \$4.00 per 100.

Malacoides Primula—the big baby—very free flowering, 2-in., \$2.00 per 100.

Chinese Primrose, 3-in., \$4.00 per 100; 4-in., \$6.00 per 100.

Kewensis Primula, sweet-scented, 3-in., \$4.00 per 100.

Cinerarias, the largest flowering, 3-in., \$3.50 per 100.

Cineraria Stellata, 3-in., \$4.00 per 100.

These are well grown plants and we aim to please you. Cash, please.

J. W. MILLER, Shiremanstown, Pa.

CARNATIONS

F. DORNER & SONS CO.

LA FAYETTE, IND.

BEGONIAS FOR XMAS

LORRAINE

in full flower.

5-inch	\$0.50
6-inch .....	.75
7-inch	1.00
7-inch, extra heavy	1.50
8-inch pans.....	2.00
10-inch pans.....	2.50
12-inch pans.....	3.00

THE WM. SCOTT CO., Buffalo, N.Y.

Xmas Stock

READY NOW OR LATER

CYCLAMEN—Large-flowering, separate colors—

4-inch.....	\$20.00 per 100
5-inch.....	35.00 per 100

BEGONIA Cincinnati—

3-inch.....	25.00 per 100
4-inch.....	35.00 per 100

BEGONIA Luminosa—Fine Scarlet—

4-inch.....	15.00 per 100
5-inch.....	30.00 per 100

POINSETTIAS—

2½-inch.....	5.00 per 100
3 -inch.....	8.00 per 100
4 -inch.....	15.00 per 100
5 -inch, made-up pans.....	40.00 per 100
6 -inch, made-up pans.....	60.00 per 100
7 -inch, made-up pans.....	80.00 per 100

FERNS—Boston and Whitmani, good color—

5-inch.....	\$40.00 per 100
6-inch.....	60.00 per 100

VIOLETS—California, Princess of Wales and Marie Louise—

2½-inch.....	\$3.00 per 100
3 -inch.....	5.00 per 100

MUMS—Pot-grown, good assortment of varieties—

5-inch.....	\$25.00 per 100
6-inch.....	35.00 per 100

PRIMULAS—

Chinese, large-flowering, 4-inch.....	10.00 per 100
Obconica, large-flowering, 4-inch.....	15.00 per 100
Malacoides, 5-inch.....	25.00 per 100

C. H. FREY - Lincoln, Nebraska

Mention The Review when you write.

NATIONAL FLOWER SHOW.

In addition to the premiums already announced for the National Flower Show in New York in 1913, Chairman C. H. Totty announces the following:

A. Lewisohn, Ardsley, N. Y., offers a silver cup, value \$150, for a display of roses in pots, covering 100 square feet; competition open to private estates only.

John T. Pratt, Glen Cove, N. Y., offers \$25 for a display of gardenia plants in pots.

George T. Schuneman, Baldwin, N. Y., offers \$25 for award by the American Sweet Pea Society, in a display class.

Harry Balsley, Detroit, offers \$25 for award at the discretion of the committee.

Samuel Untermeyer, Yonkers, N. Y., offers \$50 for fifty feet of calceolarias, and \$50 for fifty feet of gloxinias, arranged for effect.

The Elberon Horticultural Society offers a silver cup, value \$25, to be awarded as desired by the committee.

The Chrysanthemum Society of America offers \$10 for the best specimen plant of marguerite in the show.

The Southampton Horticultural Society offers \$25, or a cup of equal value, to be competed for by private gardeners only.

The Tarrytown Horticultural Society offers a silver cup for award at the discretion of the committee.

The Perpetual Flowering Carnation Society of England offers its gold, silver gilt and silver medals, to be awarded at the direction of the American Carnation Society.

The Paterson Floricultural Society offers a cup, value \$20, class to be announced later.

M. C. Ebel, Madison, N. J., offers two cups, one \$50 and the other \$25 in value, for the best table decoration.

George Burnett offers a silver cup, value \$25, class to be announced later.

C. B. Weathered offers a silver cup, value \$25, class to be announced later.

The last three above mentioned prizes are for competition by members of the National Association of Gardeners only.

W. T. Carrington, Portchester, N. Y., offers \$100 for the best display of annuals in pots.

The Horticultural Club of Boston offers \$100 for the best miniature landscape garden, to be worked out in living trees and shrubs, and to occupy a space of 15x20 feet.

Sturgis, Mich.—J. W. Vogt has added another greenhouse, 21x130, to be used for carnations.

SOME EXCELLENT STOCK

4-inch Chinese Primroses, double and single, fancy mixed, in bud and bloom, \$7.50 per 100; \$70.00 per 1000; large 2½-in., \$2.75 per 100; \$25.00 per 1000.

4-inch Primula Obconica, fancy mixed colors, full of buds and bloom, \$5.25 per 100, \$50.00 per 1000; 2½-in., \$2.50 per 100, \$22.50 per 1000.

4-inch Cinerarias, choice mixed, \$6.00 per 100; \$50.00 per 1000. 2½-in., \$2.50 per 100; \$22.50 per 1000.

3-inch Cyclamen, 8 colors mixed, \$7.50 per 100; \$70.00 per 1000.

4-inch Marguerites, white and yellow, \$6.00 per 100, \$55.00 per 1000; large 2½-in., \$2.50 per 100, \$22.50 per 1000.

4-inch Asparagus Sprengeri, \$6.50 per 100, \$60.00 per 1000; 3-inch, \$4.00 per 100, \$35.00 per 1000; 2½-inch, \$2.00 per 100, \$18.00 per 1000.

3½-inch Smilax plants, \$2.00 per 100; \$17.50 per 1000.

2½-inch Begonias, flowering, 8 varieties mixed, \$2.50 per 100; \$22.50 per 1000.

3½-inch Marie Louise and Lady Campbell Violet plants, \$3.25 per 100, \$30.00 per 1000.

2½-inch Geraniums, Nutt, Poltevine, Ricard, Grant, Buchner, Montmore, Castellane, etc., fine plants, \$2.50 per 100; \$22.50 per 1000.

5000 Assorted Ferns, Boston, Scottil, Whitman, etc., \$10.00 and \$15.00 per 100.

Heliotropes from 2½-in. pots, 3 varieties, \$2.50 per 100; \$22.50 per 1000.

Araucarias and Azaleas, fine plants at 65c, 75c and \$1.00 each. Try some.

Also abundance of other stock on hand.

Correspondence solicited.

ALONZO J. BRYAN, WHOLESALE Florist Washington, N. J.

Mention The Review when you write.

THERE IS SNAPDRAGON BUT ONE

worth while—and that is the **light, Silvery Pink**. It produces large spikes, it flowers freely and brings the top-notch price in the open market. Whether you are a wholesale or a retail grower, you cannot possibly go wrong by planting a bench of this excellent variety. **It will PAY YOU to do so.** The following letter from S. J. Goddard speaks for itself:

Mr. Geo. E. Buxton, Nashua, N. H.

October 19, 1912.

Dear Sir: Your light pink Snapdragon I consider the best color of any I have grown. Just the shade of a Killarney rose and one that the ladies like. I have watched all the pink ones that are sent to the Boston market, but they are away behind your variety. I am growing your variety now entirely.

Very truly yours,

S. J. GODDARD.

Strong 2½-inch pot plants, ready in January and later, \$5.00 per 100; \$45.00 per 1000

GEO. E. BUXTON, Nashua, N. H.

Always mention the Florists' Review when writing advertisers.

Aschmann Bros., The Hustlers,



are the men that are right on the job when it comes to growing Blooming and Foliage plants for Christmas. Do not delay, but send us your orders early, while our 11 large greenhouses are filled with choice Christmas stock. We want your order early so that we can select them until day of shipment.

One of our Christmas Special Pans

Made up with one fine *Dracaena Terminalis*, finely colored, with the choicest assortment of Ferns, *Asparagus* and *Adiantum*, in a 6-in. azalea pan, so it will have fine growing room. Something that will take the eye and be a quick seller (like cut). Price 75c and \$1.00 each.

Our stock of *Poinsettias* are very fine. We have 1500 in 8-in. pans, 5½-in. pots and 4-in. pots. 8-in. pans, with 8 very fine *Poinsettias* and 8 *Asparagus*, made up October 1, well established, \$1.25 and \$1.50 each; 5½-in. pots, 35c and 40c; 4-in. pots, 25c.

Cyclamen. We have a very fine lot of them in 4-in. and 6-in. pots, full of buds and flowers. 6-in. pots, 50c, 75c, \$1.00 each; 4-in. pots, 25c each.

Begonia Glory of Cincinnati, 7-in. pots, very heavy, full of flowers, \$1.25 and \$1.50 each.

Begonia Gloire de Lorraine, 6-in. pots, 50c, 75c and \$1.00 each; 3-in. pots, fine for basket work, 10c each.

We have an exceptionally fine lot of *Azaleas* this year, *Mme. Petrick* (pink) and *Vervaeana* (variegated), the two best varieties for Christmas. *Mme. Petrick*, 6-in. pots, 75c, \$1.00 and \$1.25 each; *Vervaeana*, 6-in. pots, 75c, \$1.00, \$1.25 and \$1.50 each.

Primula Obconica, very fine strain, 4-in., \$1.20 per doz.; 5-in., \$2.00 per doz.

Primula Chinensis, full of flowers, very showy, 5-in. pots, \$2.00 per doz. *Araucaria Excelsa*, 5½-in., 6-in. and 7-in. pots, 14 in. to 30 in. high, 50c, 60c, 75c and \$1.00 each. Fine plants for the money.

FERNS.

We have a big lot of them in 5½-in., 7-in., 8-in. and 9-in. pots, grown very fine:

Nephrolepis Bostoniensis, 7-in., 75c; 8-in. and 9-in., \$1.00, \$1.25 and \$1.50 each (very heavy).

Nephrolepis Scottii, 5½-in., 35c; 7-in., 75c each.

Nephrolepis Whitmanii, 5½-in., 35c; 7-in., 75c each.

Adiantum Hybridum, 4-in., 15c each.

Pteris Wilsoni, 3 plants in 6-in. pot, very strong, 25c each.

Dish Ferns, the best varieties only, 2½-in. pots, \$4.00 per 100.

Asparagus Plumosus, 3-in., \$5.00 per 100 (heavy).

Latania Borbonica, 8-in. pots, 12 in. high, 10c each; \$1.00 per doz.

Ficus Elastica, Rubber Plants, 6-in. pots, 24 in. high, 40c each; 7-in. pots, very strong, 75c each.

Solanum, Jerusalem Cherries, 6-in. pots, 25c, 35c and 50c each (full of berries).

Dracaena Terminalis, 4-in. pots, finely colored, 35c each.

Hydrangea Otaksa for Easter forcing, pot-grown, 6-in. pots, 25c each; field-grown, very heavy, 6-in., 7-in. and 8-in. pots, 25c, 40c and 50c each.

Cash with order.

Aschmann Bros., Second and Bristol Streets, Philadelphia, Pa.

and Rising Sun Avenue,

When visiting Philadelphia stop and give us a call. Only 35 minutes' ride from Market street. Take car on Fifth street marked Fox Chase or Olney, get off at Bristol street and walk two squares east.

Mention The Review when you write.

We Offer for Immediate Shipment

Alternanthera, 4 vars., 2-in. pots...	100	1000
Alternanthera, 4 vars., R. C.....	3.00	\$25.00
Asparagus Plumosus and Sprenger, 2-in.	1.00	5.00
Asparagus Plumosus and Sprenger, 3-in.	3.00	
Ageratum, 3 vars., 2-in. pots.....	5.00	
Coleus, finest sorts, 2-in. pots.....	3.00	
Coleus, finest sorts, R. C.....	2.00	20.00
Cuphea, 2-in. pots.....	1.00	6.00
Chrysanthemums, Hardy, 4 vars., 2-in. pots	3.00	
Daisies, Queen Alexandra, 2-in. pots	3.00	
Feverfew, 2-in. pots.....	3.00	
Geraniums, Nutt, Ricard, Trego, Britt, Viald, double and single white, all the leading sorts, 2½-in. pots	3.00	25.00
4-inch pots, strong.....	8.00	75.00
Geraniums, Rose, 2½-in.....	3.00	
Ivies, English, 4-in.....	10.00	
Ivies, German, 2-in.....	3.00	
Ivies, German, 3-in.....	5.00	
Lantanas, 4 vars., 4-in. pots.....	8.00	
Pansies, once transplanted.....	.75	5.00
Sweet William, 2½-in.....	3.00	25.00
Dracaena Indivisa, 4-in.....	2.00	per doz.
Dracaena Indivisa, 5-in.....	5.00	per doz.
Heliotrope, 2-in. pots.....	3.00	per 100

THE PHOENIX NURSERY CO., BLOOMINGTON, ILLINOIS

Mention The Review when you write.

Field-grown Violets

Extra Strong California, \$4.00 per 100; good, strong plants, \$3.00 per 100, \$25.00 per 1000.

Lady Campbell, No. 1 plants, \$3.00 per 100; good No. 2, \$2.00 per 100.

Packed to Carry Safely

CHAS. BLACK, Hightstown, N. J.

Always Mention the...

FLORISTS' REVIEW

When Writing Advertisers

GERANIUMS

S. A. NUTT

BEAUTE POITEVINE

FLEUVE BLANC

JEAN OBERLE

E. H. TREGO

MME. LANDRY

and other good varieties; also Ivy-leaved, Scented, etc., from 2-inch pots, \$2.00 per 100; \$18.50 per 1000. Catalogue describing nearly 300 varieties sent on request.

We will send 1000 Geraniums, our selection of varieties, 50 each of 20 distinct sorts, from 2-inch pots for \$18.50; in 10 sorts, 100 each, from 3-inch pots, for \$25.00.

MISCELLANEOUS STOCK, for immediate shipment, from 2-inch pots, at \$2.00 per 100: Abutilon Savitzii, Acalypha Macafeana, Achyranthus Emersoni, Ageratum, blue and white, 5 sorts; Alternanthera, 5 sorts; Begonia Vernon, pink; Coleus, Golden Bedder, Verschaffeltii, etc.; Fuchsia, Hardy English Ivy, Heliotrope, Lantana, Lemon Verbena; Moonvine, white and blue; Salvias Bonfire, Zurich; Swainsonas Alba, Rosea.

ROOTED CUTTINGS, 60c per 100; \$5.00 per 1000; postage 10c per 100 extra: Heliotrope Mme. Bruant; Coleus Golden Bedder, Verschaffeltii, Beckwith Gem, Hero and others.

Cash, please

R. Vincent, Jr., & Sons Co.

WHITE MARSH, MD.

Mention The Review when you write.

BRAMPTON, ONT.

Report has it that John H. Dunlop, the largest Toronto grower, has an option on 100 acres of land partly within and partly without the town limits, and intends to remove his greenhouse plant to the "Flower Town of the Dominion." Mr. Dunlop has certainly been looking at land in this neighborhood, but there is no positive confirmation of anything further having transpired.

The topic of the week has been the result of the appeal made by a local lawyer against the decision of the court last July when the Dale Estate won the case brought by him on account of alleged non-payment of arrears of water rates. The Dale Estate has built up the largest industry here and brought Brampton out of obscurity into the knowledge of every flower lover in the Dominion, without ever asking a single favor of the local governing bodies. Every factory that has located here during the last decade has been given rates, taxes and water free. The Dale Estate has paid all that has ever been charged against it for water, and intends now to carry the case to a higher court.

Beautiful weather prevails here and everything looks hopeful for a large cut at Christmas, with the exception of Beauties and Richmond.

Valley has been advanced in price, owing to the higher cost of pips in Germany. Chrysanthemums are done for the season. Violets meet with a ready demand at \$1.25 per hundred.

W. G. P.

Jamaica, N. Y.—Florent Speiglier has purchased the greenhouses of John Gilkinson & Sons, at Hollis. Mr. Gilkinson has removed to Millertown, N. Y., where he has purchased a farm.

CHRISTMAS STOCK

	2½"	3"	4"	5"	6"
Cyclamen	\$5.00	\$10.00	\$20.00	\$35.00	.....
Poinsettias	5.00	10.00	15.00	35.00	\$40.00
Primroses, Chinese	5.00	8.00	12.50	25.00	.....
Primroses,					
Obconica	5.00	8.00	12.50	.....
Begonia Luminosa	5.00	10.00	20.00	30.00	.....
Begonia Gloire de Lorraine, 5-in., 50c, 75c and \$1.00		20.00	35.00	.....
Begonia, Flowering Varieties....	5.00	8.00	15.00	.....
Begonia Rex.....	5.00	10.00	20.00	.....
Celestial Peppers	3.50	6.00	.....	
Jerusalem Cherries	4.00	8.00	.....	25.00	
Azaleas, Red, White and Pink, 12 to 14, 75 cents to \$1.00; 14 to 15, \$1.00 to \$1.25; 16 to 18, \$1.50 to \$2.00; 20 to 24, \$3.00 to \$4.00. Mme. Petrick Azaleas, 10-in. heads, 75c and \$1.00.					

These Azaleas will bloom for Christmas.

Hydrangeas for Easter blooming, 4 to 8 shoots, 35 to 50 cents; 8 to 12 shoots, 60 cents to \$1.00; 10 to 20 shoots, \$1.50 to \$2.00 each.

Hydrangeas, Home Grown, 4-in., at \$12.50 per 100.

Be sure and write us for our new fern list.

GEO. A. KUHLE, Wholesale Grower, PEKIN, ILL.

Mention The Review when you write.



Our fine Mammoth strain of

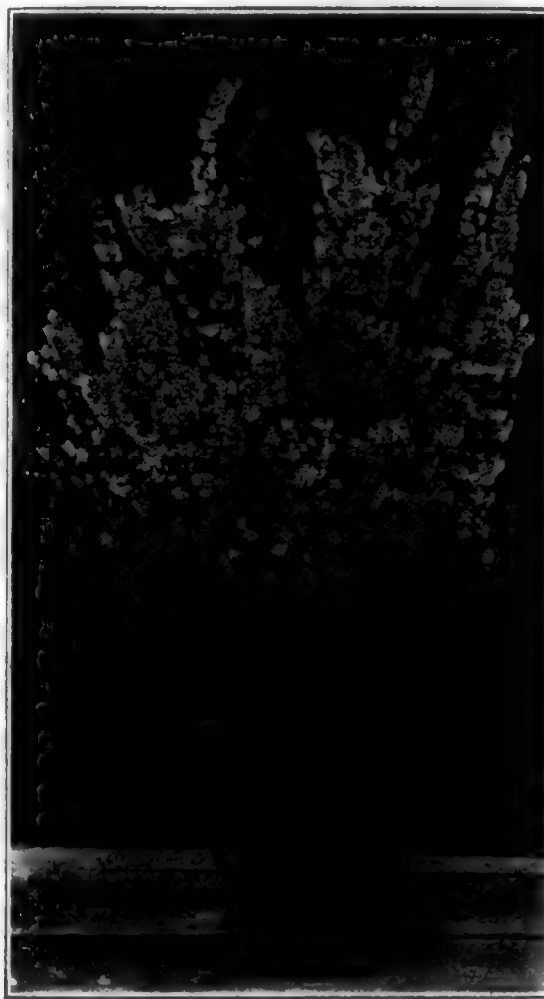
VERBENAS

ready soon. 100,000 Pan-sies, very strong, "Roe-mer's Prize-winners" (German strain), 50c per 100; \$4.00 per 1000. Petunias, best strain, select varieties, \$1.25 per 100; \$10.00 per 1000. Daisies, California and Queen Alexandra, \$1.00 per 100; \$8.00 per 1000; Alternantheras, three varieties, very strong, 60c per 100; \$5.00 per 1000. Feverfew "Little Gem" (True), \$1.25 per 100; \$10.00 per 1000. Salvias Bonfire and St. Louis, \$1.00 per 100; \$8.00 per 1000. We prepay express.

C. HUMFELD

The Rooted Cutting Specialist, Clay Center, Kan.

ORDERS FOR XMAS RECEIVED NOW



SPECIAL OFFER

OF

Our Stock of Flowering and Berried Plants for Xmas, 1912.

Ardisia Crenulata, perfectly fruited for Xmas, 4½ and 5-in. pots., \$1.25, \$1.50, \$1.75; specimens, 5½-in. pots, \$2.50 and \$3.00 each.

Aspidistra, green, 10c per leaf; variegated, 12c per leaf (in all sizes from \$1.00 to \$5.00 each).

Bay Trees, Standards, 32-in. to 38-in. crown diameter, 40-in. to 48-in. stem, \$14.00, \$16.00 and \$18.00 per pair.

Cyclamen Persicum Giganteum, in variety, 5-in. to 7-in. pots, \$4.00, \$6.00, \$9.00 and \$12.00 per doz.; specimens, \$1.25 and \$1.50 each.

Gardenia Veitchii, 6-in. pots, \$6.00 per doz. in bud; specimens, \$3.00 each.

Kentia Belmoreana and Forsteriana, combinations from \$3.00, \$4.00, \$5.00, \$6.00, up to \$15.00 each.

Pandanus Utilis, 4, 4½ and 5-in. pots, \$3.00, \$4.00 and \$6.00 per doz.

Pandanus Veitchii, 5, 6, 6½ and 7-in. pots, 75c, \$1.00, \$1.50, \$2.00 and \$2.50 each; also by the dozen.

Boston Ferns, from 6-in. pots, \$50.00 per 100; 7-in., \$1.00; 8-in., \$1.50; 9-in., \$2.00 each.

Whitmani Ferns, from 6-in. pots, \$9.00 per doz.

Scottii Ferns, 6-in., \$50.00 per 100; 6½-in. pots, \$75.00 per 100.

Jerusalem Cherries, \$6, \$9, \$12 per dozen.

New Solanum Caps. Cristatum, small miniature well berried var., doz., \$3 and \$4.

Azaleas in six varieties, all colors, from 25c to \$5 each. **Poinsettias**, in pots and pans, from \$3 to \$36 per doz.

Erica Fragrans, \$12, \$15 to \$18 per doz.; specimens, \$3 to \$6 each.

Carnation Mrs. Schultheis, cerise pink, full bloom, 5½-inch pots to 7-inch pans, \$4, \$6, \$9.

Attention! Special offer of Surplus Stock of

HEATHER

As we have several hundred more well budded plants of the beautiful new pure white **Easter variety, Erica Codonodes Veitchii**, to be sold on account of lack of room therefore, we offer perfect shaped and budded two-year-old bushy plants from 5-inch pots, at \$50.00 per 100. Net cash.

Cash with order, please, or satisfactory New York City references.

Say if wanted shipped out of pots.

ANTON SCHULTHEIS, 316 19th St., College Point, L. I., N. Y.

Mention The Review when you write.

POINSETTIAS and AZALEAS

Today is the time to order plants for Christmas.

If you are particular our stock will please you.

POINSETTIAS—Grown with table ferns or Sprengeri in 6, 7, 8 and 9-inch pans, perfect plants, grown in proportion to size of pan.....75c, \$1.00, \$1.25, \$1.50 each

AZALEAS—Madame Petrick, excellent plants covered with buds, in 6 and 7-inch pots,\$1.00 and \$1.25 each

PRIMULA OBCONICA—Attractive and sturdy, 4 and 5-inch pots.....15c and 25c each

ABAUARIA EXCELSA—Three tiers, 5 and 6-inch pots, desirable for Christmas table decoration60c and 80c each

BOSTON FERNS—Fine, well-grown plants, 6, 7 and 8-inch pots.....50c, 75c, \$1.00 each

WHITMANI FERNS—5 and 6-inch pots.....35c and 50c each

BLIND FLORAL CO., 501 Liberty Ave., Pittsburgh, Pa.

Mention The Review when you write.

FERNS FOR DISHES

Best varieties, 2¼-inch, \$3.50 per 100; \$30.00 per 1000.

500 at 1000 rate. Cash with order.

FRANK OECHSLIN, 4911 W. Quincy Street, CHICAGO, ILL.

JOHN SCOTT

Rutland Road and E. 45th St.,

BROOKLYN, N. Y.

Palms, Ferns and Decorative Plants

MADE-UP PANS!

OUR NOVELTY!

Can't be beat! Very attractive! Sell at sight!

NO. 1—6-in. pan, Poinsettia in center, edge of Asparagus Plumosus, Asparagus Sprengeri or Tsussimense, only 25c.

NO. 2—6-in. pan, Begonia Gloire de Lorraine, edge of holly fern or Cyrtomium Falcatum, 50c. Sells on sight.

NO. 3—6-in. pan, Begonia Gloire de Lorraine, edge of Asparagus Plumosus or Sprengeri, 50c.

NO. 4—6-in. pan, one Poinsettia in center, edge of holly fern, Cyrtomium Falcatum or Asparagus Plumosus, very attractive, only 50c.

NO. 5—6-in. pan, one Poinsettia in center, edge of fern Pteris Mayii, very fine and attractive, 50c.

NO. 6—6-in. pan, one Poinsettia in center, edge of Asparagus Plumosus or Sprengeri, 50c.

NO. 7—6-in. pan, one Poinsettia in center, edge of Pteris Wilsoni, very fine, 50c.

NO. 8—6-in. pan, one large Poinsettia in center, edge of Albo-Lineata, 50c.

NO. 9—6½-in. standard pot, one large 18-in. Dracæna Terminalis, well colored up, in center, edge of 12 to 15 inches high Asparagus Plumosus, very showy, only 75c, worth \$1.50.

NO. 10—6-in. pot, one 18 to 20 in. high Poinsettia, edge 10 or 12 in. high Asparagus Plumosus or Sprengeri, only 50c.

NO. 11—5½-in. pot, Poinsettia in center, edge of Asparagus Plumosus, only 40c.



Group of Made-up Pans, Godfrey Aschmann's Novelty

6-in. pans, one Kentia Forsteriana in center, edge of Asparagus Plumosus or Sprengeri, looks very nice, only 25c.

6-in. pans, center piece one large, well colored up Dracæna Terminalis, edge of Pteris Wilsoni, Pteris Albo-Lineata or Asparagus Plumosus or Sprengeri, 50c.

IN ADDITION TO PANS WE MAKE UP SMALL BOXES, 18 in. long, filled with Dracæna Terminalis, well colored up, Adiantum Hybridum, blooming plant of Primula, small Ferns, Whitmani, Boston, Scottii, etc., at \$1.50, \$2.00, \$2.50 to \$3.00.

All plants must travel at purchaser's risk only. Cash with order, please

GODFREY ASCHMANN, 1012 W. Ontario St., Philadelphia, Pa.

WHOLESALE GROWER, IMPORTER AND SHIPPER OF POT PLANTS

Mention The Review when you write.

Xmas Cyclamen and Poinsettias

Quality Backed by 53 Years' Experience as Florists.

CYCLAMEN, Imported Strain, 6 colors, 4-inch, \$20.00 per 100; 5-inch, \$40.00 per 100.

POINSETTIAS, strong, healthy stock, 2½-inch, \$6.00 per 100; 3-inch, \$10.00 per 100; 4-inch, \$12.00 per 100; 6, 8, 10-inch pans for Christmas.

BEGONIA, Glory of Cincinnati, 2½-inch, \$15.00 per 100; 5-inch, \$50.00 per 100.

FERNS, Boston, Scottii, Elegantissima, Superbissima, 4-inch, \$20.00 per 100; 6-inch, \$50.00 per 100; 7-inch, very fine, 75c each.

FERNERY FERNS, 2½-inch, 6 leading varieties, \$3.00 per 100.

Christmas complete list, Plants and Cut Flowers, sent for the asking.

Every shipment must be satisfactory to the buyer.

Order now, before Christmas rush.

EVEN DEN BROS.,

Williamsport, Pa.

Mention The Review when you write.

GERANIUM JEUNESSE POITEVINE

Finest bright salmon, branching, rapid grower, the coming salmon Bedder and Pot Plant, rooted cuttings, \$2.50 per 100; \$20.00 per 1000. January 1913 delivery.

J. P. SIEBOLD, Lancaster, Pa.

Mention The Review when you write.

SMILAX PLANTS

Must have the room, and to that end will cut former prices right in two, while stock lasts. Strong, bushy, growing stock from 2-inch pots, 60c per 100, \$5.00 per 1000; 3-inch, \$1.00 per 100, \$10.00 per 1000. Prompt shipment.

R. KILBOURN
CLINTON, NEW YORK

Mention The Review when you write.

Boston Ferns

Nice 4-inch plants,

\$15.00 PER 100

Write for prices on larger sizes. Cash with order.

F. S. SMITH

30 W. 38th St., Indianapolis, Ind.
Mention The Review when you write.

Joseph Heacock Company's Palms and Ferns

HOME GROWN.

WELL ESTABLISHED.

STRONG AND HEALTHY.

Kentia Belmoreana				
Pot	Leaves	In. high	Each	Doz.
2 1/2-inch	4	8 to 10		\$ 1.50
3-inch	5	12		2.00
4-inch	5	15	\$0.35	4.00
5-inch	6 to 7	18	.50	6.00
6-inch	6 to 7	24	1.00	12.00
6-inch	6 to 7	25	1.25	15.00
6-inch	6 to 7	28 to 30	1.50	18.00
Cedar tub	Leaves	In. high	Each	Doz.
7-inch	6 to 7	34 to 36	\$ 2.50	\$30.00
9-inch	6 to 7	40 to 45	4.00	48.00
9-inch	6 to 7	42 to 48	5.00	
9-inch	6 to 7	48 to 54	6.00	
9-inch	6 to 7	5 ft.	8.00	
9-inch	6 to 7	6 ft.	10.00	

Cibotium Schiedel				
Cedar tub	Spread		Each	
7-inch	2 to 2 1/2 feet		\$2.00	
9-inch	1 foot		4.00	
9-inch	5 feet		5.00	
12-inch	6 to 8 feet		8.00	
Kentia Forsteriana—Made up				
Cedar tub	Plants	In. high	Each	Doz.
7-inch	4	30	\$ 2.00	\$24.00
9-inch	4	42 to 48	5.00	60.00
9-inch	4	48 to 54	6.00	
9-inch	4	5 ft.	7.50	
12-inch	4	5 1/2 ft. to 6 ft.	15.00	
Phoenix Roebelenii				
Pot			Each	
5-inch, nicely characterized.			\$1.00	
6-inch, 18 to 20-inch spread.			1.50	
Cedar tub	High	Spread	Each	
7-inch	18-inch	24-inch	\$2.00	

We are growing all our Kentias above 6-inch size in neat Cedar Tubes, made especially for us, with electric wire hoops, painted green.

These tubs cost several times the price of pots, but we sell the plants at the same price as though grown in pots. The buyer has the advantage of receiving his plants without breakage of pots and in handsome tubs in which they have become well established and in which they will continue to do better than in pots.

When In Philadelphia be sure to Look Us Up.

We are easily reached—only 25 minutes from Reading Terminal, 12th and Market Streets, Philadelphia. We have fine train service—fifty trains each way every week day—so you can suit your own convenience, both going and coming. When you will see our palms of all sizes, from 2 1/2-inch pots to 12-inch tubs. We are strong on Decorative Palms, in 7-inch, 9-inch and 12-inch tubs (made-up or single plants), which we can supply in any quantity. All our Palms are home-grown (not an imported plant on the place) and well established in the tubs. They are strong and healthy.

With increased glass devoted to Palms, our stock is much larger than ever before and never in better condition.

JOSEPH HEACOCK CO., WYNCOTE, PA.
Railway Station, Jenkintown.

ST. PAUL.

The Market.

Business last week was exceptionally fine, with the Thanksgiving demand and several large funerals. Thanksgiving stock was at a premium and all had sold out, so that there was a scarcity following the holiday. Roses and carnations are again coming in fine, as are violets. Mums are practically over, but poinsettias are coming in and they are fine; a market is found for them readily. Bouvardia and orchids were good sellers for Thanksgiving and the market is well supplied.

Various Notes.

At a recent meeting of the Minnesota State Florists' Association, held at Holm & Olson's store, S. A. Jamieson, of Chicago, gave a lecture on the uses of cement for greenhouse purposes. He illustrated his lecture with a good set of stereopticon views. This proved exceptionally interesting and demonstrated to the florists the various uses that cement can be put to and obtain the best results.

J. C. Christensen, who for a number of years has been superintendent at the greenhouses of Holm & Olson, has resigned and will henceforth devote his entire time and efforts to his own range of greenhouses, known as the Acorn Greenhouses. Mr. Christensen's brother has had charge of the greenhouses, but the business is developing so rapidly that J. C. Christensen decided to personally conduct the business.

L. L. May & Co. have added J. W. Gibson, formerly of Philadelphia, to their store force. Gus Colberg, the

20 PER CENT DISCOUNT ON THE FOLLOWING STOCK FOR CASH WITH ORDER.

	Per doz.	Per 100		Per doz.	Per 100
4-inch Cyclamen, budded.....	\$2.00	\$15.00	Runners, Roosevelt Fern.....	\$ 8.00	\$ 8.00
5-inch Cyclamen, in bud and bloom..	3.00	25.00	2 1/2-inch Roosevelt Fern.....	\$0.60	5.00
2-inch Poinsettias.....	.50	4.00	3-inch Roosevelt Fern.....	1.25	10.00
Runners, Boston Ferns.....	2.00		4-inch Roosevelt Fern.....	2.25	17.50
2 1/2-inch Boston Fern.....	4.50		5-inch Roosevelt Fern.....	3.75	30.00
3-inch Boston Fern.....	1.00	8.00	6-inch Roosevelt Fern.....	6.00	
4-inch Boston Fern.....	2.00	15.00	2-inch Asparagus Plumosus Nanus..		3.00
5-inch Boston Fern.....	3.00	25.00	R. C., White Moonvine.....		1.50
Runners, Whitman Ferns.....	\$2.00		2 1/2-inch White Moonvine.....		3.00
4-inch Whitman Ferns.....	2.00	15.00	2-inch Daisies, 3 varieties.....		3.00
			2-inch Vinca, Variegated.....		3.00
			3-inch Vinca, Variegated.....		5.00

Stock guaranteed and all orders carefully handled. We need room and money, therefore offer 20 per cent discount for cash with order.

D. U. AUGSPURGER & SONS CO., P. O. BOX 394 Peoria, Illinois

ORCHIDS

We have to offer the following freshly imported Orchids in fine condition:
Cattleya Gigas, from the same place where we found the rare C. G. Alba.
C. Gaskelliana, C. Trianae, C. Schroderae, Oncidium, Papilio and Kramerianum.
Also a quantity of Oncidium Varicosum Rogersii, small plants in spike, @ \$18.00 per dozen.

LAGER & HURRELL, SUMMIT, N. J.
Mention The Review when you write.

**JULIUS ROEHRS CO.
RUTHERFORD, N.J.**

**ORCHIDS, PALMS
and plants of every variety**

Mention The Review when you write.

manager of the May store, has resumed his work after a five weeks' siege at the hospital.

The Hoffman-Sullivan Co. reports business good and is pushing the sale

ORCHIDS

The finest importation of C. Gigas Sanderiana that we have had in six years just arrived. Ready to ship now. Send for prices and catalogue

Freeman Orchid Co.
G. L. Freeman, Agt. and Mgr.
FALL RIVER, MASS.

ORCHIDS

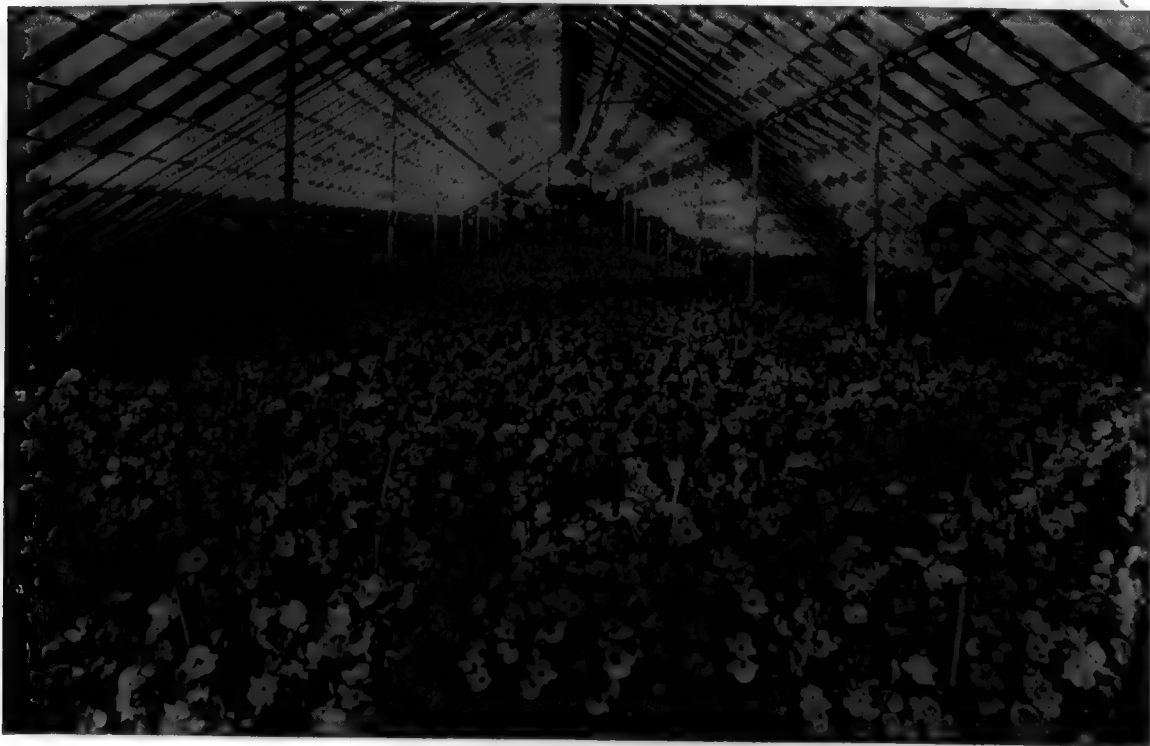
Will book orders now for next spring, 1913, before starting for South America. Will collect and import the best commercial Orchids. Write for prices to

JOHN DeBUCK, P. O. Box 73, SECAUCUS, N. J.

of goldfish, of which an interesting window display is made. C. F. R.

Prepare NOW for Christmas

Be Successful This Christmas. Don't be defeated by buying somewhere else. There are signs of a big demand for **Christmas Plants.** We were not slow in looking forward by raising an immense stock of **Choice Christmas Novelties, Godfrey Aschmann's quality**, such as described below, now in prime condition for the holidays, ready for immediate shipment. This is our catalogue—we have no other prices; so save unnecessary correspondence.



A house full of Godfrey Aschmann's Begonia Gloire de Lorraine in bloom and bud for Christmas, ready for shipment.

MISCELLANEOUS PLANTS

Ficus Elastica (rubber plant), Belgian or American stock, 5½, 5½, 6-in. pots, 30c, 40c, 50c; 7-in., 75c.

Aspidistras, 7, 8, 9 to 10 leaves to a plant. Variegated, 6-in. pots, 15c per leaf; green, 6-in. pots, 10c per leaf.

Primula Obconica Grandiflora, good assortment of colors, 4-in., 15c. 5¼-in., no flower, 20c; in bloom, \$3.00 per doz.

Primula Chinensis, or Chinese Primrose, John F. Rupp's strain, 5¼-in., in bloom, \$2.50 to \$3.00 per doz.

Poinsettias, 4-in., 20c and 25c; 5¼-in., 35c. Branched.

Queen Alexandra Daisies, valuable for Easter, 2½ to 3-in., strong plants, \$4.00 per 100.

Solanum or Jerusalem Cherries, 6-in. pots, big plants, ripe berries, 25c, 35c, 50c and 75c.

FERNS

4 houses devoted to Ferns.

Better and cheaper than elsewhere.

Nephrolepis Whitmanii, 4-in., 20c; 5¼-in., 30c; 5½ to 6-in. pots, 35c, 40c to 50c; 7-in., 75c; 8-in., \$1.00.

Nephrolepis Glatrasii. This is one of the new ferns, resembles Scottii, only is shorter, very bushy and of a weeping habit, much admired by everybody that buys it. 4-in., 25c; 5-in., 35c; 5½ to 6-in., 40c to 50c.

Boston ferns, 4-in., 20c; 5¼-in., 30c; 5½-in., 35c and 40c; 6-in., 50c; 7-in., as big as a bushel basket, 75c; as big as a washtub, \$1.00 to \$1.25.

Scottii ferns, 4-in., 20c; 5¼-in., 30c; 5½-in., 35c and 40c; 6-in., 50c; 7-in., very big, 75c.

Elegantissima Compacta, 6-in., 50c.

Scholzii, 6-in., 50c; 7-in., as big as a bushel basket, \$1.00.

We have ready a big assortment of 2½-in. table ferns, \$4.00 per 100; 3-in., very strong, \$7.00 per 100.

Dracaena Terminalis, well colored up, 4-in., 25c; 5¼-in., 50c.

Adiantum Hybridum, medium 4-in., 10c; large 4-in., 15c; 5-in., 25c.

Asparagus Sprengeri, 4-in., 10c; 2½-in., 4c.

Asparagus Plumosus, 2¼-in., \$3.00 100; 4-in., \$10.00 per 100; 5½ to 6-in., large, 35c and 40c.

LOOK—BARGAINS IN PALMS

Kentia Belmoreana, 4-year-old, 26 to 28 inches high, \$1.00. Kentia Belmoreana, combination or made up of 3 plants, 3-year-old, 24 to 26 inches high, 75c to \$1.00; 4-year-old, 26 to 28 inches

high, \$1.00, \$1.25. Kentia Belmoreana, 4-in., 25c; 5½-in., 50c.

Kentia Forsteriana. 2 houses full; never been so nice as this year; can offer big values for your money this fall. 4-year-old, 25, 28 to 30 inches high, 75c to \$1.00; 30 to 35 inches high, \$1.50; 36, 40 to 50 inches high, \$1.75, \$2.00 to \$2.50; 6 and 7-in. pots, specimen plants, made up, 1 large, 50 in. high, in center, 3 smaller ones, 25 inch, around, \$3.00 to \$3.50; 6-in. pots, made up, 1 large plant in center, 3 smaller sizes around, \$1.00 to \$1.25; 4½-in. to 5-in., 20 to 24 inches high, 35c and 40c; 5½ to 6-in., 25 to 28 in. high, 50c to 60c.

Cocos Weddelliana, 3-in., strong, 15c, 18c to 20c.

Leader in AZALEA INDICA, BEGONIA GLOIRE DE LORRAINE, PALMS, Etc.

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Begonia Glory of Cincinnati, in bloom now or for Xmas, in fine condition, 5½ to 6-in., large stock, a real bargain at 50c, 75c, \$1.00, \$1.25 to \$1.50.

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Beacon	3.00	25.00
White Wonder	3.50	30.00
White Enchantress	3.00	25.00
White Perfection	3.00	25.00
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Well rooted carnation cuttings for December, January and February delivery. All strong, healthy stock, guaranteed true to name. Pure White Enchantress, White Wonder, White Perfection, Mrs. C. W. Ward, Beacon and O. P. Bassett, \$3.00 per 100; \$25.00 per 1000. Pink Enchantress and Victory, \$2.50 per 100; \$20.00 per 1000. White Lawson and Winsor, \$2.00 per 100; \$15.00 per 1000. Cash or satisfactory references. Early orders will insure prompt delivery.

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	Per 100	Per 1000
Benora, variegated red and white.....	\$6.00	\$50.00
Enchantress	3.00	25.00
White Enchantress	3.00	25.00
Rose-pink Enchantress	3.00	25.00
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Field-grown carnations. Plants are protected in frame and are in good condition.

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Healthy, well rooted cuttings, White Enchantress, Rose-pink Enchantress, Enchantress, Washington, best dark pink; Boufire, best red; early delivery, \$2.25 per 100, \$20.00 per 1000; unrooted cuttings, \$10.00 per 1000. Cash with order.

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A few hundred fine White Enchantress, Sangamo and Bright Spot, \$5.00 per 100. Dug before frost and protected.

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CHRYSANTEMUMS.

STOCK PLANTS.

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	100	Doz.
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Peacock, early	\$8.00	\$1.25
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Venetia	4.00	.75
White Frick, late.....	5.00	.75
Smith's Advance	4.00	.75
Early Snow	4.00	.75
Pres. Taft	4.00	.75
Lynwood Hall	4.00	.75
White Jones	4.00	.75
White Chadwick Improved.....	6.00	1.00
Timothy Eaton	4.00	.75
Elise Papworth	4.00	.75
Alice Byron	4.00	.75
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A. F. Felton, late med.....	6.00	1.00
Golden Glow	4.00	.75
Donatello	8.00	1.25
Col. Appleton	4.00	.75
Golden Wedding	4.00	.75
Chrysolora	10.00	1.50
Yellow Bonaffon	4.00	.75
Yellow Jones	4.00	.75
PINK—		
Maud Dean, late.....	4.00	.75
Dr. Enguehard	4.00	.75
Gloria	4.00	.75
Unaka	4.00	.75
Balfour	4.00	.75
Roslere	4.00	.75
Pacific Supreme	4.00	.75
Mayor Weaver, medium.....	5.00	.75
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Yellow Ivory
Monrovia

BRONZE—

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CRIMSON—

Pockett's Crimson

WHITE—

White Chadwick
Alice Byron
Timothy Eaton
Smith's Advance
Jeanne Nonin
White Ivory
C. Tousey
Mrs. W. Arnold

PINK

Dr. Enguehard
Pacific Supreme
Helen Frick

75c per doz.; \$4.25 per 100. Cash.
John Bauscher, Jr., Freeport, Ill.

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Enguehard4c
Pacific Supreme4c
Ivory4c
Bonnafton4c
Pockett's Surprise6c
F. E. Nash6c
Glenview5c
Mrs. E. R. W. Benson6c
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4-inch	\$0.20
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4-inch for growing on for Easter, 12c. Cash with order and will hold plants until you can use them.

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Cyclamen giganteum, best English strain, in bud and bloom, 5-in., 25c to 35c; 6-in., in bloom, fine, 60c to 75c. Cash.

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Cyclamen, extra fine plants in bud and bloom, 6-in., \$6.00 per doz. Cash with order.

McDonald & Steele, Crawfordsville, Ind.

Cyclamen, 150 extra fine, in bud and bloom. 4-in., \$25.00 per 100. Cash with order.
Parkside Greenhouses, 1457 E. 70th St., Chicago.

Cyclamen giganteum, choice stock in bud and bloom, 5-in., \$25.00 per 100; 4-in., \$15.00 per 100.
N. O. Caswell, Delavan, Ill.

Cyclamen, 4-in. pots, very nice, in bud, \$12.00 per 100. Cash.

Geo. A. Relyea, Poughkeepsie, N. Y.

Cyclamen, Giant Royal mixture, strong stock, 3-in., \$6.00 per 100. Cash.

Freeport Floral Co., Freeport, Ill.

Cyclamen plants, strong 3-in., \$8.00 per 100; 4-in., \$15.00 per 100.

Skidelsky & Co., 1215 Bets Bldg., Philadelphia.

Extra good 3-in. cyclamen, in extra good mixture, no better plants and perfectly clean, \$7.00 per 100. Harry White, North Manchester, Ind.

Cyclamen giganteum, fine 3-in., \$6.00; 4-in., \$12.00 per 100. Fine plants in bud, should be in bloom by Xmas. Cash. C. L. Osborn, Sidney, O.

Giant cyclamen, choicest mixture, 3-in., \$6.00 per 100; 4-in., \$12.00 per 100. Cash.

John Bauscher, Jr., Freeport, Ill.

Cyclamen, 4-in., strong, clean plants, \$12.00 per 100; 5-in., 20c. Baur Floral Co., Erie, Pa.

Cyclamen, 2½-in. pots, 4c. Low's finest salmon. Bergenfield Nurseries, Bergenfield, N. J.

Cyclamen, strong, 3-in. pots, \$7.00 per 100.

J. B. Rudy, Elmira, N. Y.

Cyclamen, 3-in. pots, \$10.00 per 100; \$80.00 per 1000. Julius Roehrs Co., Rutherford, N. J.

Cyclamen, 2½-in., \$5.00 per 100.

Marion Floral Co., Marion, Ind.

CUPHEAS.

Cuphea rooted cuttings, 75c; 2-in., \$1.50 per 100. Cash. Byer Bros., Chambersburg, Pa.

DAISIES.

Mrs. F. Sander, the new double marguerite. Our plants are all from selected stock of which we are headquarters. 2-in. pots, \$2.00 per 100, \$18.00 per 1000; rooted cuttings, \$1.00 per 100, \$9.00 per 1000.

E. Rawlings, Wholesale Grower, OLEAN, N. Y.

New double marguerite, Mrs. F. Sander, 2½-in., \$2.50 per 100, \$22.50 per 1000; rooted cuttings, \$1.00 per 100; \$9.00 per 1000. Add 10c extra per 100 by mail. Cash with order.

Aurora Greenhouse Co., Aurora, Ill.

Marguerite daisies, large flowering yellow. Strong 2-in. pot plants, \$3.00 per 100; strong 3-in. pot plants, \$5.00 per 100; strong 5-in. pot plants, \$2.00 per dozen.

Isaac H. Moss, Govanstown, Md.

Nice Shasta daisy plants, \$1.00 per 100; \$9.00 per 1000. Cash with order.

L. Rucker, P. O. Box 20, Galveston, Tex.

Shasta daisies, strong clumps, \$6.00 per 100; \$50.00 per 1000.

Eschrich's Nursery, North Milwaukee, Wis.

Giant maximum daisies, hardiest and best, \$15.00 per 1000.

L. H. Reed & Co., Deer Park, Ala.

Marguerite Mrs. F. Sander, extra strong rooted cuttings, \$1.25 per 100; \$12.00 per 1000 express prepaid.

S. W. Pike, St. Charles, Ill.

Marguerite rooted cuttings, giant white and yellow, \$1.00 per 100; yellow, 2-in., 2c. Cash.

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Marguerite plants from 5½-in. pots, best winter flowering variety, \$6.00 per doz. plants.

Pierce Bros., Waltham, Mass.

Shasta daisies, \$2.00 per 100. Cash.

Anderson Floral Co., Anderson, S. C.

Yellow Paris daisy rooted cuttings, \$1.00 per 100 postpaid. Cash. Wm. Winter, Perry, O.

Bellis, mixed, \$2.50 per 1000; 5000 for \$10.00.

U. G. Harglerode, Shippensburg, Pa.

DAHLIAS.

EAST BRIDGEWATER DAHLIA GARDENS are the largest and most up-to-date in America. Over 850,000 field clumps to offer at right prices. Be sure and send your wants to J. K. Alexander, The Eastern Dahlia King, East Bridgewater, Mass.

Dahlia tubers, for immediate delivery; large list.

Nat'l. Cooperative Show Gardens, Spencer, Ind.

DRACAENAS.

Dracaena indivisa, good, strong stock, ready for 3-in. pots; these are offered at this price only on account of our lack of space at this time, 2-in., \$2.00 per 100; \$18.00 per 1000.

E. Rawlings, Wholesale Grower, OLEAN, N. Y.

Dracaena indivisa, strong 5-in., \$25.00 per 100. Extra fine stock. See cyclamen, calla, violet and Sprengerii ads.

O. Winterich, Cyclamen Specialist, Defiance, O.

DRACAENA INDIVISA.

4-inch \$8.00 per 100

L. POTTER & SONS, ILLINOIS.

WAUKEGAN, ILLINOIS.

Dracaena indivisa, 4-in., 8c; 6-in., 25c; 7-in., 40c; extra large, 50c and 75c.

Josiah Young, Watervliet, N. Y.

Dracaena indivisa, strong 3-in., \$4.00 per 100; 4-in., \$14.00 per 100. Cash.

John Bauscher, Jr., Freeport, Ill.

Dracaena indivisa, 250 strong plants, 2-in., 2c; 300 strong plants, 3-in., 4c.

Williams & Clark Floral Co., Muncie, Ind.

Dracaena indivisa, 2½-in., \$2.00 per 100; \$18.50 per 1000. Cash, please.

Aurora Greenhouse Co., Aurora, Ill.

Dracaena indivisa, strong, from 2½, 3 and 4-in. pots, 2½c, 5c and 10c; 6 and 8-in., 25c and 40c each.

M. M. Lathrop, Cortland, N. Y.

Dracaena indivisa, 2-in., 2½c.

J. L. Schiller, Toledo, O.

Dracaenas, fine, 4-in. pots, \$7.00 per 100. Cash.

Geo. A. Relyea, Orchard Pl., Poughkeepsie, N. Y.

Dracaena indivisa, 4-in., \$10.00 per 100. Cash.

Bannister Bros., Syracuse, N. Y.

ECHEVERIAS.

Echeverias, 4-in. stock plants, strong, \$15.00; 2½ and 3-in., \$6.00. Cash.

J. C. Steinhäuser, Pittsburg, Kansas.

FERNS.

FERNS FOR FERN DISHES, bushy, healthy, full grown, 2½-in. stock, in 12 most desirable varieties, \$3.00 per 100; \$25.00 per 1000; 3-in., extra large and heavy, in 12 best sorts, \$6.00 per 100; \$55.00 per 1000.

FERN SEEDLINGS in 10 best fern dish varieties, strong, healthy stock ready for potting, \$1.00 per 100; \$9.50 per 1000.

ADIANTUM CUNEATUM, gracillimum and grandiceps, strong 4-in., \$1.80 per doz.; \$12.00 per 100.

KENTIA BELMOREANA, 2½-in., right size for center plants, \$1.30 per doz.; \$10.00 per 100.

CIBOTIUM SCHIEDEI. I have a splendid stock of this hardy, most decorative fern in the following sizes, 7-in., \$1.75 each, \$20.00 per doz.; 8-in., \$2.50 each; large 12-in. specimens, \$7.00 each; extra large specimens in 16-in. oak tubs, 6 to 7 ft. spread, \$15.00 each.

ADIANTUM FARLEYENSE, queen of maiden-hair ferns, perfect 3-in. plants, \$3.50 per doz.; \$25.00 per 100; 6-in., \$1.25 each, \$14.00 per doz.; 7-in., specimens, \$2.00 each, \$23.00 per doz.

Extra large cut fronds, \$1.20 per doz., \$9.00 per 100.

ADIANTUM REGINAE AND RHODOPHYLLUM, two beautiful ferns of great commercial value; well grown 3-in. stock, \$3.00 per doz.; \$23.00 per 100.

J. F. ANDERSON,

Fern Specialist, Short Hills, N. J.

BOSTON FERNS, strong 3-in. plants, the compact type, \$7.00 per 100; \$60.00 per 1000. Well established bench plants, \$3.50 per 100; \$30.00 per 1000.

ROOSEVELT FERNS, best of the Boston type, fastest grower, makes more fronds and more compact plant. Strong bench plants, \$6.00 per 100; \$50.00 per 1000; strong 4-in., \$25.00 per 100.

WHITMANI COMPACTA, big improvement on the old Whitmani type, \$6.00 per 100; \$50.00 per 1000.

FERNS FOR FERN DISHES, extra fine, well established, in all varieties including cyrtomium and aspidium, 2½-in., \$3.00 per 100; strong 3-in., ready now, \$6.00 per 100; extra strong 4-in., \$12.00 per 100.

SCOTTII FERNS, 2½-in., well established, \$4.50 per 100; \$40.00 per 1000.

Satisfaction assured. By any express company direct.

R. J. Irwin, 3097 Broadway, New York, N. Y.

DWARF FERNS FOR FERN DISHES.

These dwarf ferns are used by the hundreds of thousands to fill dishes for table decorations. Our sales each year exceed fifty thousand plants. Our stock is in prime condition, ready to use at once. We offer 9 choice varieties, 50c per doz.; \$3.50 per 100; \$30.00 per 1000.

Pteris cretica albo-

lineata Victoria

Wilsoni Aspidium tsussimense

Mayii Sieboldii

Pteris multiceps Wimsetti

Cyrtomium falcatum or holly fern.

Our catalogue of everything you need mailed on application. Write for it today.

THE GOOD & REESE CO.,

Largest rose growers in the world.

SPRINGFIELD, OHIO.

FERNS FOR CHRISTMAS.

Whitmani and Scholzei, 5-in., 30c; 6-in., 60c. Some very nice 4-in. Whitmani at 20c each. The Roosevelt fern, 4-in., 20c; 6-in., 60c; 7-in., 75c; 9-in., \$1.50; some large and handsome specimens, prize winners, \$3.00 and \$4.00 each. Boston, 5-in., 25c; 6-in., 50c; 7-in., 75c; 8-in., \$1.00.

Scottii, 4-in., 20c; 6-in., 60c.

Gullett & Sons, Lincoln, Ill.

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FERNS—Continued.**FERNS FOR IMMEDIATE DELIVERY.
EXTRA GOOD STOCK.**

BOSTON.	100	SCOTTII.	100
2½-inch	\$ 8.75	2½-inch	\$ 8.75
3-inch	5.75	3-inch	5.75
5-inch	28.00	5-inch	28.00
WHITMANI.	100	SELAGINELLA.	100
2½-inch	\$ 4.00	Emmellana, Aurea.	
3-inch	6.00	2½-inch	\$ 8.00
		3-inch	12.00

Cash.

John Bauscher, Jr., Freeport, Ill.

300,000 PERFECTLY CLEAN FERNS.

We have no white or brown scale nor any other pests; there is not a cleaner stock of ferns in the country. All out of 2½-in. pots and ready for a shift. Boston and Whitman, \$3.50 per 100. Roosevelt (the one best fern), \$6.00 per 100. Todeaoides and Scottii, \$4.00 per 100. Amerpohlii and Scholzei, \$5.00 per 100. Dish ferns, ten best vars., \$3.50 per 100. Be sure and see our classified ad. under "Miscellaneous."

REESER PLANT CO., SPRINGFIELD, O.

We still have an especially fine lot of Roosevelt ferns in benches, ready for 6 and 7-in., that we will sell 500 of, this coming week, at the rate of \$40.00 per 100. 5000 2½-in. Whitman, ready for a shift, will make special price of \$45.00 per 1000. Whitman, out of bench, ready for 5-in., \$25.00 per 100. Pteroni, ready for 6 and 7-in., \$40.00. Bostons, ready for 5-in., \$25.00 per 100. We also have all kinds of ferns in pots.

Geo. A. Kuhl, Pekin, Ill.

Extra, good, strong ferns, ready for shipment, 10,000 Boston, 3-in., \$7.00 per 100, \$60.00 per 1000; 4-in., \$12.00 per 100, \$110.00 per 1000; 5-in., \$18.00 per 100. Elegantissima, 3-in., \$7.00 per 100; 4-in., \$12.00 per 100. Scholzei, 5-in., \$25.00 per 100.

Strong 3-in. A. plumosus, ready for 4-in., \$5.00 per 100; 4-in., \$7.00 per 100. These are all extra good bargains as we must have room.

Andrew Peterson, Hoopston, Ill.

FERN RUNNERS, fine stock. Boston, Whitman, Amerpohlii and Springfield, \$1.80 per 100; \$15.00 per 1000. Roosevelt runners, very fine, \$6.00 per 100, \$50.00 per 1000; 4-in., \$15.00 per 100; 5-in., \$25.00 per 100. Asparagus plumosus, 4-in., handsomest stock, \$8.00 per 100. 50,000 feet of glass at Cleveland, O., devoted exclusively to ferns. I have the best stock to be had anywhere. Prices are low for cash only.

Schneider, Florist, Springfield, Ohio.

Boston ferns, strong runners ready for immediate delivery, \$10.00 per 1000; larger size plants \$25.00 per 1000. Special prices on orders of 5000 and over.

Cordata compacta, small runners, \$12.00 per 1000; larger size, \$20.00 per 1000.

F. M. Soar, Little River, Fla.

Ferns for jardineres in very best assortment and strong, bushy stock from 2½-in. pots, \$3.00 per 100, \$25.00 per 1000; 3-in. pots, \$6.00 per 100; 4-in. pots, \$12.00 per 100. Cocos Weddellana and Kentia Belmoreana, 2½-in. pots, \$10.00 per 100. Thos. P. Christensen, Short Hills, N. J.

Ferns for immediate delivery. A No. 1 Boston, well established, 6-in., \$40.00 per 100; 7-in., \$60.00 per 100; 8-in., \$1.00 each; runners, \$20.00 per 1000; 3-in., \$7.00 per 100; \$60.00 per 1000. Phone, Normal 8244.

C. V. Abele, 61st & Throop Sts., Chicago.

Boston, Whitman and Scholzei from bench now ready for 5 and 6-in. pots, 10c and 15c; 5 and 6-in. Boston and Scholzei, grown in pots, 25c and 40c.

Tong & Weeks Floral Co., Ashtabula, O.

100,000 well rooted fern runners, 3 and more fronds, good as 2-in. stock, Boston, Scottii, Whitman, Amerpohlii, sword and A. Foster, \$12.50 per 1000. Cash with order.

H. C. Doescher, 2000 Gentilly, New Orleans, La.

Nephrolepis exalta Bostoniensis. Booking orders now. Fine, strong runners, \$10.00 per 1000. **Nephrolepis exalta**, same price as above. **Nephrolepis davallioides furcans**. Strong runners \$2.50 per 100.

J. J. Soar, Little River, Fla.

Boston ferns, good, strong stuff.
5-inch20c ea. 7-inch60c ea.
6-inch40c ea. 8-inch80c ea.
4-inch12½c ea.

Crown Point Floral Co., Crown Point, Ind.

Ferns, large stock in 6-in. azalea pots, Boston, Scottii, Elegantissima, Whitman, etc., \$6.00 per doz., \$40.00 per 100; same varieties, 2½-in. pots, \$30.00 per 1000.

John Walker, Youngstown, O.

Ferns for dishes, a good assortment, 2-in., \$3.00 per 100; \$25.00 per 1000. *Aspidium trussimense*, *Cyrtomium falcatum*, \$3.50 per 100.

Rober & Radke, Maywood, Ill.

Boston ferns, 2½-in., \$3.00 per 100; 3-in., \$5.00 per 100. A fine lot from bench, ready for 5 and 6-in. pots, \$15.00 per 100. Fancy sorts for dishes, \$3.00 per 100. Miller's, Florists, Newark, Ohio.

Ferns for dishes, best varieties, 2½-in., \$3.50 per 100; \$30.00 per 1000. 500 at 1000 rate. Cash with order.

F. Oechslein, 4911 W. Quincy St., Chicago.

Ferns. Boston, strong 2½-in., \$2.50 per 100. Roosevelt, strong 2½-in., \$3.00 per 100. Springfield fern, strong 4-in., \$8.00 per 100.

Fern-Cliff Floral Co., Springfield, O.

Ferns, assorted varieties, ready now or for fall delivery, \$3.00 per 100; \$25.00 per 1000. Skidelsky & Co., 1215 Bets Bldg., Philadelphia.

FERNS. Extra heavy Boston, 4-in. pots, \$2.00 per doz.; \$15.00 per 100. Selaginella (moss fern), 2½-in., fine and bushy, \$3.00 per 100.

Wagner Park Conservatories, Sidney, O.

200 ferns, 6-in.\$40.00 100
100 ferns, 7-in.60.00 100
100 ferns, 9-in.1.25 ea.

Murray Floral Co., Peoria, Ill.

Boston ferns, 4-in. pot plants, 15c. Out of bench, ready for 5-in. pots, 12½c. Cash.

C. L. Humphrey, Zanesville, O.

California wild Woodwardia fern roots, \$2.00 doz., \$15.00 100; small, \$5.00 100.

L. R. Cody, Saratoga, Calif.

Fine large table ferns, ready for immediate use, mixed varieties, 2-in., \$2.50 per 100; \$25.00 per 1000. N. E. Beck Floral Co., Massillon, O.

Ferns for dishes, fine, stocky plants, 2½-in., \$3.50 per 100. Cash.

Jos. Volz & Son, Sta. L., Cincinnati, Ohio.

Boston and Whitman ferns, extra strong plants from 5-in. pots, \$25.00 per 100. Cash.

Sterling Floral Co., Sterling, Ill.

Boston ferns, nice dark green, 4-in., 15c; 5-in., 25c; 6-in., 35c each. Cash.

Ulrich's Greenhouses, Tiffin, Ohio.

Boston and Pteroni ferns from bench, in very best condition, for 4, 5 and 6-in. pots, 15c, 25c and 35c each. M. M. Lathrop, Cortland, N. Y.

Boston and Whitman ferns from 5-in. pots, extra fine plants, \$20.00 per 100.

W. & T. Cass, Geneva, N. Y.

Nice bushy 2-in. ferns for dishes, best varieties, \$3.00 per 100; \$25.00 per 1000. 500 at 1000 rate.

M. J. Burke & Co., Hillside, Ill.

Whitman compacta and Roosevelt, strong plants from 4 and 4½-in., 20c.

J. W. C. Sealy, Lynbrook, L. I., N. Y.

Whitman and Amerpohlii ferns, pot-grown, excellent stock, 4-in., 20c; 5-in., 30c.

A. J. Binley, Glens Falls, N. Y.

Boston and Improved Whitman from bench, 25c and 30c. Fine stock. Cash.

Smith & Gannett, Geneva, N. Y.

Roosevelt ferns in bench, strong 4-in., 10c; runners, 2c. Must be moved at once to make room.

L. E. Gunter, 811 Kansas St., Peoria, Ill.

Cibotium Schiedel (gold fern); 6-in. pot plants, 10 to 12 fronds, 2 ft. spread, \$1.50 each.

Storrs & Harrison Co., Painesville, O.

Ferns for dishes, best varieties, 2-in., 3c.

J. L. Schiller, Toledo, O.

Fine Boston ferns, 6-in., 40c; 7-in., 60c; 8-in., 75c.

Tritt's Greenhouses, Chanute, Kan.

Boston ferns, 2-in., \$3.00 per 100. Cash, please.

F. J. Prouty, Spencer, Mass.

Boston ferns, pot-grown, 6-in., \$6.00 doz.

N. A. Nielsen, Carroll, Iowa.

Boston and Whitman ferns, 5-in., 80c; 6-in., 50c; 7-in., 75c. Bannister Bros., Syracuse, N. Y.

Boston fern runners. See display adv.

P. Pearson, 5734 Gunnison St., Chicago.

FEVERFEW.

Feverfew Gem rooted cuttings, \$1.00 per 100. Cash.

Byer Bros., Chambersburg, Pa.

Feverfew rooted cuttings, 2c.

R. A. Washington, Box 33, No. Stoughton, Mass.

FORGET ME NOTS.

Forget-me-not E. Fonrobert, the best kind for forcing. Rooted cuttings, ready for 2½-in. pots or bench, \$1.50 per 100; \$10.00 per 1000. 500 at 1000 rate. Cash.

W. A. Finger, Hicksville, L. I., N. Y.

Forget-me-nots, strong rooted cuttings, winter blooming, \$1.25 per 100 prepaid.

S. W. Pike, St. Charles, Ill.

FUCHSIAS.

Fuchsias, mixed varieties, rooted cuttings, \$1.00 per 100; \$9.00 per 1000. Cash.

McRae-Jenkinson Co., Cheswick, Pa.

Finest double fuchsias, dwarf habit, strong well rooted cuttings, \$1.00 100; \$8.00 1000. Cash.

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Fuchsias, best kinds, assorted, labelled true to name, \$1.25 per 100 by mail.

S. W. Pike, St. Charles, Ill.

Fuchsias, 8 kinds, rooted cuttings, \$1.00 per 100. Cash.

Byer Bros., Chambersburg, Pa.

GENISTAS.**GENISTA FRAGRANS.**

7-in. pots, ready for shift.....\$50.00 per 100
6-in. pots, ready for shift.....35.00 per 100
5-in. pots, ready for shift.....20.00 per 100
4-in. pots, ready for shift.....12.50 per 100

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Genista rooted cuttings, \$1.50 per 100. Cash.

McRae-Jenkinson Co., Cheswick, Pa.

Genista rooted cuttings, \$1.00 per 100. Cash.

Byer Bros., Chambersburg, Pa.

GERANIUMS.

Geraniums. Nutt, Buchner, Grant, \$12.00 1000. Poitevine, Ricard, Hill, Castellane, finest red, \$1.50 100; \$14.00 1000. Mixed pelargoniums, 2-in., 3c. Poinsettias, 2½-in., 4c; 3-in., 7c. Chrysanthemum stock plants, 4c. Large rooted English ivy, 2c. Cash.

Port Allegany Greenhouses, Port Allegany, Pa.

Geraniums. Nutt, Vland and Buchner, strong 2-in., \$18.00 per 1000; \$2.00 per 100. Poitevine, strong 2-in., \$22.00 per 1000. Ricard and Meehan, 2-in., \$20.00 per 1000. All young stock from Oct. cuttings. Also 2000 extra strong 3-in. Nutt, ready for 4 or 5-in., \$40.00 per 1000, to move quick. You will be surprised at these plants. Cash with order, please. Will accept orders for any of above stock in these sizes for future delivery; let them come. Will ship anytime until June, 1913. J. A. Swartley & Sons, Sterling, Ill.

GERANIUM ROOTED CUTTINGS**READY FOR SHIPMENT**

BY DECEMBER 15

RICARD, POITEVINE,

\$15.00 per 1000.

NUTT, BUCHNER, DOYLE,

\$12.00 per 1000.

Cash with order.

PETER BROWN,

LANCASTER, PENNSYLVANIA.

GERANIUM ROOTED CUTTINGS.

S. A. NUTT AND BUCHNER

\$12.00 per thousand.

POITEVINE, DOYLE, JAULIN, VIAUD

\$15.00 per thousand.

READY NOW.

CASH WITH ORDER.

FRED W. RITCHY,

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ROOTED GERANIUM CUTTINGS.

Strong selected top cuttings, well rooted. Gen. Grant (best semi-dble. scarlet), Mme. Buchner (only dble. white), IMMEDIATE DELIVERY, \$12.50 per 1000. S. A. Nutt, Gen. Grant, Mme. Buchner, Dec. 15 delivery, \$1.50 per 100; \$14.00 per 1000. Beate Poitevine, \$1.75 per 100; \$16.00 per 1000. Cash.

W. T. Buckley Co., Springfield, Ill.

GERANIUM ROOTED CUTTINGS.

RICARD, VIAUD, TREGO, POITEVINE,

\$15.00 per 1000.

S. A. NUTT, MONTMORT, DE FRANCE,

DBL. WHITE,

\$12.00 per 1000.

CASH WITH ORDER.

L. H. DORNBUSCH,

Hills & Dales Greenhouses, Dayton, O.

GERANIUMS.

S. A. Nutt, 2-in. pots.....\$1.75 per 100
John Doyle, 2-in. pots.....1.85 per 100
Mme. Buchner, 2-in. pots.....1.50 per 100
Poitevine and Hill, 2-in. pots.....2.00 per 100
The above prices for early December orders. We grow over 300,000 annually.

E. Rawlings, Wholesale Grower, OLEAN, N. Y.

Geraniums, 2½-in. pots, \$18.00 per 1000; \$2.00 per 100 of the following varieties: S. A. Nutt, A. Ricard, Beate Poitevine, Buchner, Presilly, Jean Oberle, Mrs. E. G. Hill, Red Wing, Jean Vland, Mrs. A. Vincent, La Porte, Bisquit.

Sunnyside Greenhouses, R. D. 7, Schenectady, N. Y.

S. A. Nutt geraniums from 2½-in. pots, ready in Dec. and Jan., \$2.00 per 100; \$20.00 per 1000. Have extra nice stock of this good old variety, true to name. Place your orders early and fill up your houses after Xmas stock is gone.

H. M. Totman, Randolph, Vt.

Geraniums, guaranteed stock; I have faith enough in the quality of my stock to guarantee its reaching you in good growing condition. Ricard and Poitevine, \$15.00 per 1000. S. A. Nutt, \$12.50 per 1000.

Albert M. Herr, Lancaster, Pa.

Geraniums, 2-inch, Poitevine, Nutt, Ricard Doyle, Grant Buchner, Vland, Rose and other best commercial varieties, \$2.00 per 100; \$18.50 per 1000. Immediate and future delivery. Place your order now. Satisfaction assured.

R. J. Irwin, 3097 Broadway, New York, N. Y.

A bargain; I need room. Strong 2½-in. geraniums, ready for 3-in., \$1.70 per 100, \$16.00 per 1000; allowed ¼ E. G. Hill at 1000 rate. 800 E. G. Hill, 1900 S. A. Nutt, 1400 Grant, 600 La Favorite, 400 Castellane, 250 Buchner. Cash.

G. Raymond Smith, Latrobe, Pa.

Geraniums, strong rooted cuttings. Rose, \$1.25 per 100; 2½-in., 2c. Silver leaf S. A. Nutt, \$3.00 per 100; strong selected 3-in., 7c. Ivy, best assorted kinds, labeled, \$1.75 per 100; 2½-in., 3c. Express paid on rooted cuttings.

S. W. Pike, St. Charles, Ill.

Mme. Sallerol, 2-in., \$2.00 per 100, \$18.00 1000; rooted cuttings, strong, \$1.00 100; \$8.00 1000. Cash. Orders booked now for 2½-in. geraniums for January and February delivery. Write for prices.

Rober & Radke, Maywood, Ill.

Geranium rooted cuttings, \$1.25 per 100, \$10.00 per 1000; extra strong 2½-in., \$2.00 per 100; \$18.00 per 1000. Nutt, Doyle, Poitevine, Perkins, Jean Oberle, Harcourt, ivy leaf. Cash, please.

Josiah Young, Watervliet, N. Y.

Geraniums, strong 2½-in., S. A. Nutt, La Favorite, Jean Vland, Contrast, Mme. Caleb, Ricard, Mme. Jaulin and 15 other standard varieties, \$3.00 per 100; \$25.00 per 1000.

Frey & Frey, 1338 O St., Lincoln, Neb.

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Extra large, well rooted cuttings of S. A. Nutt, \$10.00 per 1000; Ricard and Poitevine, \$15.00 per 1000. Cash with order. C. F. Treichler, Sanborn, N. Y.

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Geraniums, top cuttings, 2 1/4-in. pots, Grant, \$2.00 per 100; 3-in. pots, Grant, Nutt and Poitevine, strong plants, \$2.50 per 100. Hill Top Greenhouses, 49 Storrie, Amsterdam, N. Y.

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Rooted geranium cuttings, \$1.25 per 100, \$12.00 per 1000; Mme. Sallerol, \$10.00 per 1000. Murray Floral Co., Peoria, Ill.

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Geraniums, fine large 2-in. S. A. Nutt, \$1.75 per 100; \$16.00 per 1000. T. B. Stroup, New Philadelphia, Ohio.

Geranium rooted cuttings, Ricard, 1 1/2 c. Mixed, all colors, single and double, 1c. Otto J. Kuebler, Newburgh, Ind.

Geraniums, S. A. Nutt, Beate Poitevine, King Edward, \$20.00 per 1000. Cash. John Bauscher, Jr., Freeport, Ill.

Geraniums, Nutt, 2 1/4-in., extra fine, 3 1/2 c; 2 1/4-in., fine, 2 1/4 c. None better. Hammerschmidt & Clark, Medina, O.

Geranium rooted cuttings, Nutt, Poitevine, Ricard, Doyle, La Favorite, Vland, Rose, \$1.00 100. E. A. Wallis & Co., Berlin, N. J.

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Strong plants with 2 to 3 ft. vines, 2 1/2-in., \$5.00 per 100; 3-in., \$6.50 per 100. R. J. Irwin, 3097 Broadway, New York, N. Y.

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100,000 Berberis Thunbergii, from 6 in. to 2 1/2 ft., and new seed of same; also Clematis paniculata, 1, 2 and 3-yr.-old, and new seed. Get my prices.

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PANSY PARK PERFECTION is the most thoroughbred strain of giant show and fancy pansies. I have made growing of pansy seeds and plants a specialty for nearly 40 years, and it is the result of many years of breeding and selection. One of many reports: "Pansies arrived in good condition and are much better than any received from any other grower. Send me 1,500 more."—J. H. Booth, Chester, Pa. Large lot of plants protected from freezing. Shipped any time from now on. Delivery in good condition guaranteed. Hardy field-grown plants from seed sown thinly, broadcast, so that each plant has plenty of room to grow stocky and strong, with extra good roots. Over 75 varieties mixed, the reds, bronzes and best fancy sorts in large proportion. 1000; \$3.00; 500, \$1.75; 5000, \$14.00; 10,000, \$27.00. Cash. L. W. Goodell, Pansy Park, Dwight, Mass.

Strong, cool grown pansy plants, finest mixed and separate colors, Masterpiece, Beaconsfield, Psyche, Pink Bridesmaid, Golden Queen, Vaughan's International and Giant mixture, \$3.50 per 1000, \$2.00 per 500, 50c per 100; 2000 or more, \$3.00 per 1000 prepaid.

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Extra choice, GIANT TRIMARDEAU STRAIN from imported seed, field-grown, \$2.50 per 1000; 5000, \$10.00.

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1000 petunias, double and single, 2-in. pots from cuttings, \$1.00 per 100. Going out of business Dec. 15, 1912. C. W. F. Erdman, Erdman Hill, Belair Rd., Baltimore, Md.

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Poinsettias, in bloom, 3-in., \$15.00 100; 4-in., \$25.00 100; 4½-in., \$35.00 100; 5-in., made up, 35c to 50c; 6-in., made up, 75c; 7-in., made up, \$1.00; 8-in., \$1.00 to \$1.50. Cash.

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Poinsettias, fine stock for Christmas, in bloom, 2½-in., 8c; 3-in., 10c; 3½-in., 12c; 4-in., 15c. Good packing assured.

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Chinese primroses, 4-in., double and single, fancy mixed, in bud and bloom, \$7.50 per 100, \$70.00 per 1000; large 2½-in. plants, \$2.75 per 100; \$25.00 per 1000. Primula obconica, 4-in., fancy mixed colors, full of buds and bloom, \$5.25 per 100, \$50.00 per 1000; 2½-in., \$2.50 per 100, \$22.50 per 1000. Try some.

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Chinese primroses, a beautiful strain of over 20 different colors; 3-in., \$3.00 per 100, 200 for \$5.00; 4-in., \$6.00 per 100. In bud and bloom. Double primroses, all colors, \$1.00 per doz. Obconicas, 3-in., \$3.00 per 100, 200 for \$5.00; 4-in., many blooms on plant, \$6.00 per 100; 5-in., large plants, full of blooms, \$10.00 per 100.

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Chinese primroses, best strain, large flowering, fine colors, 3-in., \$4.00; 4-in., \$6.00 per 100. Strong plants. P. obconica, best giants, immense flowers, \$4.00 per 100. Cash. M. S. Etter, successor to J. F. Rupp, Shiremanstown, Pa., The Home of the Primrose.

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Chinese primroses, imported strain, best in existence, 4½-in., 10c. Primula obconica, Ronsdorfer strain; fine, healthy, strong plants in assorted colors, 2½-in., \$2.50 per 100; 2½-in., \$3.00 per 100, \$25.00 per 1000; 3-in., \$5.00. Cash with order. Aurora Greenhouse Co., Aurora, Ill.

Primula chinensis, 3-in., \$4.00 100. Primula obconica, Ronsdorfer strains, grandiflora and fringed, 15 colors; strong bushy plants, 2-in., ready for 3, \$1.50 100. Gigantea, 2-in., \$2.00 100. We need room. C. K. Wianer, 237 E. Delaware, Toledo, O.

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Primula, all 2-in. pots, \$1.50 per 100; Malacoides, Chinese, Forbest, obconica alba, rosea, lilac, rubra, hybrida, carmine, blue, sanguinea, Kewensis. All fine, strong stock. Cash.

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Primroses, excellent stock, 4-in., in bud and bloom, just right for Xmas; mostly red and deep pink, \$1.50 per doz.; \$12.00 per 100. Cash.

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Primula obconica, giant strain, 2½-in. pots, \$3.00 per 100, \$25.00 per 1000; 3-in. pots, \$5.50 per 100.

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PRIMULAS FOR CHRISTMAS. Chinensis, in bloom, 5 and 6-in., 25c and 40c. Obconica, 3½ to 5-in., 15c, 20c and 25c.

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Primula malacoides for spring blooming, very fine, 2½-in., \$2.50 100; 3-in., \$4.00 100. Cash.

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Primula malacoides, must shift to 4-in., \$2.50 100. Cash.

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Primulas, obconica, chinensis and malacoides, best strains, mixed colors, strong 3-in., 8c; 4-in., 5c.

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Primulas, Chinese, 2½-in., 2½c. Obconica, 2½-in., 2½c. Extra good.

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Primulas. See my display ad. before buying.

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Primroses. See my display ad before you buy.

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Amoor River privet, 24 to 36 in. high, cut back, \$3.00 per 100; \$25.00 per 1000. Ligustrum japonicum, 5 to 7 ft., 40c each; \$35.00 per 1000. Crepe myrtle (pink), 3 to 5 ft., \$20.00 per 100. Varnish trees, 6 to 8 ft., \$20.00 per 100; \$150.00 per 1000. White flowering dogwood, 5 to 6 ft., \$3.50 per 10; \$30.00 per 100. Tulip trees, 5 to 6 ft., \$15.00 per 100. Magnolia grandiflora, 18 to 24 in., \$2.50 per 10.

Chris. Maier & Bro., Natchez, Miss.

Amoor River privet, 18 to 24-in., well branched, \$2.00 per 100, \$16.00 per 1000; 2 to 3 ft., \$2.50 per 100, \$20.00 per 1000; 3 to 4 ft., extra heavy, \$3.50 per 100, \$30.00 per 1000. Berberis Thunbergii, 1, 2 and 3 years, extra fine, at low prices. Send for our price list before buying. It will pay you.

Southside Nurseries, Chester, Va.

Amoor River privet, 6 to 12 in., well rooted and all branched, \$10.00 per 1000; 12 to 18 in., well branched, \$12.00 per 1000. Berberis Thunbergii, 18 to 24 in., \$5.00 per 100.

Valdesian Nurseries, Bostic, N. C.

75,000 2-yr. California privet, cut back once and well branched, 18 to 24 in., \$12.00 per 1000; 2 to 3 ft., \$15.00 per 1000. Send for sample. Cash with order. Chas. L. Smith, Penns Grove, N. J.

AMOO RIVER NORTH PRIVET, the hardest privet grown, 12 to 18 in., \$2.00 per 100; 18 to 24 in., \$5.00 per 100.

Onarga Nursery Co., Onarga, Ill.

CALIFORNIA—Any quantity, size, age. Not any better grown. Write for prices on it. Fruit and ornamental trees, shrubbery, etc.

Franklin Davis Nursery Co., Baltimore, Md.

RESURRECTION PLANTS.

Resurrection plants and cacti, cheap. Ask for prices.

Wm. Tell, Austin, Texas.

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We have over 2000 bench grown, 2-yr.-old Maryland rose bushes, they are dormant at present and would be fine for forcing but we need the room, \$10.00 takes the bunch.

Addams, Morgan & Co., Paxton, Ill.

Roses, 2-yr., own roots, fle'd-grown. Crimson Rambler, 9c. Baltimore Belle, Queen of Prairie, White Rambler, etc., 6c. Yellow Rambler, 7c. H. P. varieties, 8c and 10c.

Gilbert Costich, Rochester, N. Y.

Strong 3-yr.-old roses, 2 to 2½ ft., President Carnot, Chateau, Pink Killarney and Clothilde Soupert, 8c. Also bushy 2-yr.-old, 12 to 18 inches, White Cochet, 5c. These are a bargain. Cash, please. Joy Floral Co., Nashville, Tenn.

Roses, Killarney, both white and pink, Richmond, Lady Hillingdon, Aaron Ward, American Beauty, Kaiserin, Perle and others. Stock guaranteed to be strong and clean. Write for prices. Skidelsky & Co., 1215 Bets Bldg., Philadelphia.

Roses, 2-yr.-old, home grown, strong selected stock for forcing in pots; Hybrid Teas and Hybrid Perpetuals in all varieties they are low budded and on own root. Prices on application.

R. J. Irwin, 3097 Broadway, New York, N. Y.

Roses, fine young stock for immediate or early spring delivery. Write for prices.

Wagner Park Conservatories, Sidney, O.

Choice standard roses, \$40.00 100. See display ad. for details. Let me quote you on your wants.

L. Rucker, Box 20, Galveston, Tex.

Roses, 3-in. Bridesmaid, Bride, Golden Gate, 3c. A. Beauty, 5c.

Truitt's Greenhouses, Chanute, Kan.

Oregon roses, 2-yr.-old bushes, grafted, extra strong, \$15.00 per 100. Tree roses, 50c to 75c each. Mountain View Floral Co., Portland, Ore.

Best things in roses, old, new, 2½ and 4-in. Leedle Co., Expert Rose Growers, Springfield, O.

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Rosemary rooted cuttings, \$1.50 per 100. Cash.

McRae-Jenkinson Co., Cheswick, Pa.

Rosemary, strong 3, 3½ and 4-in., \$4.00 to \$8.00 100.

J. C. Steinhauer, Pittsburg, Kansas.

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Rubbers, fine 4-in. stock, \$30.00 per 100.

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Salvias, Bonfire and Zurich, strong, bushy plants from 2½-in. pots, in bloom, \$2.00 100. Cash.

J. P. Cannata, Mt. Freedom, N. J.

SANTOLINAS.

Santolinas, strong rooted cuttings, \$2.00 per 100; \$18.00 per 1000.

Geo. M. Brinkerhoff, Springfield, Ill.

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Asparagus plumosus nanus, new crop, green house grown, 100 seeds, 35c; 500 seeds, \$1.50. 1000 seeds, \$2.50; 5000 seeds, \$10.00; 10,000 seeds, \$18.00. Asparagus Sprengeri, 250 seeds, 25c; 1000 seeds, 75c; 5000 seeds, \$2.75. Asparagus Hatcheri, 100 seeds, \$1.50; 1000 seeds, \$10.00.

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Olinaria seed, semi-dwarf grandiflora, 50c per packet. Primula obconica gigantea, 3 colors, 500 seed, 50c; 1000 seeds, 90c. Primula chinensis ambriata, florists' choice mixture, 200 seeds, 50c; 1000 seeds, \$1.75. Above in separate colors, 250 seeds, 75c; 1000 seeds, \$2.50.

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ASPARAGUS PLUMOSUS NANUS SEED. Guaranteed true nanus and greenhouse grown. Per 1,000 seeds \$ 3.25 Per 5,000 seeds 15.00 Per 10,000 seeds 28.00

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15,000 Cherry currant, strong, 2-yr., \$20.00 per 1000; \$5.00 per 100.

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Smilax plants. Must have room and to that end will cut former prices in two while stock lasts. Strong, bushy growing stock from 2-in. pots, 60c 100, \$5.00 1000; 3-in., \$1.00 100; \$10.00 1000. Prompt shipment.

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Smilax of the same grade that we have sent out all season; as good as 3-in. pot plants and saves on express charges. Good strong stock from 2-in. pots, \$1.00 per 100; \$9.00 per 1000. E. Rawlings, Wholesale Grower, OLEAN, N. Y.

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SNAPDRAGONS.

Finest white, 3-in. pots.....\$5.00 per 100

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Leading white, pink, red, yellow and mixed from all the best strains, 2½-in. pots, \$2.00 per 100.

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Snapdragon New England Silver Pink. Rooted cuttings, immediate delivery, \$2.00 per 100; \$18.00 per 1000. If you want to cut flowers with no variation in color, you should plant stock produced from cuttings. We have only one shade of pink, the original New England Silver Pink. there is none better.

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Snapdragons, the well-known New England silvery pink, the finest of the kind, 2½-in. plants, \$5.00 per 100, \$45.00 per 1000; rooted cuttings, \$2.00 per 100, \$18.00 per 1000.

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Snapdragons in 2½-in. pots, 300 white, 500 yellow, 1000 pink, the stock is Henry Dreer's Giant strain, 2½-in.

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Snapdragons, giant flowering mixed, 2-in., 2c.
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For Seed of Silver Pink snapdragon see adv.
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FORCING SPIRAEA CLUMPS. Gladstone, \$8.50 per 100. Floribunda, \$5.00 per 100. Superba, \$6.00 per 100. Queen Alexandra, \$10.00 per 100.
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Stevias, 6-in. pots, \$15.00 per 100.
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Stocks, giant Nice strain, mixed, 2-in., 2c.
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Danville Floral Co., Danville, Ill.

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Grand Rapids lettuce, \$1.00 per 1000; 10,000 for \$7.50.
J. C. Schmidt, Bristol, Pa.

VINCAS.

Vinca variegata major. We have housed a fine lot of Sept. field rooted layers from which we select the strongest at \$1.00 per 100, \$10.00 per 1000; \$27.00 per 3000. Quite a few florists are finding out that they can grow good stock for spring sales from these layers. Give them a trial.
W. J. Engle, R. D. 8, Dayton, Ohio.

Vinca variegata, field clumps, entire plants, stored cool and free from frost; will please, \$4.00 per 100; \$35.00 per 1000. 250 at 1000 rates. Cash.
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Vinca variegata, large field-grown clumps, \$4.00 per 100; extra strong rooted tips, \$1.00 per 100; \$9.00 per 1000. Cash.

H. P. Smith, Piqua, Ohio.

Vincas, extra fine, large plants of the green variegated, from field, a bargain at \$4.00 per 100. Sample mailed for 10c.

Miller's Florists, Newark, Ohio.

Vinca variegata major, strong field rooted layers, stored in cool house, \$1.00 per 100; \$10.00 per 1000. Cash or satisfactory reference.

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Vincas, 2-in., strong plants, need a shift, strong enough for 3-in. pots, 2c. Cash.

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Fine rooted vinca cuttings, 2 and 4 eyes, 70c per 100; \$6.50 per 1000. Cash, please. Ready now.

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Vinca variegata, field-grown, \$5.00 per 100. Sunnyside Greenhouses, R. D. 7, Schenectady, N. Y.

Vinca variegata, 2-in., fine, 2c; elegant, strong, bushy plants in 4½-in., 10c.

J. W. C. Sealy, Lynbrook, L. I., N. Y.

Vinca variegata, strong, well rooted cuttings, 75c per 100; \$6.50 per 1000. Cash.

Jas. Culbert, Rossville, Ill.

2000 Vinca variegata, field-grown, good, strong plants, \$35.00 per 1000; \$4.00 per 100. Cash.

P. M. Candy, Langhorne, Pa.

Vinca variegata rooted cuttings, \$8.00 per 1000. The Wm. Scott Co., Corfu, N. Y.

Vinca variegata, field plants, \$5.00 per 100. Cash.

Jos. H. Cunningham, Delaware, O.

VIOLETS.

25,000 Dorsett violet plants, 2½-in., \$17.50 per 1000. These are extra strong plants and the variety I found to pay me more money than any other variety. Princess of Wales, 2½-in., \$2.50 per 100. Andrew Peterson, Hoopeston, Ill.

Violets. I have at this date, Nov. 30, 4000 Princess of Wales field clumps, all protected from frost at \$4.00 per 100.

A. B. Campbell, Cochranville, Pa.

Violets, extra fine, strong, field-grown clumps of California, Gov. Herrick and Dorsett's Single, \$5.00 per 100; \$45.00 per 1000.

Crabb & Hunter Floral Co., Grand Rapids, Mich.

California violets, extra strong, field-grown plants, \$4.00 per 100; good, strong plants, \$3.00 per 100. Now ready. They will please.

Chas. Black, Hightstown, N. J.

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We have 10,000 strong 2-in. Asparagus Sprenger, \$1.00 per 100. Smilax, strong 2-in., \$1.00 per 100; \$8.00 per 1000. Daisy Mrs. F. Sander, 2½-in., \$2.50 per 100. Coleus Brillancy, 2½-in., \$3.00 per 100; other varieties; \$2.00 per 100. Violets, true Princess of Wales, strong field clumps, \$5.00 per 100. Clematis paniculata, 2-yr., field, \$5.00 per 100. Iris florentina alba, earliest flowering, strong divisions, \$1.50 per 100. Shasta daisy, Alaska, 2-in. pots, \$2.00 per 100. Be sure and see our classified ad. under "Ferns."

REESER PLANT CO., SPRINGFIELD, O.

Rooted cuttings. Heliotropes, dark, 65c per 100. Coleus, 8 varieties, 50c per 100. Double petunias, 65c per 100. Geraniums, 10 varieties, Snowflake and rose, \$1.00 per 100. Ageratums, dark, 50c per 100. Field-grown pinks, 5c each; seedlings and Sweet William seedlings, \$2.00 per 1000. Privet, 1 to 4 br., 2 to 3 ft., \$8.00 per 1000.
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500 mixed geranium cuttings, rooted.....\$5.00
100 mixed Asparagus ferns, 2½-in. pots.... 3.00
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Cash with order, please.

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LOOK. See what we are offering under headings of swainsonas, aspidistras, cyclamen, cinerarias. Freeport Floral Co., Freeport, Ill.

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To Exchange—Or will sell. Chrysanthemum stock plants, ready now: Smith's Advance, Early Snow, Virginia Poehlmann, Heston White, Chas. Bazer, Unaka, Pacific Supreme, Mayor Weaver, Dr. Enguehard, Chadwick Supreme, Golden Glow, Crocus, Robt. Halliday, Major Bonnafton and Nagoya, 75c per doz; \$5.00 per 100. What have you?
The Hill Floral Co., Streator, Ill.

To Exchange—Good stock plants of the following chrysanthemums, for anything I can use: Alice Byron, Black Hawk, Col. Appleton, C. Touset, Early Snow, Golden Wedding, Geo. Kalb, Golden Glow, Maud Dean, Smith's Advance, W. Duckham, Pacific Supreme. Address:
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To Exchange—The new Hatcher! fern stock plants, one-year-old, \$10.00 per 100, for amaryllis bulbs. Write what sorts you have.
Kretschmar Bros., P. O. 99, West Nyack, N. Y.

To Exchange—Chrysanthemum stock plants, Yellow Bonnafton, Dr. Enguehard, Jeanne Nonin, Estelle, Monrovia and Rob't Halliday, at 8c, for rooted or unrooted geranium cuttings of Poitevine, Ricard and Nutt.

Alex. A. Laub, New Hamburg, N. Y.

To Exchange—Chrysanthemum stock, as per our classified adv. in this issue, for anything you have that we can use. What have you? We prefer gladioli, rooted cuttings of carnations and 2½-in. Sprenger!

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To Exchange—We have a nice lot of 3, 4 and 5-in. Roosevelt ferns to exchange for rooted cuttings, ivy geraniums, fuchsias, dble. petunias, salvias, pelargoniums, Rex begonias, cannas, salmon geraniums. What have you?
D. U. Augspurger & Sons Co., Box 394, Peoria, Ill.

To Exchange—Dahlias, Wm. Pierce the best long stem pink on the market, also other varieties; have four fine varieties of pompon chrysanthemums, large clumps. Will exchange for anything we can use.
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To Exchange—1500 lb. light truck, cost \$1,600.00, for orchids, or will sell for \$450.00 cash. G. W., P. O. Box 704, Providence, R. I.

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Hardwood ashes, unleached, dry, screened, 65c per cwt. Fred Kelsey, Gladstone, Mich.

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Mend your split carnations. Finest article for carnation growers introduced so far, 50c per 1000, postage paid.

MICHIGAN CUT FLOWER EXCHANGE,
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Pillsbury's carnation staples, 50c per 1000. Postpaid. I. L. Pillsbury, Galesburg, Ill.

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Folding cut flower and corrugated design boxes. See our display adv. Write for price list.
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Folding cut flower boxes, the best made. Write for list. Holton & Hunkel Co., Milwaukee, Wis.

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Write for our special price on a special lot of dagger ferns.

Try our laurel festooning for your decorations, only 5c per yd.; 10 yds. free with first order.

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Spruce for Christmas decorations in various forms, fancy wreaths, trees, boughs, tips and cones. Write for price list. See my display adv.
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Ilex Vomitoria or Cassine, heavily loaded with scarlet berries; brilliant decorative effect, \$2.50 per case 2x2x4. Sample mailed on request.

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THE NATURAL CYACEINE flower coloring, yellow, blue, orange, pink, green or American Beauty, 20c per qt. Sent to you by mail.
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Iron Mountain galax, green and bronze, \$4.00 per case; 50c per 1000 f.o.b. Troutdale, Va. Cash with order.
J. R. Cox, Grant, Va.

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Gold fish, aquarium plants, castles, globes and all supplies. Send for wholesale catalogue.

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Mistletoe, Silliman's Every Sprig Berried Brand. Now booking orders, December shipment.

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Standard Flower Pots. If your greenhouses are within 50 miles of the Capital; write us; we can save you money. W. H. Ernest, 28th and M Sts., N. E., Washington, D. C.

We make Standard Flower Pots, etc.

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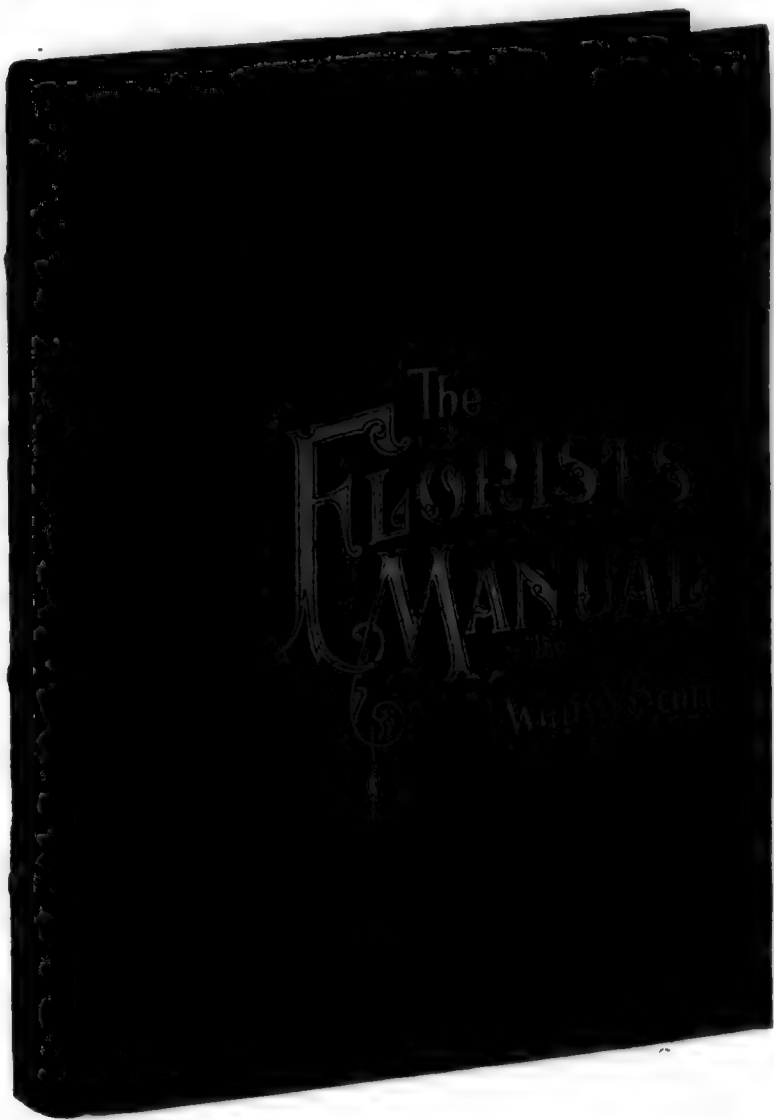
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Sphagnum moss, 10 bbl. bales, burlapped, \$4.00 per bale; 5 bale lots, \$3.75 each; 10 bale lots, \$3.50 each.

S. S. Pennock-Meehan Co., Philadelphia, Pa.
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Good, clean sphagnum moss for sale very cheap, in 5 or 10 bbl. bales. For particulars, etc., write: G. H. Van Note & Co., Barnegat, N. J.

Sphagnum moss, burlap baled, perfectly dry, \$1.50 per bale. Currie Bros. Co., 312 Broadway, Milwaukee, Wis.

Sphagnum moss, clean stock; 12 bbl. bale. \$4.50. Green moss, in bbls., \$1.50 per bbl. James Day, Milford, New Hampshire.

TOBACCO.

Fresh tobacco stems 100 lb. bales 85c; 200 lbs., \$1.50. Wm. Schlatter & Son, 422 Main. Springfield, Mass.

Fresh tobacco stems, in bales, 200 lbs., \$1.50; 500 lbs., \$3.50; 1000 lbs., \$6.50; ton, \$12.00. Scharff Bros., Van Wert, Ohio

WANTED.

Wanted—Prices of one-year-old Gladiolus Niagara, May, Ceres, Orion, Panama, America, Badenia, Empress of India, Princesps and Baron Y. Hulot.

G. Denijs, Britton Place, Kirkwood, Mo.
Wanted—25 to 100 cryptomerias, 10 to 15 feet high. E. C. Devereux, 25 Broad St., New York, N. Y.

WIRE WORK.

Special prices on florists' wire designs. Send for illustrated catalogue. W. C. Smith Wholesale Floral Co., 1316 Pine St., St. Louis, Mo.

Florists' wire designs and hanging baskets. Wyandotte Wire Works Co., Kansas City, Kan.
700-702 Ferry St.,

We are the largest manufacturers of wire work in the West. E. F. Winterson, Co., 166 North Wabash Ave., Chicago.

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William E. Hielscher's Wire Works. 38 and 40 Broadway, Detroit, Mich.

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Holly wreaths, standard size, \$1.10 per doz. Fancy case holly, in standard size cases, well berried swamp stock, \$3.00 per case. Terms: one-half cash with order. H. E. Conwell, Milton, Del.

Holly wreaths, made of best Delaware holly, 4 and 5 spots of berries, 9 and 10-in. hoops, \$10.00, \$12.00 and \$14.00 per 100. Cash with order. Prompt service.

G. L. Short, Overbrook, Del.

If you want the finest quality holly wreaths in the country write to L. M. Smith & Co., Laurel, Del.

POINSETTIA PLANTS DECAYING.

We are sending you under separate cover one of our poinsettia plants. The plant is fairly representative of the whole bed. They have been grown in a temperature of 56 to 60 degrees, although once or twice the house got down to 50 degrees for a little while. They have made a good root growth, but seem now to be losing roots by rotting off. On some plants, just above the roots and just below the surface of the soil, it appears as if worms had eaten the bark. Do you think the trouble is in the soil? We have had lots of trouble in getting seeds to germinate in the soil. We shall appreciate an immediate answer, as we hope to be able to save some of them.

H. F. C.

The sample plant received was certainly in a bad condition, and if the others are affected similarly I am afraid they will not be of much value to you. It is probable that your soil is of too acid a nature. This would suit worms, but not plants. If worms are in the soil and have clogged the drainage, give the plants a watering of lime water. Slake a piece of stone lime and apply the water after it has cleared. A lump the size of a hen's egg will make two gallons sufficiently strong to expel worms. A temperature as low as 50 degrees would not hurt

Cut Flower Boxes

WATERPROOF, Corner Lock Style

The best and neatest Cut Flower box on the market today.

No. 0.....	3x4x20.....	\$ 1.90 per 100
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No. 2.....	3x6x18.....	2.25 per 100
No. 3.....	4x8x18.....	2.60 per 100
No. 4.....	3x5x24.....	2.50 per 100
No. 5.....	4x8x22.....	3.00 per 100
No. 6.....	4x8x28.....	4.00 per 100
No. 7.....	6x16x20.....	4.50 per 100
No. 9.....	5x10x35.....	6.00 per 100
No. 10.....	7x20x20.....	6.25 per 100
No. 11.....	3 1/2x5x30.....	3.25 per 100
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the plants at all. What will injure them is careless watering. They must not be watered in a haphazard manner every day. Do not apply any water unless the plants really need it. Too dry or too wet conditions are causes of a lot of failures in poinsettia culture. Perhaps your pots or pans have insufficient drainage. This would soon cause the soil to become pasty and sour and make the roots decay. If the soil is naturally acid, as evidenced by slime soon gathering on the surface, it needs an application of lime to sweeten it.

C. W.

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Neat Printing — High Quality

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give distinction to

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Folding Cut Flower and
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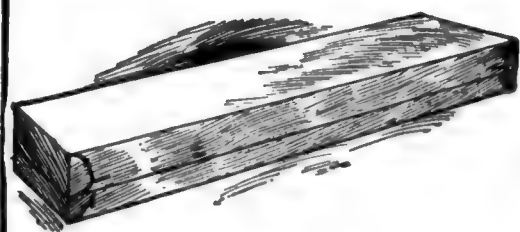
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Equalize and standardize the quality of your packages and floral effects. Have them recognized by uniformity of neatness, attractiveness and safety in protection. The result will be increased orders. Our new Flower Box booklet in colors sent free upon request.

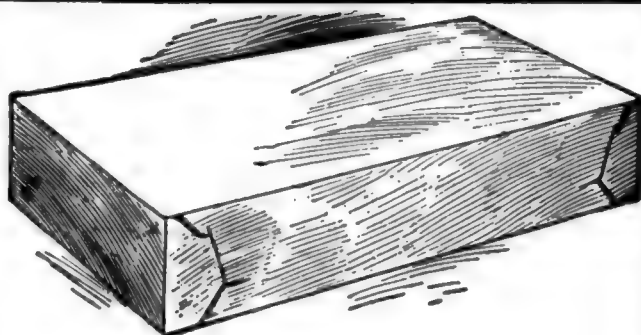
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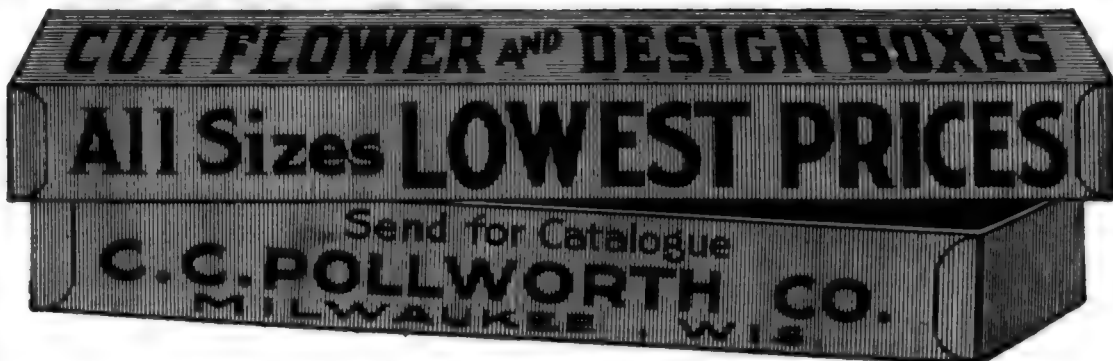


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Send for Catalogue and prices.

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Greenhouse Heating.**AN UNEVEN TEMPERATURE.**

Is there any method of heating a greenhouse, about 17x112, to a uniform temperature from end to end? The house has 4-foot board sides, with glass in one end to the eaves. The boiler is in a pit, eighteen inches below the greenhouse floor. We are using 1½-inch pipe for returns. With overhead flows, as at present, the boiler end of the house is the cooler by several degrees. Can you suggest any remedy for these conditions? The high end of the flows is over the boiler. How many tons of hard coal should be required to heat two houses of the foregoing dimensions for five months to 50 or 55 degrees in this part of the state of New York, where the outside temperature occasionally falls to 15 degrees below zero?

A. B. R.

The data furnished are so scanty that it is not possible to tell just what has caused the difficulty. It would be particularly helpful to know the number and size of the flow pipes and the number of the return pipes. From the fact that the boiler end of the house is the cooler, it would appear that for some reason the water in the return pipes is also much cooler at that end than at the farther end of the house, and to correct the difficulty such changes should be made in the system as will secure a greater uniformity in the temperature of the water in the return pipes.

The number and size of the flow pipes affects the temperature of the water in the returns, as if the flow pipes are too small, or too few in number, the water in the return pipes becomes cooled to such an extent, before it reaches the boiler, that an uneven temperature in the house results. The use of too small pipes for the returns is even more likely to be the cause of the trouble. While 1½-inch and even 1¼-inch pipes may be used for hot water heating for short runs, or when the boiler is several feet below the returns, a poor circulation will result when they are used in long houses with open-tank systems, especially if the top of the boiler is higher than the returns. The circulation will be slow and the water will be cooled before it reaches the boiler, as the volume of water in the small pipes is much smaller, in proportion to the radiating surface, than in the larger pipes.

The house in question should have at least four 2-inch flow pipes, or, bet-

**"Detroit"
RETURN TRAPS****SAVE THE MOST VALUABLE PART OF CONDENSATION—ITS HEAT.**

They automatically return all the condensation from the steam lines directly to the boiler at almost evaporation temperature—less coal is required to convert it into steam again—hence a great saving is effected.

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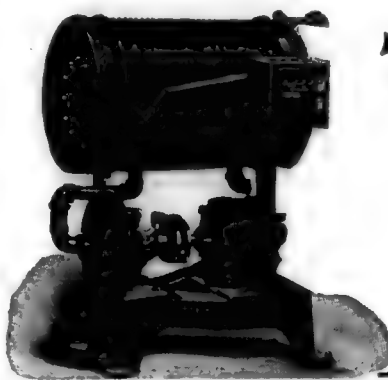
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are Superior to any others for heating greenhouses. Write for catalogue giving detailed reasons why.

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Sizes ¼-in. to 12-in. from stock

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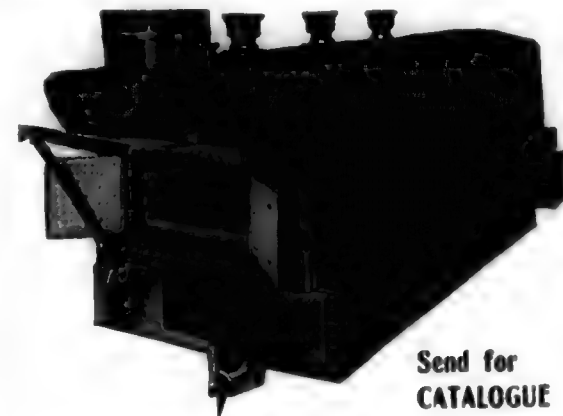
24th and Wood Sts., Philadelphia, Pa.

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ter yet, three 2½-inch, unless a mercury generator is put on to the system, in which case three 2-inch pipes will answer as flows. If the 1½-inch pipes

THE KROESCHELL BOILER

Was installed to heat over ten million (10,788,000) square feet of glass during the past five years.

Send for
CATALOGUE**The Kroeschell Boiler**

Will give you more heat with the same piping required by other boilers, and with less fuel.

Kroeschell Bros. Co.

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Where There Is Condensation

—there is need for a Morehead Steam Trap. Condensation in steam lines is akin to matter out of place—means wasted energy.

If your lines are sluggish—if your houses are not of uniform temperature, write us. We guarantee to drain your lines perfectly—return the pure, hot condensation to your boiler without pump or injector or make no charge for the trial. Obey that impulse—write now.

Morehead Manufacturing Company

DEPT. "M," DETROIT, MICHIGAN

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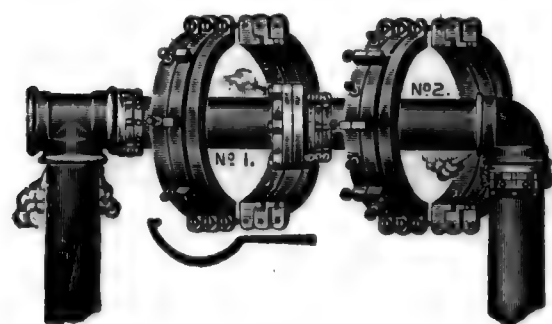
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WHAT'S the use of tearing out pipe when you find a leaky joint in your greenhouses? Why not buy a Climax Steam Joint Clamp—apply it—and forget it?

THE "Climax" stops a leak at its source—the threads—quickly and permanently. We carry all sizes in stock and ship the day we get your order. (There's a catalogue here that belongs to you.)

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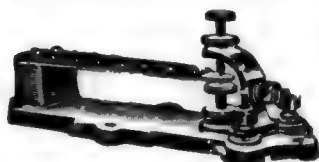
are to be retained, a generator will be almost a necessity. The proper way to heat the house would be to use three 2½-inch flows and seven 2-inch returns; or, with 1½-inch returns, put in three 2-inch flows and nine returns, and, unless the boiler is low enough to obtain a quick circulation, put on a generator. This should give an even temperature throughout the house.

Twenty tons of coal should heat the two houses for five months, under fairly good conditions.

MUST MAKE SOME CHANGE.

I am having trouble with my heating plant. The houses are piped for steam, but not properly, and they do not get any heat from some of the pipes. Will you kindly have your heating expert look over the enclosed diagram and give me a plan for properly heating these houses with either steam or hot

This Adjustable THERMOSTAT \$2.50 COMPLETE



Outfit includes Thermostat, alarm bell, 2 dry battery cells, 150 ft. insulated wire, switch, tape and staples. Directions with each outfit.

Anybody Can Put It Up

Simply set it at the minimum temperature wanted. When that temperature is reached it will ring a bell at the head of your bed or wherever you desire.

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HIGH-GRADE BOILERS

Get Our Catalogue For GREENHOUSES
STEAM and HOT WATER

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UTICA, N. Y.

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water, as I must make some change? I have a notion to change to hot water, if I can at this time. The boiler must be repaired, at all events, and the makers say it is a small matter to change it into a hot water boiler. The outlets for hot water would be on each side, near the top of the boiler. How far below the floor of the houses must I set the boiler in order to avoid crossing the doors with pipes? Must I keep it down so the flow pipes from the boiler to all the houses will be on the



RIPPLEY HEATERS

Will heat 800 ft. piping.
Heat regulated automatically.

\$36.50

for this complete No. 200 Heater, recommended by Florists, etc. Catalogue free.

RIPPLEY MFG. CO.

Box 10, GRAFTON, ILL.

Mention The Review when you write.

surface of the floor and rise from that to the overhead flow pipes? The boiler shed may not be high enough to give room to get over the doors.

House No. 1 has not enough radiation, but I think that if all the pipes in the other houses were hot they would supply a fair amount of heat. All the pipes are 1½-inch, as you will note on the diagram. The board part of the

walls is covered with heavy roofing paper and well protected underneath. I want a temperature of not less than 50 degrees in zero weather, which is considered pretty cold here, in southern Pennsylvania, although last winter the thermometer registered as low as 36 degrees below zero. I have tried to give all the necessary information and I think that you will be able, with the help of the diagram, to understand my wants.

D. E. L.

The sketch shows three houses, of which No. 1 is 16x54, with three feet of glass in one wall. It appears to have only three 1¼-inch pipes under one of the side benches. For 50 degrees not less than seven pipes should be used, of which four should be along the south wall. House No. 2 is 20x56 and ten feet to the ridge, with two and one-half feet of glass in one wall, while the other side adjoins house No. 3. This house has five pipes on the exposed side and four on the other. The radiation is not far from the proper amount. House No. 3 is 21x85, with a 9½-foot ridge, and with two feet of glass in the east wall and about one-third of the west side. This house has five 1¼-inch returns on one side, across both ends of the house and for thirty feet on the other side. The radiation would be improved by extending the main along both sides of the house.

Except in house No. 2, the radiation is not properly proportioned, but just what the trouble is cannot be told without going over the plant. It is possible that the pipes need grading, or something may be wrong with the air valves. If the coils drain by gravity, they should be three or four feet above the water level of the boiler. If steam traps and pumps are used, they should be looked after.

If the houses are to be heated with hot water, run a 3-inch flow pipe to each of houses 1 and 2, and a 4-inch flow to house No. 3. In house No. 1 use three 2½-inch flow pipes and six 2-inch returns. Houses No. 2 and 3 should have three 2½-inch flow pipes and seven returns. So far as can be determined from the drawing, there should be no difficulty about carrying the flow pipes to houses 1 and 2 so that they can enter about two feet below the ridge and then be broken up into three 2½-inch flows. The flow to house No. 3 may have to run under the floor of the workroom, unless it can be taken into the gable.

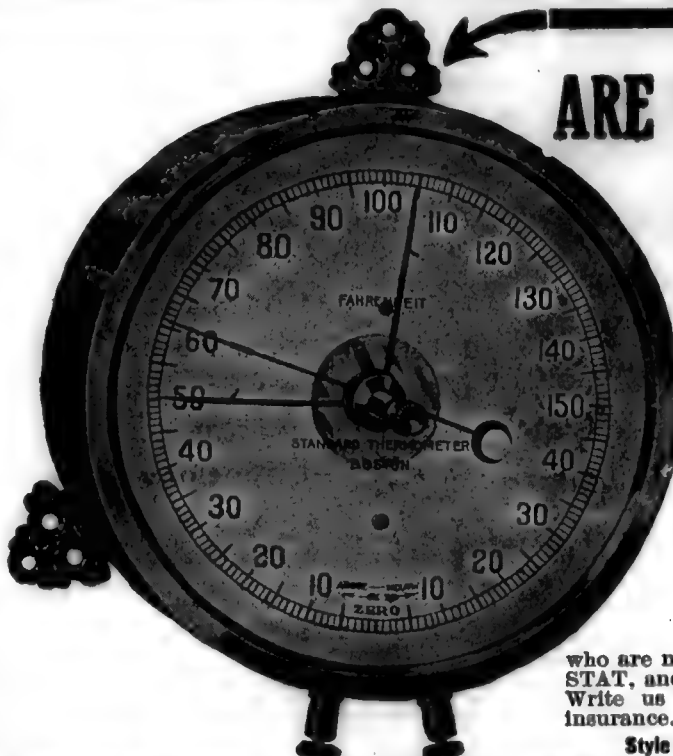
Great Falls, Mont.—F. P. Ironside has obtained a permit to build a greenhouse at 3601 Third avenue, north.

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Grand Rapids, Mich.

GREENHOUSE
ONE POUND PRESSURE
VACUUM HEATING SYSTEMS
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50% SAVED
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and casing thoroughly overhauled and guaranteed. Greenhouse fittings of every description
ILLINOIS PIPE & MFG. CO.
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ARE YOU PROTECTED AGAINST FROST?

This STANDARD THERMOSTAT, on the job night and day, will warn you of any change in temperature above or below that indicated by the hands as set.

You adjust the hands to the exact temperature wanted and forget to worry about the possibility of a "freeze-up" or a fire. Can be located out or inside.

At any time a change is threatened
AN ALARM IS RUNG.

The bell may be placed where you please, in your greenhouse or residence.

We can show letters from growers who are now using the STANDARD THERMOSTAT, and find it as necessary as fire insurance. Write us and learn the value of "freeze-up" insurance.

Style I, diameter 8 inches, price \$5.00 each.

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will always be maintained in

your steam pipes, no matter how the pressure at the boiler fluctuates, if you equip your main lines with these valves. Carry 40 or 50 pounds pressure on the boiler, set the

Hughson
Regulating Valve

to carry 5 or 10 pounds on the line and you will always have a reserve in case of a sudden drop in temperature. This valve saves both fuel and worry. Ask for catalogue and particulars.

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By Using the Best Manure Fertilizers

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Write for prices.

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The Ideal Plant Food

Especially prepared for the production of luscious Chrysanthemum blooms. 10 lbs., \$3.00; 25 lbs., \$6.00; 50 lbs., \$10.00. Sample packets of 1/2 lb., 30c; 1 lb., 60c.

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Wagner Plant Boxes are the best and cheapest in the market for Palms, Boxwood, Bay Trees, etc. They are attractive in design, strong and durable, suitable for either indoor or outdoor use. Made of cypress, which gives them a lasting quality. We manufacture various styles and sizes. Write for prices.
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Special prices to dealers. Send for catalogue.

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Vine, Plant and Vegetable

Unrivalled for vines, tomatoes, cucumbers, all flowering, foliage and fruit-bearing plants; vegetables, lawns, etc. Has stood the test of 30 years. The result of many years of practical experience.

Sold by Leading American Seedsmen.

Also Thomson's Special Chrysanthemum and Top-dressing Manure. An Excellent Stimulant.

Freight paid on quantities; liberal terms to retailers. Write for our special offer to the American trade, agents' circulars, pamphlets, etc. to sole makers. Write for prices, etc.

WM. THOMSON & SONS, Ltd. Tweed Vineyards, Clovenfords, Scotland

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PROTECTION OF YOUR PLANTS FROM FREEZING

This can only be done by using a celebrated

LEHMAN WAGON HEATER

400,000 are in use by Florists, horsemen, doctors and farmers. They burn Lehman Coal (from which there is no smoke or danger), at a cost of less than 1/2c per hour.

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No charge for packages. Free samples on application.

Give us a chance to make you a price on your pot supply.

Large and small orders given careful attention and shipped without delay. We will furnish you the best pot on the market at a price that will save you money.

THE MT. GILEAD POTTERY CO., Mt. Gilead, Ohio



COLUMBUS, O.

The Market.

Trade for Thanksgiving was heavy and from all reports everyone cleaned up on about everything in the way of cut flowers and quite a few plants moved, mostly begonias and azaleas. Mums are a thing of the past, only a few stragglers left to tell the tale of a busy season. The crop of carnations during mum season always is kept down as much as possible and since mums are cleaned up there have not been nearly enough carnations to go the rounds. From indications it will be several days before the supply increases to large quantities. Roses are fine and in good supply, but demand is heavy on them and at times they have been scarce. Beauties have been moving somewhat better of late, but the supply is limited. Valley is quite scarce, with trade rather heavy at times. Sweet peas are not plentiful as yet, but the supply is increasing right along and it will not be long before there will be enough of them to fill all wants.

The stores are beginning to put on their Christmas garments. Christmas wreaths, holly, red ruscus and nearly all of the holiday goods are on display.

Various Notes.

Sherman Stephens reports good business, with mums about cleaned up.

E. Metzmaier had a fine lot of Bonaffon mums for Thanksgiving, which were quickly cleaned up.

The Munk Floral Co. is making quite a display of holiday goods.

G. H. Woodrow is somewhat stronger, although far from out of danger. He has had a hard pull and we are all in hopes he will soon be much improved.

James McKellar is doing jury service this week. J. M.

Syracuse Red Pots

With new and improved machinery, we can supply your wants to better advantage than ever.

Special discount on large orders.

Syracuse Pottery Co.

SYRACUSE, N. Y.

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RED STANDARD POTS Prices per 1000
F. O. B. Harrison
2-in., \$2.50; 2½-in., \$2.95; 3-in., \$3.50; 3½-in., \$4.50;
4-in., \$5.85; 4½-in., \$7.20; 5-in., \$11.70; 6-in., \$19.80.
Cash must accompany order.
HARRISON POTTERY, Harrison, Ohio
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For "Pot Luck" Try Us

HEWS STANDARD POTS

POT MAKERS FOR 140 YEARS
World's Largest Manufacturers

Write for Catalogue and Discounts

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Established 1765
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Pearson St., Long Island City, N. Y.

THE BEST FLOWER POTS

THE WHILLDIN POTTERY CO.

PHILADELPHIA, PA.

JERSEY CITY, N. J.

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ALL ORDERS SHIPPED WITHIN TWENTY-FOUR HOURS AFTER RECEIPT



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ALL
SIZES

Just the kind you want on your benches. You can't beat them in any way. Ask about our new line of MOSS AZTEC ware, consisting of Jardinieres, Fern Pans, Vases, etc. It's the hit of the season.

THE PETERS & REED POTTERY CO.

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IONIA POTS ARE STRONG

Always burned to the same degree of hardness. Our kilns are equipped with heat-measuring pyrometers and other up-to-the-minute improvements. Every detail of manufacture, from the clay bank to the strong crates in which Ionia pots are carried to you, marks an advancement over old-time methods. Let us have your order now. We will ship when you are ready.

REMEMBER, that we solved the breakage problem years ago. **IONIA POTTERY CO., IONIA, MICH.**

PENNSYLVANIA

is the state to get the nice Red Standard Pots, Pans, Azalea Pots, etc., and NORRISTOWN is the town where they manufacture them and burn them a nice red color. Try us and see if they are not just as cheap, too.

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THOSE RED POTS

ASK THE FLORIST
THAT USES THEM

HARRY BALSLEY

Detroit Flower Pot Co.

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Price List and samples on application.
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Standard Flower Pots

Price list and samples on application.

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USE THE PEERLESS BLOWER

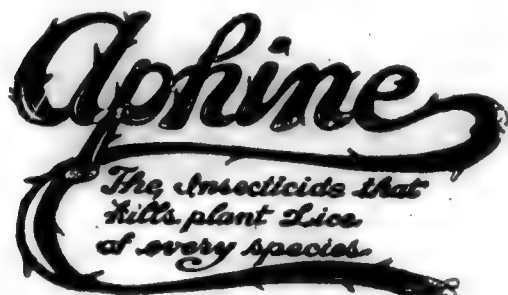
Distributes Sulphur, Lime, Slug Shot, Grape Dust, Tobacco Dust, Paris Green or any other powdery substance. Does the work evenly, so every leaf receives its due proportion, without any being wasted. By using the Peerless, a 200-ft. greenhouse can be perfectly powdered in less than five minutes. Florists say:

"It's a great improvement over the bellows."

Ask your jobber for the Peerless or order direct from us. Price, \$4.00 F. O. B. Chicago.

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A soil sterilizer and germicide. Destroys eel, cut, wire and grub worms, maggots, root lice and ants. Used one part to 400 parts water, it does not injure plants, but protects your crops against ravages under the soil.

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All are spraying materials and are effective in the greenhouse and in the garden.

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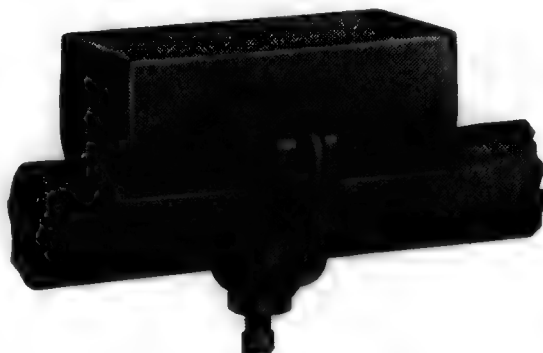
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Saves Labor

60c each

\$6.60per dozen

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Best Fertilizer
For Florists' Use

Use it any way—as a top dressing, in liquid form or mixed with the soil. Will not germinate weed seeds or cause black spot.

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SHEEP MANURE

Is always ready for use. Be sure to get this brand, take no substitutes. The one brand of manure from sheep only. Write for booklet and prices.

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TOO ARE EASY TO KILL WITH

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For Fumigating or Dusting
\$3.00 per bag of 100 lbs.

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INSECTICIDE

Guaranteed under the Insecticide Act, 1910
Serial No. 321

Save your plants and trees. Just the thing for Greenhouse and Outdoor use. Destroys Mealy Bug, Brown and White Scale, Thrips, Red Spider, Black and Green Fly, Mites, Ants, etc., without injury to plants and without odor. Used according to directions our standard Insecticide will prevent ravages on your crops by insects. Non-poisonous and harmless to user and plant. Leading Seedsmen and Florists have used it with wonderful results.

Destroys Lice in Poultry Houses, Fleas on Dogs and all Domestic Pests. Excellent as a wash for dogs and other animals—relieves mange. Effective where others fail. For sale by Seedsmen and Florists' Supply Houses. If you cannot obtain this from your Supply House, write us direct.

1/2 Pint - 25c; Pint - 40c; Quart - 75c
1/2 Gallon, \$1.25; Gallon, \$2.00; 5 Gallon Can, \$9.00
10 Gallon Can - \$17.50

Dilute with water 30 to 50 parts

Lemon Oil Company

Dept. H, 420 W. Lexington St., Baltimore, Md.

Green Flies and
Black ones too

are easy to kill with

The Fumigating Kind Tobacco Powder

\$3.00 per bag 100 lbs.

Satisfaction guaranteed or money back; why try cheap substitutes that makers do not dare to guarantee?

THE H. A. STOOTHOFF CO., MOUNT VERNON, N. Y.



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SAVES TIME, LABOR ^A_ND MONEY

We call your attention to our Gravity Carriers for conveying soil into and out of greenhouses. You are aware of the great amount of labor necessary for changing the loam in your benches. It requires but a few feet of our Gravity Carriers to reduce this expense.

Carriers are made in eight and four foot sections, which can be instantly joined; the rollers are of the best seamless steel tubing, ball bearing, and are 14 inches in length by 2 1/4 inches in diameter. Cut shows how they operate.

A run of carrier is set up with one end projecting through a window and a cart containing the loam is placed at this end. The loam is shoveled into the boxes, which are pushed or conveyed by gravity into the house and dumped into the benches. Empty boxes are pushed back to cart over same run of carrier. When the beds within a convenient radius are filled, the carrier is set up at another window and the work continues until all benches are filled. For removing soil the process is, of course, similar.

We shall be pleased to furnish further details relative to construction and durability of the carriers; also, upon receipt of information relative to size of your greenhouses, furnish an estimate of the cost of a system for your requirements.

MATHEWS GRAVITY CARRIER COMPANY
ELLWOOD CITY, PENN.

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ROCHESTER, N. Y.

H. E. Wilson has the largest range of glass in this locality, totaling about 100,000 feet. With the exception of roses and about 10,000 Enchantress carnations, the houses are devoted almost entirely to the growing of plants. The carnations look well. One house of over 12,000 feet is devoted to roses, Bride, Killarney and Maid. These have done well, considering that there has been little sunshine. He has a nice assortment of azaleas, cinerarias and poinsettias coming on for Christmas and is cutting callas, Paper Whites and valley. One house is devoted to valley and smilax. He keeps one house for palms and ferns for decorations. In the other houses there are rhododendrons, Lorraine begonias, azaleas, a nice assortment of box and some mums. There are still some good Chadwick, Eaton and Moneymaker to cut. Besides these houses he has about 5,000 feet in Irondequoit, used for Boston and Whitmani ferns. Mr. Wilson reports a Thanksgiving trade better than usual.

Walter Salmon has gone quite extensively into growing smilax and asparagus.

The harvesting of the aster seed crop on the farms of James Vick's Sons shows a fair return on all varieties.

A visit to the greenhouses of Charles Suhr found 5,000 feet of Enchantress carnations in fine condition. Mr. Suhr finds Enchantress the best all-round carnation he can grow. In his bedding houses he has a few mums left. He found the market for them good this season. The rest of these houses are at present devoted mainly to primroses, azaleas, Lorraine begonias and cyclamens for Christmas and Easter trade. His azaleas were the first to bloom this season. He has a fine strain of primroses in the darker colors. His houses looked neat and the stock thrifty.

H. P. Neun has a large wedding decoration this week.

Salter Bros. report a good counter trade for this season of the year.

Geo. Boucher is showing some fine White Bonnaillon mums. S. A.

Louisiana, Mo.—Andrew Dygard, who is employed by Mrs. Susie Foreman, the North Ninth street florist, acted as judge at the chrysanthemum show that was held recently in the Opera House at Clarksville, Mo. Mr. Dygard is a native of Denmark and has been engaged in floricultural work since he was 14 years old.

DREER'S "RIVERTON SPECIAL" PLANT TUB



No.	Diam.	Each	Dos.	100
10	20 in.	\$1.45	\$16.00	\$160.00
20	18 in.	1.30	14.00	115.00
30	16 in.	1.00	11.25	92.00
40	14 in.	.65	7.00	56.00
50	12 in.	.45	5.00	40.00
60	10 in.	.38	4.00	32.00
70	8 in.	.30	3.50	28.00

Manufactured for us exclusively. The best tub ever introduced. The neatest, lightest and cheapest. Painted green, with electric-welded hoops. The four largest sizes have drop handles.

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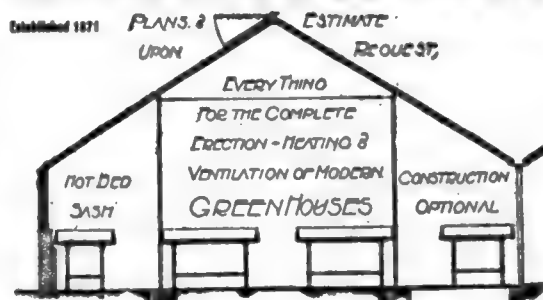


This cutter was designed for the expert glazier. They use them extensively. It's a swell glass cutter for you to have around the hot-house when you want to cut glass. Ask your hardware man, he has or will get it for you, but be sure it's "Red Devil" Brand. If you can't get it locally send us 15 2-cent stamps and your hardware man's name and one sample only will be sent you, postpaid.

SMITH & HEMENWAY CO., 146 CHAMBERS ST., N. Y.

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Be sure to get our estimates.

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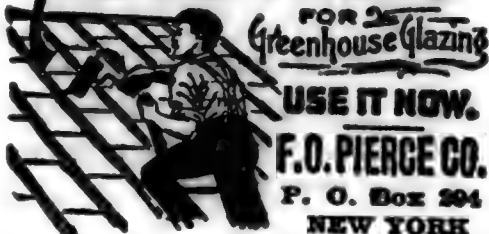
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EASY TO APPLY.**

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GLAZING POINTS are Positively the Best. Last Forever. Over 50,000 pounds now in use. A sure preventive of glass slipping. Effective on large or small glass. Easy to drive. Easy to extract. Two sizes, 1/2 and 3/4, 40c per lb.; by mail, 15c extra; 7 lbs. for \$2.50; 15 lbs. for \$5.00, by express. For sale by the trade. Randolph & McClements, successors to Chas. T. Siebert, Baum and Beatty Sts., Pittsburgh, Pa.

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One gallon will clean from 500 to 700 square feet.

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MILWAUKEE.

The Market.

To say the least, it was a real Thanksgiving for the florists, for business was fine and exceeded that of any previous November holiday. In speaking of conditions one person was heard to say that it was more like Christmas than the usual Thanksgiving. The chrysanthemum was the flower most called for, and the supply was equal to the occasion. The demand for roses was good and the supply was excellent. The market never was so short on carnations as it has been for some time. There was a nice lot of stevia. Sweet peas, violets and valley also had their inning; in fact, anything in the line of cut flowers simply kept moving.

Various Notes.

One of the oldest greenhouse plants, that owned and conducted by Currie Bros., on Twenty-seventh and State streets, has changed hands. C. F. Becker, an out-of-town man, has rented the establishment. This is one of the best known places, having early earned a reputation for neatness and cleanliness.

Currie Bros. Co. reports a fine week; could have sold more carnations and Beauties if they could have obtained them.

Holton & Hunkel Co. says Thanksgiving was the best yet. Mums are done.

C. C. Pollworth Co. also says business was fine, but the only thing they ran short on was carnations.

Richard Lietz, at Fourteenth street and Fond du Lac avenue, was fortunate in having a good batch of Paper Whites in full bloom the fore part of last week.

Wm. Zimmermann is about the only one who reported a special call for pot plants for Thanksgiving.

M. A. McKenney Co. reports an unusually heavy demand for cut flowers last week, especially Thursday.

Wm. Currie has been elected vice-president of the newly organized curling club which intends to play at Washington park in the near future.

E. O.

Decorah, Ia.—W. T. Symonds & Sons have a white form of Primula malacoides that looks good to them.

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MATERIAL CO.

Patented
GREENHOUSE BOILERS AND
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Price, \$1.00 per doz. by express.
Sample doz. by mail, \$1.25

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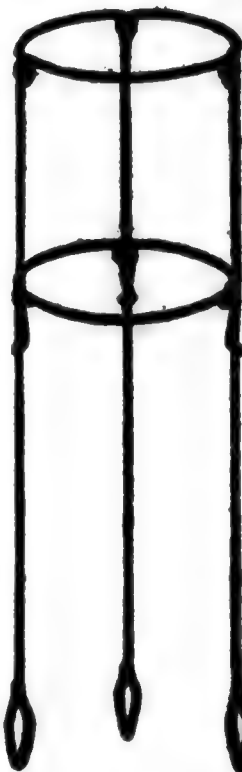
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is necessary to operate your sash properly, and when buying you will want the most practical and up-to-date equipment, and at the best prices possible. We have just what you want in our Advance Line and can furnish you with an equipment that is sure to please you.

Don't fail to get our new catalogue of ventilating equipment and greenhouse fittings. It will interest you.

ADVANCE CO., Richmond, Ind.

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Model
Extension
Carnation
Support

Made with two or three circles. Endorsed by all the Leading Carnation Growers as the best support on market.

Pat. July 27, '97, May 17, '98

GALVANIZED WIRE
ROSE STAKES.

Write for prices before
ordering elsewhere.

Prompt Shipment Guaranteed.

IGOE BROS.
266 North 9th Street
BROOKLYN, N. Y.

The BAUR CARNATION CLIP
for SPLIT CARNATIONS

EASIEST, QUICKEST, HANDIEST, BEST

Does its work perfectly and stops there.
Cannot injure the flower.

A safe article to send out on ten days' free trial.
A postal brings it to you prepaid.

Price per Outfit, \$2.50. Clips per M, \$1.00; 2M, \$1.50;
5M, \$3.25; 10M, \$6.00; 25M, \$12.50; 50M, \$20.00.

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Scranton Florist Supply Co., Scranton, Pa.
DuPuy & Ferguson, Montreal, Canada
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No loss if you
mend your
split carnations with

Superior
Carnation
STAPLES

50c per 1000
postpaid

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& SON,

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SPLIT CARNATIONS

Quickly, easily and
cheaply mended.
No tools required.

Pillsbury Carnation Staple
Patented 1908.

2000 for \$1.00 postpaid.

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Carnation Calyx



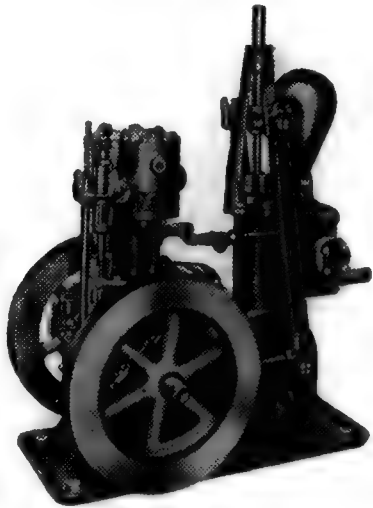
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The very nature of the water supply problem demands reliability as first consideration in purchasing a pumping engine. Manufacturers who have spent less time than we in studying this problem are naturally unable to cope with it as our many years' experience has taught us to do. We are pioneers in this line and when you install a

Standard Pumping Unit

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There is not another catalogue in the greenhouse field that touches so clearly on the subject. A copy should be in your hands.

Write for it today, to the

Standard Pump & Engine Co.

14 Michigan St., CLEVELAND, OHIO

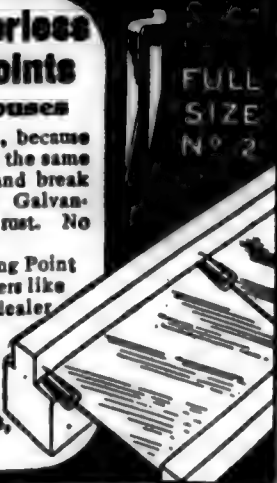
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Drive easy and true, because both bevels are on the same side. Can't twist and break the glass in driving. Galvanized and will not rust. No rights or lefts. The Peerless Glazing Point is patented. No others like it. Order from your dealer or direct from us.

1000, 75c. postpaid. Samples free.

HENRY A. DREER,
714 Chestnut Street,
Philadelphia.



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WE ARE SPECIALISTS

We were practically the first to sell to this trade, and guarantee perfect satisfaction and rock-bottom prices. **Get the value of our long experience.** Pecky Cypress, because of its durability, is the only wood now being used for greenhouse benches. Will ship in any quantity, carload or less.

Drop Siding, Ship Lap, Flooring, White Cedar Posts, Everything in Lumber

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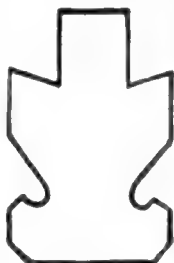
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Vol. XXXI.

CHICAGO, DECEMBER 12, 1912.

No. 785.

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Strong plants out of flats, ready for 2 1/4-inch pots, \$7.00 per 1000. Fine stock.

Wanted—Bench American Beauties

THE MCGREGOR BROS. CO., Springfield, Ohio

Cold Storage Valley

Packed in cases of 500, 1000 and 2500

Regular grade.....per 1000, \$13.00

Extra grade, xxxx..... " 16.00

Order now and give dates for later shipping

THE W. W. BARNARD CO.

SEEDSMEN

231-235 W. Madison Street :: :: CHICAGO

M. A. Rowe

In the Heart of the City

My Motto: "THE GOLDEN RULE"

6 East 33d Street, ^{Opposite the} Waldorf-Astoria, NEW YORK CITY

TELEPHONE 6404 MADISON SQUARE

Send your orders early for your Christmas deliveries to the Steamers, Theaters and homes of your friends in New York City. We fill orders daily from the leading Florists of the country.

We look out on a holiday season of unequaled prosperity, and greater accomplishments in floriculture than the world has ever seen. Never before has the love and use of flowers been so universal as now. No gift so touches the heart of your loved ones as a beautiful plant or bouquet of Beauties, Orchids, Violets or Carnations. We have everything the best that experts can grow. We have artists in selection and arrangement, and we never disappoint a customer.

 **A Merry Christmas to All** 

1849



OUR SIXTY-THIRD YEAR



1912

CHRISTMAS

An unusual display of Flowering and Decorative Plants for the Holidays will be on sale, commencing December 13th.

Azaleas
Begonias
Dracaenas

Primroses
Araucarias
Boston Ferns

Heather
Poinsettias
Ardisias

Cyclamen
Orange Plants
Palms

**HOLLY ✱ MISTLETOE ✱ PRINCESS PINE AND LAUREL ROPING
PINE AND HOLLY WREATHS**

The Choicest of FRESH CUT FLOWERS for CHRISTMAS DELIVERY
✱ ✱ **Fancy Baskets of Growing Plants, Trimmed or Untrimmed** ✱ ✱

Out-of-town orders for delivery to your friends in New York carefully and promptly filled at reasonable prices.

DAVID CLARKE'S SONS

2139-2141 Broadway, Cor. 75th Street, NEW YORK

Telephones, 1552 and 1553 Columbus



Second Annual Clearance Sale Before Inventory

TO TRACE RETURNS FROM THIS AD, we will add to all orders for the goods mentioned below of \$50.00 or over, absolutely free of charge to those mentioning The Review, a splendid glass counter show case, with copper-colored metal trimmings, equipped for displaying both ribbons and chiffons. This case is a sightly ornament to any flower shop.

CHIFFONS

Not the Ordinary Sort, but ARISTOCRATS of Their Kind

GUARANTEED SAVINGS OF 20% TO 40%

Do not confound these with the ordinary chiffons of commerce.

We particularly recommend these lots to florists desiring a variety of colors and styles of the season's choicest chiffons at a

TREMENDOUS SAVING

After an enormous season's business, by far the largest in our history, we see great breaks in some of our stocks.

In some patterns and widths we may have several thousand pieces of **White**, but no **Pink**. In another, just as good and salable, a great quantity of **Pink**, but no **White**, etc. As our general stocks of **Whites** and **Pinks** are so large, a good preponderance of these colors is assured.

Our goods are always priced right at the beginning of the season, so therefore we find it unnecessary to resort to great price reductions at the end, **except in a special instance such as this.**

UNDERSTAND THAT THIS OFFER DOES NOT INCLUDE ODD SHADES, CHEAP, SHODDY OR SHOPWORN GOODS

The best proof of our confidence is to send the lot **subject to examination and five days' approval** to any reputable florist in the United States. The entire lot to be returned at our expense if unsatisfactory.

LOT NO 1-1000 YARDS, PRICE 3 c PER YARD . .	AMOUNT, \$30.00
LOT NO. 2-1000 YARDS, PRICE 5 c PER YARD . .	AMOUNT, 50.00
LOT NO. 3-1000 YARDS, PRICE 7½c PER YARD . .	AMOUNT, 75.00
LOT NO. 4-1000 YARDS, PRICE 9½c PER YARD . .	AMOUNT, 95.00

Totals may vary a few yards, more or less, owing to variation in length of pieces. Each lot includes many varieties and styles, assorted in **all the desirable colors, White and Pink** predominating. Also a goodly quantity of **Lavender, Violet and Purple**, with a sprinkling of seasonable shades like **Yellow and Nile**.

A moderate amount of **Christmas Reds and Greens**.

Lot No. 1 comprises widths from 4 inch **UPWARD**.

Lot No. 2 comprises widths from 6 inch **UPWARD**.

Lots Nos. 3 and 4 comprise practically **ALL WIDE WIDTHS**.

Goods sent on five days' approval. Regular terms.

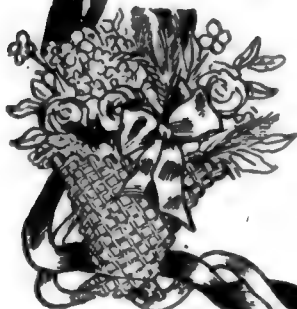
LOTS POSITIVELY WILL NOT BE BROKEN

CHIFFON USERS: This is a better investment than government bonds. Write or telegraph today. No samples of these lots will be mailed.

Wertheimer Brothers

THE NATIONAL FLORAL RIBBON HOUSE

565-567 Broadway, at Prince St., NEW YORK



Everything for Christmas

Large quantities of

LILY OF THE VALLEY,
ORCHIDS, GARDENIAS,
BOUVARDIAS,
VIOLETS



Siebrecht & Siebrecht, Inc.
109 West 28th Street, NEW YORK CITY
Tel. 608 Mad. Sq. 609

ALSO

ROSES,
CARNATIONS,
POINSETTIAS

SHIPPING ORDERS carefully attended to

CHRISTMAS GREETINGS FROM

CHARLES MILLANG

Wholesale Florist

Ground Floor of the Coogan Bldg.,
Telephone 7062 Madison

55-57 W. 26th St., NEW YORK

Enterprising,
Aggressive,
Unbeatable
Steadfast,
Sure

A good friend to
tie to

A record to be
proud of



Headquarters for

Roses and
Carnations

The most convenient center
for our customers in
the big city

6 a. m. to 6 p. m.
every day in the year

Shipments to any part of the country, and remember we are also

HEADQUARTERS FOR VIOLETS

AND HANDLE THE FINEST AND LARGEST STOCK COMING TO THE METROPOLIS.

CHRISTMAS GREETINGS

NATIONAL REPUTATION

For the HIGHEST
GRADE of

**KILLARNEY, MARYLAND,
TAFTS, D. W. KILLARNEY,
BEAUTIES, LADY HILLING-
DON and RICHMONDS.**



ONLY

NEW YORK HEADQUARTERS

for the beautiful

RED BERRY SPRAYS

FROM MICHIGAN

Cases 23x15x6, \$2.00 per case

**SEND YOUR ORDERS AT ONCE
NOT LATER THAN DEC. 20th
Prompt Shipment Guaranteed**

GROWERS OF HIGH GRADE ROSES AND CARNATIONS

A-1 STOCK OF EVERY VARIETY, from upwards of 70 of the best growers in this country, and room for more.

Not yet taxed to our utmost capacity.

Advice of sales daily; check weekly.

IMPORTANT! To our New York Patrons: Do not fail to book your Christmas orders early.

No out-of-town orders filled for Cut Flowers. Expect heavy cut from Bedford Flower Co.

Quality **ORCHIDS**
GARDENIAS

**American
Beauties**

**Best
in the
Market**

PAUL MECONI

**NOT
ONLY
FOR**

CHRISTMAS

but EVERY DAY IN THE YEAR

Shipments made to any part of
the United States or Canada

Paul Meconi, 57 W. 26th St.,
New York City

WHOLESALE FLORIST

Tel. No. 3864 Mad. Sq.

A LARGE STOCK OF
Choicest Cut Flowers in Market

EVERYTHING IN SEASON

Roses

KILLARNEYS — RICHMONDS — BEAUTIES
 LADY HILLINGDON—SUNBURST—RADIANCE
 ROSE QUEEN — BON SILENE — MARYLAND

Violets

THE BEST THAT ARE
 CULTIVATED

Carnations Orchids Gardenias

H. E. FROMENT

WHOLESALE FLORIST

57 West 28th St. Phone 2200 2201 Madison Square, New York

William Kessler

Wholesale Plantsman and Florist

113 W. 28th Street,

Telephone 2336 Madison

New York City

The Largest and Best Wholesale
 Plant Store in the City

After several years of
 phenomenal growth and
 success, I have good reason
 to wish my many friends
 and patrons

A Merry Christmas.



I Have the Greatest Display of
 Blooming Christmas Plants Ever
 Seen in New York

I ship all over the country
 and have well pleased customers
 as far west as Milwaukee and as
 far south as Atlanta, Ga. We
 pack carefully and forward
 promptly.

SOLD BY WILLIAM KESSLER

The leading plant growers of the country are our sources of supply, and
**Our Conservatories are Stocked With a Magnificent
 & Collection of Palms, Ferns and Blooming Plants &**

COME AND MAKE YOUR SELECTION EARLY



NEW ENGLAND



**A Merry Christmas and
Happy New Year to our
friends and customers in New England and everywhere!**

We are going to carry on hand for the Holidays absolutely the finest grade of potted plants ever seen in a wholesale plant house. Below are quoted a few items with prices.

Azaleas	\$0.75 to \$5.00
Poinsettias .....	.35 to 5.00
Heather	1.50 to 7.50
Begonia Lorraine.....	.50 to 5.00
Cyclamen .....	.35 to 2.00
Camellia	2.00 to 5.00
Orange Trees.....	1.25 to 5.00

IN DECORATIVE STOCK

Pandanus Veitchii, Dracaena Terminalis, Araucarias, Kentias, Ferns in variety, Phoenix Roebelenii, Pteris in variety, also everything for filling Hampers.



NEW YORK

Christmas will soon be here and will be the best the trade has ever known. As each Christmas and Easter goes by, we realize that the demand is more and more for plants, and, while the stock on the market this year is better than ever, present indications are that the supply will fall far short of the demand. In placing your orders for holiday stock, have you ever realized what a tremendous convenience the *Wholesale Plantsman* could be to you? Do you know that you can, in one-half hour, at our house, see the product of all the best growers within a shipping distance of New York? To look over the same variety of stock would necessitate the travel of many miles, take a number of days, and

cost a great deal of money. Again, do you realize, when the busy holidays are at hand, what a vast convenience it would be to receive your stock from one source? No delay, there on the minute you want it, and in the condition you want it. Each plant is selected, wrapped and packed, the last with as much care as the first, and each in prime condition. Last year we had a big shipping trade, this year we want to double it. We know we will have our old customers back again. We also want new ones. Get in line. Come and see our stock. If you can't, send your orders in and they will receive the same care they would if you selected them yourself.

Woodrow & Marketos

WHOLESALE PLANTSMEN

41 West 28th St.

Telephone
3860 Madison Square

NEW YORK CITY

PHILIP F. KESSLER, Wholesale Florist

55 and 57 W. 26th St.

{Tel. 5243 Mad. Sq.}

NEW YORK

EVERYTHING FOR CHRISTMAS

Smilax, Asparagus, Sweet Peas, Freesias, Lilies, Callas

Finest in the Market

President
HENRY WESTON

Vice-President
JACOB BRACKER

Secretary
C. F. BERTENZEL

Treasurer
GEORGE ROGERS

CHRISTMAS GREETINGS

FROM THE

GROWERS' CUT FLOWER CO.

111 West 28th St., NEW YORK CITY

Telephone, 6237 MADISON SQUARE

OUR SPECIALTIES:

Orchids, Valley, Roses, Violets, Gardenias, Carnations,
Poinsettias, Chrysanthemums and Sweet Peas

EVERYTHING IN CUT FLOWERS

CONSIGNMENTS SOLICITED

➤ PLACE YOUR CHRISTMAS ORDERS EARLY ➤

J. J. COAN, Manager

1877

NOW READY

1912

FOR SHIPMENTS OF

Christmas Goods

BOXWOOD, per case . . . \$7.50

LAUREL FESTOONING,
per 100 yards . . . 6.00

SOUTHERN SMILAX,
per case, \$4.00 and 6.00

GALAX, per case 8.00

HARDY FERNS, per 1000, 1.50

American Beauties

Cardinal, Hillingdon, Radiance, Taft,
Killarneys, Richmond, Maryland, Brides, Maids

ORCHIDS GARDENIAS

LILY OF THE VALLEY

VIOLETS CARNATIONS

AND ALL SEASONABLE FLOWERS

WE are the Growers' Agents;
our prices are the Growers' prices. We do commission business exclusively in Cut Flowers. You can have your orders filled at all times from the products of the leading Growers of New England.

CORRUGATED CUT FLOWER BOXES

All Varieties of Flowering Plants Shipped Direct From Grower

SEND FOR PRICE LIST

WELCH BROS. CO.,

226 Devonshire St., Winthrop Square, BOSTON, MASS.

Telephones, 6267-6268-5419 Main

CHAS. W. McKELLAR,

22 E. Randolph Street
CHICAGO

All Orders Given Prompt Attention.

Write, Telegraph or Phone L. D. Central 3598

Christmas Price List Cut Flowers

ORCHIDS			
Cattleyas, pinkish lavender...	per doz.	\$10.00 to \$12.00	
" Percivalliana.....	"	7.50 to 9.00	
Cypripediums.....	"	2.00 to 2.50	
Vandas, bluish lavender.....	"	3.00 to 4.00	
Dendrobium Formosum, white.....	"	5.00 to 6.00	
Oncidium, yellow.....	per 100 fls.	5.00 to 6.00	
Dendrobium Phalaenopsis, pink.....	"	12.00 to 15.00	
Gardenias.....	per doz.	6.00 to 7.50	
AMERICAN BEAUTY—Specials			
30 to 36 in.....	"	12.00	
20 to 24 in.....	"	10.00	
15 to 18 in.....	"	9.00	
Shorter.....	"	6.00 to 8.00	
Richmond.....		3.00 to 5.00	
Killarney.....	Per 100		
White Killarney.....	Special	\$25.00	
Melody.....	Select	\$15.00 to 20.00	
My Maryland.....	Medium	10.00 to 12.00	
Mrs. Aaron Ward.....	Short	6.00 to 8.00	
Prince de Bulgarie.....			
ROSES, our selection.....	Per 100	8.00 to 10.00	
CARNATIONS			
Common.....	Per 100	\$ 5.00 to \$ 6.00	
Select, large and fancy.....		8.00	
Fancy red.....		10.00	
MISCELLANEOUS			
Poinsettias, doz., \$3.00 to \$4.00; specials, \$5.00.			
Violets, New York double, per 1,000			
\$15.00 to \$20.00.....		2.00	
Violets, single, per 1,000, \$15.00.....		2.00	
Easter Lilies and Callas...per doz., \$2.00		15.00	
Valley seconds.....		3.00	
" select.....		4.00	
" special.....		5.00	
Daisies, white and yellow.....	1.00 to	2.00	
Sweet Peas.....	1.50 to	2.00	
Bouvardia.....	4.00 to	10.00	
Stevia.....	1.50 to	2.00	
Paper Whites.....	3.00 to	4.00	
Roman Hyacinth.....	3.00 to	4.00	
Mignonette.....	6.00 to	8.00	
DECORATIVE			
Asparagus Plumosus, per string.....	.60 to	.75	
" " per bunch.....	.35 to	.50	
" Sprengerl,.....	.25 to	.50	
Adiantum, fancy, long.....per 100		1.00	
medium.....		.50 to .75	
Farleyense.....	12.00 to	15.00	
Smilax.....per doz., \$1.50		12.00	
Red Winter Berries, per case, 14x14x30		2.25	

ORCHIDS

Christmas Supplies and Decorations

	Per 1000	Per 100
Mexican Ivy.....	\$5.00	\$0.60
Ferns.....	2.00	.25
Galax, Green or Bronze.....	1.25	.15
Leucothoe Sprays.....	6.50	.75
Wild Smilax.....	large case	5.00
Boxwood.....	per bunch, 25c; per case	7.50
Magnolia Leaves, natural, per 1,000.....		1.50
" Prepared, G or B hamper.....		1.50
" Xmas Red.....		1.75
Full stock all other supplies, such as Wire, Wire Rings, Ribbons, Rattan, Chiffons, Sheet Moss, Immortelle Wreaths, Cycas Leaves, Cycas Wreaths, Xmas Bells, etc., at lowest prices.		
Holly, eastern grown, selected stock, Per case..	\$ 5.00	
Three cases.....	18.50	
Five cases.....	23.50	
Holly, best southern grown, Per case.....	4.00	
Five cases.....	17.50	
Holly Wreaths, single made, 12 in. Per doz.....	1.50	
Per 100.....	10.00	
Holly Wreaths, double made, 12 in. Per doz.....	2.25	
Per 100.....	18.00	
Christmas Trees, 4 to 6 ft.....		
6 to 8 ft.....	Ea. \$0.25	Doz. \$2.50 \$20.00
8 to 10 ft.....	.35	3.75 30.00
10 to 12 ft.....	.60	6.25 52.00
12 to 14 ft.....	1.00	10.00 80.00
Small table trees, ea. 30c; per doz. \$2.50; per 100 \$16.00.		
Large church trees from \$2.00 to \$5.00 each.		
Needle Pines, selected stems, Per doz. \$1.50 100 \$10.50		
Mistletoe, choice select stock, Per lb. 25c. 10 lbs. 2.00		
Galax Wreaths, green or bronze, Per doz.....	1.00	
Per 100.....	8.00	
Bouquet Green, write or wire for quotations.		
Bouquet Green Wreathing, 20-yd. coils, per coil, 75c to \$1.00.		
Christmas Boughs, Per bundle, \$1.25. 3 bundles \$3.00		
Laurel Wreathing, 25 yds.....	1.75	
50 yds.....	3.25	
100 yds.....	6.00	
California Pepper Boughs, Per crate.....	5.00	
Japanese Air Plant, Per doz., 75c; per 100.....	5.00	
Immortelles, all colors, Per bunch, 35c; Doz....	4.00	
French Green Moss Wreaths. 10 inch.....		
12 in.	Ea. \$0.11	Doz. \$1.20
14 in. ....	.13	1.45
16 in. ....	.16	1.65
18 in. ....	.20	2.25
Cape Flowers, any color, per lb.....	\$1.35	
Cape Flowers, white select, per lb.....	1.00	
Red Ruscus, per lb., 50c. 10 lbs.....	4.50	
All other colors same price.		
Statice, per lb.....	.50	

All prices subject to market changes.

Mention The Review when you write.

FOR CHRISTMAS

CARNATIONS, TEA ROSES, AMERICAN BEAUTIES,
DOUBLE VIOLETS

ALL SELECT BLOOMS

M. C. FORD, WHOLESALE FLORIST

121 West 28th Street

NEW YORK CITY

Always mention the Review when writing to Advertisers

FINE STOCK

WE CAN FILL ALL YOUR CHRISTMAS

Q We shall have quality as well as quantity. Randall always has an enormous supply for the season. We have sent us their orders. But this year we shall have much the largest Christmas supply yet. You can. If you can't send them early, send them when you can. You can rely on Randall at any stage.

ROSES

Our Rose crops are hitting Christmas exactly right—the cuts will be at their very best. Particularly strong on Killarney and White Killarney, especially in the medium to long stems, but can supply everything else the market affords. You can't beat Randall's Roses.

Place your main order today and wire additions as needed.

CARNATIONS

We are ready to book your order for Carnations for Christmas—and Randall's prices always are right. Don't think of placing your order elsewhere until you get Randall's special quotation on the quantity you need. We want your business because we shall have the stock you need. No better Carnations than Randall's.

Place your main order today and wire additions as needed.

BEAUTIES

We shall have a splendid supply of Beauties for Christmas. The quality will be right up to top notch and a quantity promised that will make it possible for us to take care of our regular trade and a lot of new buyers. Grown cool and overfed, gives them that wonderful keeping quality.

Place your main order today and wire additions as needed.

POINSETTIAS

We can supply just the grade of Poinsettias your trade requires; all sizes up to the longest and biggest.

VALLEY

You need an extra quantity of Valley for Christmas. Randall always can supply the finest that is grown.

If there is any flower you want, Randall has it—and Randall

Christmas Specials

CHRISTMAS RED RUSCUS.

During the next two weeks we will put out the remaining quantity of our select grade Ruscus. This consists of a shipment recently received. Don't overlook the last opportunity of the season to lay in a sufficient supply for Christmas.

You may not realize what this means to you, but if you will accept our "tip" you can save yourself a lot of future worry.

The way to avoid regrets is to get your order to us without delay. 45c to \$1.00 per lb. Also in six other colors.

CHRISTMAS RED SILK FIBER RIBBON.

Just the thing for Pot Covers, Cut Flower Boxes, Porto Rican Mats. Very rich.

1-in.—50 yard Bolts....	\$1.25	Per doz.....	\$12.00
2-in.—50 yard Bolts....	2.50	Per doz.....	20.00

CHRISTMAS RED RIBBON.

We are offering a medium Satin Taffeta of excellent grade. The color is right. It has the proper sheen and glow. You won't object to the prices.

For those who prefer a Silk Taffeta, we recommend our Pattern No. 700.

These two ribbons are for florists, who don't want to put everything in ribbon, but yet require quality goods.

Our tremendous holiday buy on these two lines means getting ribbon that you will pay double the figures for elsewhere.

CHRISTMAS RED PLAIN CREPE PAPER—MAJESTIC BRAND.

Nothing to touch it at twice the price. You will like this unless you demand the Waterproof.

Per Roll	\$0.06
Per 12 Rolls .....	.65
Per 100 Rolls	5.00

CHRISTMAS RED CREPE PAPER-WATERPROOF.

It will live up to its name. Nothing superior to it.

Per Roll	\$ 0.20
12 Rolls	2.00
100 Rolls	14.00

CHRISTMAS RED PORTO RICAN MATS.

Two winning styles. We handle these to the exclusion of others. Can furnish any quantity.

	Each.	Per Doz.	Per 100.
Medium Weave ½-in.....	\$0.25	\$2.25	\$12.50
Heavy Chiffon Raffia Mat. .35		3.50	21.00

CHRISTMAS RED TAPE.

One thousand yard spools. A strong close-woven tape. Will not wrinkle easily. Width ¾-in.

Per Spool	\$1.75
10 Spools	1.65
25 Spools	1.50

CHRISTMAS RED CORDS.

There is no better value in any of our lines than on the Cords. A trial order is urged.

	Per Doz.	Per Gross.	Per Gross.
No. 2	\$0.60	\$6.00	\$5.00

CHRISTMAS RED SEA ISLAND TWINE.

Per cone (2¼ lbs.) 90c

This is the same twine that we use in our store. It is as strong enough for light packages.

HOLLY.

Best Delaware grade. Well berried.
Per crate, \$5.00. Special price on quantity lots.

'XTRA SPECIAL

We have just bought five thousand 8¼x10½x13⅞ Galvanized Vases. This is a size in constant use, and we are making a price that should cause you to sit up and take notice.

PER DOZEN \$4.50

A. L.

Everything for

PLENTY OF IT

UT FLOWER AND SUPPLY ORDERS

days—a supply so large that we always have been able to take splendid care of all those who history of the house. Quality never was better than it is now. Send your orders as early as you the Christmas rush. You can get the stock here if you can get it anywhere. We ship everywhere.

STEVIA

Stevia is simply indispensable at Christmas—you need it with tically every other flower you sell. Our Stevia is splendid k—and our supply will be big. We can furnish all the ia you need, and you know you need lots of it. lace your main order today and wire additions as needed.

MIGNONETTE

ou can't get along without Mignonette to put in your boxes nixed flowers. We have it in quantity.

LILIES

on't forget to include some Easter lilies in your order. We ays have them, the fine, hard stock that will ship without sing.

ces always are right. You can rely on Randall.

n Florists' Supplies

CHRISTMAS RED BASKETS.

rom 10c each up. We can furnish you all kinds and styles Baskets under 50c each, also higher priced large baskets. dye and enamel our own baskets. Also make special designs rder. This is one of our banner lines. Our \$5.00, \$10.00 and 00 assortments are unbeatable. Simply give us an idea of styles you want and the prices you wish to pay. We will he rest.

EVERGREEN OR GROUND PINE (LYCOPodium).

uaranteed late picked.. Green clear through. No Brown ges.
Per Crate.....100 lbs.....\$8.50
Special price on quantity lots.

BOXWOOD.

f you are lucky you may get as good as we can supply, but better. Our Boxwood is so wonderfully free from wood that can use every spray to the limit. Thick, massy foliage. 't say you never pass a good thing by and then overlook

Per bunch.....25c Per Case.....\$7.50
Special price on quantity lots.

SMILAX.

he kind you come back for. Strictly fresh. Large cases.
Per case\$5.00

Special price on quantity lots.

ur pre-eminence in Christmas and other seasonable Greens is mainly to our Twenty-five years' experience in the Cut ver business. We know what the florist wants.

PAPER WHITES

Every box of flowers that goes out at Christmas calls for Paper Whites. You know the reasons why, and you know you seldom have had at Christmas as many as you wish you had. We have arranged for an extra supply of Paper Whites this Christmas. Think no order will be too large for us to fill. Quality the very best.

Place your main order today and wire additions as needed.

VIOLETS

For Christmas we can supply a practically unlimited quantity. The dark blue Doubles from the Hudson River, or the fragrant, home-grown Singles. For many years we have led the western markets on violets. No better quality anywhere.

Place your main order today and wire additions as needed.

MISTLETOE.

From the same source as our last season's supply. You know how good this was.

Per lb.25c

STATICE.

The nearest thing to Highland Heather. Tough fiber. Not brittle and old but strictly fresh stock.

Natural\$0.65 per lb.
Red and Green..... 1.00 per lb.

MAGNOLIA LEAVES.

We now have the Leaves that every florist demands. Each carton or hamper carries a guarantee. Positively choice.

Bronze or Green.....\$1.50 per hamper
Red 1.75 per hamper

OAK SPRAYS.

The same you have always got from us. As you know, we were the first in the field with these Sprays and are still showing the way in quality. Shades: Cherry Red, Russet and Golden Brown, Green. Special price on quantity lots.

Per lb.35c

CHRISTMAS RED CHIFFON.

In either Plain, Three Edge, or fancy patterns. No better prices anywhere. We meet all legitimate competition on Chiffons, Ribbons or Nettings.

CHRISTMAS RED BON TON.

For cards, etc. You don't want to be without a couple of spools of this.

Per Spool—250 yards,...\$1.00 Per Doz.....\$ 9.00
Per Spool—500 yards.... 1.50 Per Doz..... 15.00

Randall Co.

lorists, L. D. Phone, Central 1498 66 E. Randolph St., CHICAGO
Private Exchange all Departments

FOR CHRISTMAS ROSES

We are going to have a larger and better crop of Roses than ever and just the kind that will please your Christmas customers. All colors and all grades, but especially strong on quality.

VIOLETS

Our supply of Violets is as complete as there is to be found anywhere in the west and we can assure you that they will more than give satisfaction.

CARNATIONS

You will be glad you did it if you order of us this year.

Headquarters For Fancy Western Grown Gardenias

And all other flowers that are in season. We will take such good care of your orders that you will want us to look after you regularly.

John Kruchten

162 N. Wabash Avenue, Phone. L. D. Central 6269 CHICAGO

Christmas Price List

Gardenias, per doz.....\$5.00 to \$6.00

AMERICAN BEAUTY

Extra Long Stems.....	Per doz.	\$12.00
Stems 36 inches.....		10.00
Stems 24 to 30 inches.....		9.00
Stems 18 to 20 inches.....	\$5.00 to	6.00
Stems 12 inches.....	3.00 to	4.00

White Killarney, special.....	Per 100	\$20.00
" select.....	\$12.00 to	15.00
" seconds.....	6.00 to	10.00
Killarney, special.....		25.00
" select.....	15.00 to	20.00
" seconds.....	8.00 to	12.00
My Maryland, special.....		25.00
" select.....	15.00 to	20.00
" seconds.....	8.00 to	12.00
Richmond, special.....		25.00
" select.....	15.00 to	20.00
" seconds.....	8.00 to	12.00

CARNATIONS

Common.....	Per 100	\$ 5.00 to \$ 6.00
Select, large and fancy.....		8.00
Fancy red.....		10.00

MISCELLANEOUS

Poinsettias, doz., \$2.00 to \$3.00		
Violets, New York double....		2.00
Violets, single.....		2.00
Easter Lilies.....	12.50 to	15.00
Valley.....	3.00 to	5.00
Daisies, white and yellow....	1.00 to	2.00
Sweet Peas.....	1.00 to	1.50
Stevia.....	1.50 to	2.00
Paper Whites.....		3.00
Romans.....		3.00

DECORATIVE

Asparagus Plumosus, per string	\$0.50 to \$0.60	
" per bunch.....	.50	
" Sprengeri.....	.25 to	.50
Adiantum, fancy, long, per 100		1.00
Smilax...per doz., \$1.50 to \$2.00		
Mexican Ivy.....per 1000,	6.00	.75
Ferns.....per 1000,	2.00	.25
Galax.....per 1000,	1.00	.15
Leucothoe Sprays.....		.75
Boxwood, per bunch.....		.25
" per 50 lb. case.....		7.50

Subject to market changes.

JOHN F. KIDWELL, President.

EDWARD MEURET, Vice-President.

GEO. C. WEILAND, Sec'y.

ANTON THEN, Treas.

The Chicago Flower Growers Association



L. D. Phone Randolph 5449 176 N. Michigan Ave.

Chicago

FOR CHRISTMAS

POINSETTIAS WINTER BERRIES

Extra fancy, per doz., \$5.00, \$4.00, \$3.00. Fancy, \$3.00, \$2.50, \$1.75 per box.

WE WILL have a large and complete stock. We call your attention to such stock as Stevia, Valley, Romans, Narcissi, Daisies, Sweet Peas, Violets and Lilies, which are essential in making up Christmas orders. Our prices are not extreme. We will give you value for your money and supply good fresh stock. Our crops are coming on, so we shall have plenty of good stock to take care of all orders with strictly fresh Carnations and Roses. We can fill all orders, by wire or letter, up to and including December 24th, for Christmas. Remember, you buy direct from the growers through this Association. We make good in quality of stock.

FANCY SINGLE VIOLETS

CHRISTMAS PRICE LIST

GRADE	A	B	C	D	E	F	G
Beauties.....doz.	\$12 00	\$10 00	\$ 9 00	\$ 8 00	\$ 7 00	\$ 6 00	
Killarney.....100	25 00	20 00	16 00	12 50	10 00	8 00	\$ 6 00
White Killarney.....100	25 00	20 00	16 00	12 50	10 00	8 00	6 00
Maryland.....100	25 00	20 00	16 00	12 50	10 00	8 00	6 00
Richmond.....100	35 00	30 00	25 00	20 00	15 00	12 50	10 00
Carnations.....100	10 00	8 00	6 00	5 00			
Sweet Peas.....100	1 50	1 00					
Daisies.....100	1 00						
Romans.....100	4 00	3 00					
Stevia.....100	1 50	1 00					
Paper Whites.....100	4 00	3 00					
Cattleyas.....doz.	12 00						
Valley.....100	5 00	4 00					
Lilies.....100	15 00	12 50					
Violets, double.....100	2 50	2 00					
" single.....100	2 00	1 50					
Smilax.....100	16 00	12 50					
Plumosus.....100	4 00	3 00	2 00				
Sprengeri.....100	3 00	2 00					
Adiantum.....100	1 00	.75					
Croweanum.....1 0	1 50						
Galax.....1000	1 00						
Ferns.....1000	2 00	1 50					
Mexican Ivy.....100	60						

OUR ROSES ARE EXCELLENT.

FOR CHRISTMAS

WE ARE ASSURED OF A BIG SUPPLY OF

BEAUTIES

Fine, large buds on all lengths of stem and carrying excellent foliage. We recommend these, as finer flowers cannot be secured on this market at any price.

ROSES, CARNATIONS, POINSETTIAS

AND ALL OTHER STOCK IN LARGE SUPPLY

Quality of all our stock is right up to the top notch. Send a good order now (you'll need more than last year) and mail or wire additions as needed.

CHRISTMAS PRICE LIST Subject to Change Without Notice.

BEAUTIES		Per doz.	RICHMOND		Per 100
Extra long		\$12.00	Extra long		\$35.00
36-inch stems.....		10.00	Special		25.00
30-inch stems.....		9.00	Fancy	\$15.00 @	20.00
24-inch stems.....		8.00	Medium	12.00 @	15.00
20-inch stems.....		6.00	Short	8.00 @	10.00
18-inch stems.....		5.00	Killarney	Special	20.00 @
15-inch stems.....		4.00	White Killarney..	Fancy	15.00 @
12-inch stems.....		3.00	Maryland	Medium	10.00 @
Shorter		2.00		Short	6.00 @

ROSES, our selection, \$6.00 to \$8.00 per 100

		Per 100			Per 100
Carnations, select	\$5.00 @	\$ 6.00	Leucothoe		\$0.75
“ fancy		8.00	Adiantum		1.00
“ red		10.00	Smilax	per doz., \$2.00	
Violets, double	1.50 @	2.00	Asparagus, strings.....	each, .75	
“ single	1.50 @	2.00	“ sprays...bunch, 35c @	50c	
Valley	4.00 @	5.00	Sprengerl.....bunch, 35c @	50c	
Cattleyas ....per doz.,	\$12.00		Galax, green or bronze.....	1000, \$1.25	.15
Callas	\$1.50 @	2.00	Ferns	1000, 2.00	.25
Harrisii	1.50 @	2.00	Mexican Ivy .....		.75
Paper Whites, Romans.....	3.00 @	4.00	Boxwood	\$7.00 per 50-lb. case	
Mignonette	6.00 @	8.00	Wild Smilax	\$5.00 per large case	
Stevia	1.50 @	2.00	Mistletoe, the finest .....	.25c per lb.	
Sweet Peas	1.00 @	1.50	“ “ “	\$4.50 per case of 25 lbs.	
			Red Berries	\$1.50, \$2.50 and \$4.00 per case	

A. L. VAUGHAN & CO.

(NOT INC.)

161 N. Wabash Avenue, Phones:—Central 2571-2572. Automatic 48734. CHICAGO

WONDERFUL CUTS

We have thought we had good crops other years

We never have seen greenhouses that looked so promising and assured—in all varieties, but especially the Killarneys—and that but that we shall have the finest stock in Chicago in quantity

Splendid Quality in American Beauties Sunburst and M

We have all the best varieties

EXTRA FANCY

American Beauties

Killarney

	Per Doz.
60-inch stems.....	\$12.00
48-inch stems.....	10.00
36-inch stems.....	9.00
30-inch stems.....	7.00
24-inch stems.....	6.00
20-inch stems.....	4.00
15-inch stems.....	3.00

	Per Doz.
Extra specials.....	\$25.00
Selects.....	20.00
Fancy.....	18.00
Medium.....	15.00
Good.....	10.00
Short stems.....	8.00

Sunburst

White Killarney

	Per 100
Extra specials.....	\$30.00
Select.....	25.00
Fancy.....	20.00
Medium.....	15.00
Good.....	12.00

	Per 100
Extra specials.....	\$25.00
Selects.....	20.00
Fancy.....	15.00
Medium.....	12.00
Good.....	10.00
Short stems.....	8.00

ROSES, Our Selection, Good Stock

Order of us—we grow all the flowers we sell—

WIE TOR

FOR CHRISTMAS!

but it has been not nearly so good as now

our Christmas crops do at this writing. An enormous cut in quality will be as remarkable as the quantity. No question but take care of a large number of additional customers.

Richmond, Killarney, White Killarney,
Maryland Roses

CARNATIONS and can supply in any quantity

Richmond

	Per 100
extra specials.....	\$30.00
selects	25.00
fancy	20.00
medium	18.00
good.....	15.00
short stems.....	10.00

My Maryland

	Per 100
extra specials.....	\$25.00
selects	20.00
fancy	18.00
medium	15.00
good.....	10.00

er 100 \$8.00

Carnations

	Per 100
Red, extra special.....	\$10.00
Fancy.....	8.00
Good.....	6.00
Enchantress, extra special.....	7.00
Fancy.....	6.00
Good.....	5.00

Pink Lawson, Winsor, White Perfection,
White Enchantress, White Lawson,

Extra special.....	6.00
Fancy.....	5.00
Good.....	4.00

Adiantum, per 100.....	\$1.00 to \$1.50
Asparagus Sprays, per bunch...	.50
Smilax, per dozen.....	1.50 to 2.00
Sprengeri, per bunch.....	.50
Ferns, per 1000.....	2.00
Galax, per 1000.....	1.00

sure you get nothing but absolutely fresh stock

BROS. **162 NORTH WABASH AVE., CHICAGO**

ERNE & KLINGEL

30 E. Randolph Street

L. D. Phone
Randolph 6578
Auto. 41-716

CHICAGO

FOR CHRISTMAS

We shall have a good crop of fine

BEAUTIES

Mostly long stems. Also a splendid, large crop of

Fine RICHMOND and KILLARNEYS

All lengths—a good big crop of first-class quality.

ALL—CARNATIONS—COLORS

LOTS OF RED BERRIES

CHRISTMAS PRICE LIST

AMERICAN BEAUTIES		Per doz.
Special, extra long.....		\$12 00
26-inch.....		10.00
24 to 30-inch.....	\$8.00 @	9.00
18 to 20-inch.....	5.00 @	6.00
12 to 15-inch.....	3.00 @	4.00
ROSES		Per 100
Richmonds.....	\$10 00 @	\$35.00
Killarney, pink.....	8.00 @	25.00
White Killarney.....	6.00 @	18.00
My Maryland.....	6.00 @	20.00
Mrs. Ward.....	8.00 @	25.00
Roses, our selection.....		6.00
MISCELLANEOUS		
CARNATIONS, common.....		6.00
fancy.....		8.00
red.....		10.00
Orchids..... per doz., \$12.00		
Easter Lilies.....	12.50 @	15 00
Violets.....	1.50 @	2.00
Sweet Peas.....	1.00 @	1.50
Valley.....	8.00 @	4.00
Red Berries.....		
per box, 14x14x32, \$2.50		
Adiantum.....		1.00
Asparagus Strings, each, 60c @ 75c		
Bunches, 25c @ 50c		
Boxwood..... per bunch, 25c		
Sprenger! Bunches, each, 25c @ 50c		
Smilax..... per doz., \$1.50 @ \$2.00		
Galax, green..... per 1000, 1.00		
bronze.....	1.25	
Ferns.....	2.00	.20
Mexican Ivy.....	6.00	.75
Wild Smilax, \$5.00 per case.		

Subject to change without notice. Store open 7 a. m. to 6 p. m. Sundays and holidays close at noon.

ROSES

Fine Stock—All Varieties—All Lengths

CARNATIONS

Stock that Brings the Buyers back for More

All Other Cut Flowers in Season and

GREENS OF ALL KINDS

No charge for P. and D.

Hoerber Bros.

WHOLESALE GROWERS OF CUT FLOWERS

Store: 162 N. Wabash Ave.,

Long Distance Phone
Randolph 2758

CHICAGO

Poehlmann Bros. Co.

Office and Salesroom, 72 and 74 E. Randolph St.

Long Distance Phone
Randolph 35 CHICAGO, ILL.

Christmas

HOLIDAY

Cut Flowers

New Year's

We are Ready to Book Your Orders for Xmas

WE ARE LOOKING FOR A GOOD SUPPLY OF FINE

ROSES BEAUTIES

—AND—

CARNATIONS

Cattleyas, Valley and Violets

Red Berries, fine quality, large cases, per case.....\$3.00 **Boxwood,** per bunch.....\$0.25
per case of 50 lbs.... 7.50

All our Quotations are Subject to Market Fluctuations.
Change Without Notice and Our Confirmation.

CHRISTMAS PRICE LIST

Taking Effect December 20, 1912.

AMERICAN BEAUTIES	Per doz.
Special	\$12.00
36-in.	10.00
30-in.	9.00
24-in.	8.00
20-in.	6.00
18-in.	5.00
15-in.	4.00
12-in.	3.00
Short.....	\$1.00 to 2.00

OUR NEW ROSES	Per 100
Melody, long.....	\$12.00 to \$15.00
Medium	10.00
Short.....	8.00
Mrs. Aaron Ward, extra long.	\$25.00
Long	20.00
Medium	\$15.00 to 18.00
Short.....	10.00 to 12.00
Prince de Bulgarie (Antoine Rivoire or Mrs. Taft)	
Extra long	\$25.00
Long	20.00
Medium	\$15.00 to 18.00
Short.....	10.00 to 12.00

NEW ROSES (Cont'd)	Per 100
Lady Hillingdon, extra long.	\$25.00
Long.....	20.00
Medium	\$15.00 to 18.00
Short.....	10.00 to 12.00

ROSES	Per 100
Richmond, extra long.....	\$25.00
Long.....	\$18.00 to 20.00
Medium	12.00 to 15.00
Good short.....	8.00 to 10.00
Killarney, extra long.....	\$25.00
Long.....	\$18.00 to 20.00
Medium	12.00 to 15.00
Good Short.....	8.00 to 10.00
White Killarney, extra long.	\$25.00
Long.....	\$18.00 to 20.00
Medium	12.00 to 15.00
Good short.....	8.00 to 10.00

Carnations, Fancy red and	Per 100
Mrs. C. W. Ward	\$10.00
Fancy, other than above....	8.00
First quality.....	6.00
Splits.....	4.00

Orchids, Dendrobium Form..	Per doz.
Cattleya Schroed.....	\$4.00 @ \$6.00
" Cattleya, large	6.00 @ 7.50
Poinsettias.....	9.00 @ 12.00
	8.00 @ 5.00

Violets, double and single....	Per 100.
Violets, Princess of Wales....	\$ 2.00
Violets, Glencoe, double.....	2.50
Easter Lilies.....	2.50
Valley.....	15.00
Stevia	8.00 @ 5.00
Paper White.....	1.50 @ 2.00
Romans	3.00 @ 4.00
Sweet Peas.....	3.00 @ 4.00
Mignonette.....	1.50 @ 2.00
Tulips, Proserpine.....	6.00 @ 8.00
Mexican Ivy.....	4.00
Adiantum Croweanum, fancy	per 1000, \$6.00
Sprengerl, Plumosus Sprays	1.00 @ 1.50
Plumosus Strings extra long	3.00 @ 4.00
and heavy.....	each, 60c
Smilax.....	per doz., \$2.00
Ferns.....	per 1000, 2.00
Galax.....	1.25
Leucothoe.....	.75

Good Short Stem Roses, our selection, - - - \$8.00 per 100
Special Grade Roses Charged for Accordingly.

In sending orders, by mail or telegraph, please be explicit in stating either length or price of Roses wanted, as otherwise we can only use our best judgment in an exceedingly busy time and can not afterward entertain complaints. On account of every customer calling for extra quantities of flowers at the Holidays, we frequently find it advantageous to ship part of an order and let the balance follow on a later train. Unless customers designate the train stock is to be shipped on, we use our best judgment in such matters, in order that every customer may get all the flowers he wants. No complaints entertained where definite shipping instructions do not accompany the order.



KENNICOTT BROS. CO.

WHOLESALE FLORISTS

163 N. Wabash Avenue
CHICAGO, ILL.

Long Distance Telephone, Central 466

There is a saying among Florists of Chicago and the West:—"When you are stuck, go to Kennicott's; you can get it there."

CHRISTMAS

Flowers and Greens

ORDER ANYTHING YOU NEED
YOU CAN GET IT ALL HERE

BOXWOOD

Fancy, per 50-lb. case. \$7.50; per bunch, 30c.

LEUCOTHOE

Fine long stock, 75c per 100.

MEXICAN IVY

Fancy stock, 60c per 100.

GALAX

Green or bronze, \$1.25 per 1000.

ASPARAGUS

Fancy sprays, \$2.00 to \$3.00 per 100.

FERNS

Best in the country, \$1.50 and \$2.00 per 1000.

CHRISTMAS PRICE LIST

We look to have some very fancy White and Pink Chrysanthemums, at \$3.00 to \$5.00 per doz.

AMERICAN BEAUTY

	Per doz.
Extra long stems	\$12.00
Stems 30 to 36 inches	10.00
Stems 24 inches	9.00
Stems 12 to 20 inches	\$3.00 @ 6.00

Per 100

Killarney	\$8.00 @ \$25.00
White Killarney	8.00 @ 25.00
Richmond	8.00 @ 25.00
My Maryland	8.00 @ 25.00
ROSES, our selection	6.00

CARNATIONS

Common	5.00 @ 6.00
Fancy	8.00 @ 10.00
Valley	4.00 @ 5.00
Poinsettias..doz., \$2.00 @ \$4.00	

Harrisii Lilies..doz., \$2.00 @ \$2.50	Per 100
Violets, single and double.....	\$1.50 @ \$2.00
Sweet Peas.....	1.00 @ 2.00
Paper Whites and Romans.....	3.00 @ 4.00
Stevia.....	1.50 @ 2.00

DECORATIVE

Asparagus Plumosus....per string.	.50 @ .75
" " Sprays, per 100,	2.00 @ 3.00
" Sprengeri.....	2.00 @ 3.00
Adiantum.....	.75 @ 1.00
Smilax ...per doz., \$1.50 @ \$2.00	
Ferns ....per 1000, 1.50 @ 2.00	.25
Galax.....per 1000 1 25	.20
Leucothoe.....per 1000, 6.00	.75
Boxwood.....	30c per bunch
Mexican Ivy.....per 100,	60c

These prices are our best judgment of Christmas values, but all stock will be billed at market rates day of shipment.
Remember—When you are stuck, KENNICOTT will help you out.

PETER REINBERG

30 E. Randolph Street, CHICAGO

Our Place Has Long Been Known as

THE LARGEST RANGE OF GLASS IN AMERICA

SPECIALLY STRONG FOR CHRISTMAS ON

BEAUTIES RICHMOND

PINK KILLARNEY WHITE

CHRISTMAS PRICE LIST.

AMERICAN BEAUTIES

	Per doz.
Extra long.....	\$12.00
48-inch stem.....	10.00
38-inch stem.....	9.00
30-inch stem.....	8.00
24-inch stem.....	7.00
20-inch stem.....	6.00
18-inch stem.....	5.00
15-inch stem.....	4.00
12-inch stem.....	3.00
Short stem.....	2.00
Per 100	
Sunrise.....	{ Select.....\$12.00 @ \$15.00
	{ Medium..... 8.00 @ 10.00
	{ Short..... 6.00

	Per 100
Killarney.....	{ Special.....\$25.00 @ \$25.00
White Killarney.....	{ Select.....\$15.00 @ 20.00
Maryland.....	{ Medium..... 10.00 @ 12.00
Melody.....	{ Short..... 6.00 @ 8.00
Richmond.....	
	{ Extra special.....\$30.00 @ \$35.00
	{ Special..... 25.00
	{ Select..... 15.00 @ 20.00
	{ Medium..... 10.00 @ 12.00
	{ Short..... 6.00 @ 8.00
Mrs. Ward.....	
	{ Special.....\$25.00 @ \$30.00
	{ Select..... 15.00 @ 20.00
	{ Medium..... 10.00 @ 12.00
	{ Short..... 8.00

ROSES, our selection, a good grade, \$6.00 per 100.

CARNATIONS

	Per 100
White and Pink.....	\$6.00 @ \$ 8.00
Red.....	10.00
Easter Lilies.....doz., \$1.50 @ \$2.00	
Valley.....	4.00 @ 5.00
Violets.....	2.00
Adiantum.....	1.00 @ 1.50
Sweet Peas.....	1.00 @ 1.50
Stevia.....	1.50 @ 2.00

	Per 100
Asparagus, sprays, per bunch, 50c @ 75c	
" per string.....60c @ 75c	
" Sprenger, bunch..50c @ 75c	
Smilax.....per doz., \$1.50 @ \$2.00	
Ferns.....per 1000. 2.00	
Boxwood.....per bunch, 25c	
Mexican Ivy.....	\$0.75
Galax, green or bronze...per 100, \$1.25	
Leucothoe.....	.75

Subject to change without notice.

Order from us and get the freshest stock and of best keeping quality and have the assurance of supplies such as can only come from 2,000,000 FEET OF MODERN GLASS.



THIS IS ONLY PART OF THE ROSE DEPARTMENT; THE CARNATIONS ARE AT A SEPARATE PLANT.

"Nothing can improve on Nature."



GEO. W. CALDWELL
The Woodsman
The man who gave you the Wild Smilax

1886 Over a Quarter Century Christmas

THERE MUST

You will want some of these sure, so write
quotations on large quantities. 50

SPECIAL CHRISTMAS OFFER

1 case No. 6 Wild Smilax.....	\$ 2.50
1 case No. 6 Magnolia Foliage.....	2.50
1 dozen Chamaerops Palm Crowns, assorted.....	3.00
100 Sabal Palm Leaves.....	2.50
25 Long Needle Pines, assorted.....	2.50
1 bag Fadeless Green Sheet Moss.....	3.00
	\$16.00

Our Holly is freshly packed from
the woods.

It is far superior to the ordinary
commission house "junk."

PRICE

Standard 2x2x4-ft. cases
(60 lbs., gross).....\$2.25

Holly must be shipped by express.

MISTLETOE

Quality, not quantity, per 5-lb. hamper, \$1.00; per dozen hampers, \$

MAGNOLIA FOLIAGE

Beautiful evergreen, dark glossy foliage, brown underneath,
packed in same size cases as Southern Wild Smilax; 100 to 600 sprays
respectively, prices same as Wild Smilax.

CHAMAEROPS PALM LEAVES

\$2.00 per 100.....\$15.00 per 100

Long Needle Pines

A most excellent and attractive fea-
ture in decorations. Each pine is care-
fully selected and our method of packing
insures their delivery to you in perfect
condition. Pines will last indefinitely,
being very hardy, and will stand any
amount of rough handling and yet retain
their color and freshness. Packed in
barrels for freight shipment, in burlaps
for express shipment.

PRICES

	Each	Per doz.	Per 100
2-ft.....	\$0.20	\$2.00	\$15.00
3-ft.....	.25	2.50	20.00
4-ft.....	.30	3.00	30.00
Assorted sizes, 2 to 4-ft.		2.50	25.00
Extra large sizes, 5 to 6-ft., \$1.50 each; \$10.00 per doz.			

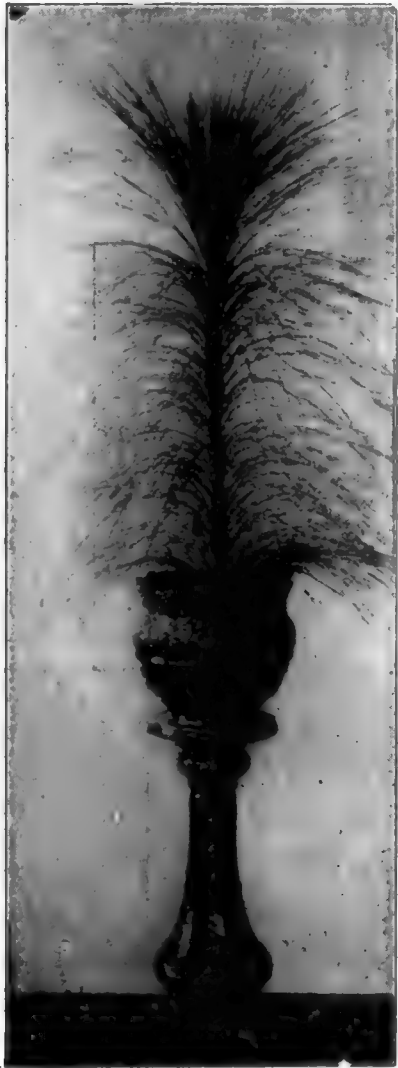
Facilities

We are always glad to promptly answer questions
the very best of our ability; in fact, we invite cor-
spondence, and are always pleased to see you at our of-
in Evergreen.

Our shipping department is in charge of a thorough
competent and experienced shipping clerk and corps
assistants, both at our main packing sheds and branch
Our extensive facilities and equipment insure the safe
being packed properly and received by you in good con-
dition. Of paramount importance to you, and an in-
clad rule with us, is that your greens are gathered for
after your order is received, thereby insuring you ab-
lutely fresh stock.

Ask for "Suggestions in Evergreens." It's a beau-
ful little booklet that we want you to have. Ask
your copy today.

CALDWELL THE WOODSMAN



Shipping to You 1912 Evergreens

BE A REASON

Wire your orders early. Special discount for cash with order.

SOUTHERN WILD SMILAX

There is no other decorative evergreen to compare with the Wild Smilax that we pick fresh from the woods. If you have already used our Smilax, you are familiar with its beauty. If not, a trial order will convince you of its exquisite loveliness. Our facilities and equipment are unlimited and we absolutely guarantee satisfaction. In ordering please specify case number.

No. 1,	weight	15 lbs.,	covers	100 sq. ft. of wall space.....	\$1.00
No. 2,	"	20 "	"	200 " " " "	1.50
No. 3,	"	25 "	"	300 " " " "	1.75
No. 4,	"	35 "	"	400 " " " "	2.00
No. 5,	"	40 "	"	500 " " " "	2.25
No. 6,	"	50 "	"	600 " " " "	2.50

SABAL PALM LEAVES

Same price as Chamaerops.

SOUTHERN GRAY MOSS

25-lb. bag.....\$2.50

GREEN SHEET MOSS

100 sq. ft. bag.....\$1.75

Terms

Where customers are unknown to us and not rated in the mercantile books, we ask for satisfactory references or cash with order. We guarantee safe and timely delivery on all express shipments, but consider our responsibility at an end for all freight shipments when receipt is taken from the railroads. Telegraphic orders are shipped on the day of their receipt, but we urge that all orders be sent in as early as possible, and, in all cases, please be particular to tell us the day you want the goods to arrive. We are familiar with all the express schedules and can judge the time to ship so that you will surely receive the goods on time, and at the same time we shall be sure they arrive fresh.

Cut Chamaerops Palm Crowns

Being the native Palm plant with the roots only removed. Can be shipped by freight in large quantities. They vary in size from 3 ft. high, 6 to 8 leaves, to our immense specimens 7 to 16 ft. high, 15 to 25 leaves, as large as 2 ft. across. In decorations placed in tubs or jardinières, they cannot be told from a living plant.

PRICES

	Each	Per doz.	Per 100
3 to 4-ft.....	\$0.30	\$3.50	\$25.00
5 to 6-ft.....	.50	5.00	50.00

Extra large specimens, \$2.50 to \$5.00 each. Weight of one dozen, assorted sizes, packed ready for shipment, 40 lbs.



The above is a photographic reproduction of our Standard Smilax shipping cases, Nos. 1 to 6, inclusive.

Our greens are shipped in light, strongly manufactured, paper-lined, veneered shipping cases, and great care is exercised in our packing department to insure the stock reaching our customers in absolutely first-class condition, fresh, crisp and clean. Practically all of our evergreens are shipped by express. Our express rates, however, are 25% less than regular merchandise rates.



CO., EVERGREEN, ALA.

Bassett & Washburn

WE GROW ALL THE FLOWERS WE SELL

OUR SPECIALTIES:

BEAUTIES—We have never seen a finer crop than we now have. The special long stems are recognized as the choicest in this market.

RED ROSES—Our Rhea Reids will rival medium and short Beauties for size and color. They are the best in the middle west, and our Richmonds are very choice.

KILLARNEY—Both **Pink** and **White** are in big crop and of choice quality.

MRS. AARON WARD—We have the largest quantity in this market, and for color and size of bloom they have seldom been equaled. This is the rose the people want.

CHRISTMAS PRICE LIST

AMERICAN BEAUTIES

	Per doz.
Specials	\$12.00
36-in. stems	10.00
24-in. to 30-in. stems	\$7.00 @ 9.00
18-in. to 20-in. stems	5.00 @ 6.00
12-in. to 15-in. stems	3.00 @ 4.00

RHEA REID

	Per doz.
Specials	\$5.00
Select	4.00
Medium	\$2.50 @ 3.00
Short	1.50

RICHMOND

	Per 100
Extra long	\$25.00
Good	20.00
Medium	\$12.00 @ 15.00
Short	10.00

WARDS

Extra long	25.00
Good length	20.00
Medium	12.00 @ 15.00
Good short	10.00

PINK KILLARNEY

Extra select	20.00
Good	15.00
Medium	12.00
Short	8.00 @ 10.00

WHITE KILLARNEY

	Per 100
Extra long	\$15.00 @ \$18.00
Medium	10.00 @ 12.00
Short	6.00 @ 8.00

ASSORTED ROSES, our selection . . per 100, \$6.00

CARNATIONS

Fancy white and pink	8.00
Good white and pink	6.00

RED CARNATIONS, very scarce, at market prices.

HARRISII LILIES

	Per doz., \$2.00	Per 100
Narcissus Paper White	\$3.00 @	\$16.00 4.00
Lily of the Valley	3.00 @	4.00
Asparagus Sprays	3.00 @	4.00
Sprengeri	2.00 @	3.00
Ferns	per 1000, \$2.00	
Smilax	per doz., \$1.50 @	\$2.00
Adiantum		1.00
Galax, green	per 1000, \$1.25	
Galax, bronze	per 1000, 1.00	
Leucothoe	per 100, .75	

The advantage of buying direct from the Grower is appreciated by all up-to-date Florists

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Long Dist. Tel., CENT. 1457 AUTO. 47-314

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Southern Wild Smilax

HOLLY and GREENS

SOUTHERN WILD SMILAX	No. 6 case, \$	2.50
SOUTHERN WILD SMILAX	No. 3 case,	1.50
HOLLY, well berried, lustrous, dark green foliage	. . . . .	No. 6 case,	2.50
HOLLY, well berried, lustrous, dark green foliage	. . . . .	No. 3 case,	1.50
LONG NEEDLE PINES	. . . . .	per doz., \$1.25; per 100,	5.00
MISTLETOE, heavily berried	. . . . .	per lb.,	.20
FADELESS GREEN SHEET MOSS	. . . . .	per bag,	2.50
NATURAL GREEN SHEET MOSS	. . . . .	per bag,	1.50
SPANISH GRAY MOSS	. . . . .	per bag, 25 lbs.,	2.50
CHAMAEROPS PALM CROWNS, 3 to 6 ft.	. . . . .	per doz.,	3.00
CHAMAEROPS PALM CROWNS, 3 to 6 ft.	. . . . .	per 100,	15.00
CHAMAEROPS PALM LEAVES	. . . . .	per 100, \$2.00; per 1000,	15.00
SABAL PALM LEAVES	. . . . .	same price as Chamaerops	

**All orders filled within twenty-four
hours after receipt**

We are the only Decorative Evergreen dealers in the South who do not try to ship the dry goods people and who cater ONLY to the Florist trade

Where we pack or reinspect every case we ship

**Write, Wire or
Phone**

**CHARLES
S. LEE
& CO.**

EVERGREEN, ALA.



ORDER YOUR

Only three short weeks remain to get your stock for the holidays. Better order now while you can get choice plants, so that you will have them ready when the rush comes. We have devoted 70,000 square feet to the growing of all kinds of blooming and decorative plants and without question they are of the same high standard as our cut flowers. Superior quality, lowest prices.

—PALMS—

Kentia Forsteriana

	Height	Each	Doz.	Per 100
4-in.....	14 to 16 in.		\$ 4.50	\$35.00
5-in.....	20 to 24 in.	\$0.75	9.00	
6-in.....	24 to 30 in.	1.00	12.00	
6-in.....	30 to 36 in.	1.50		
7-in.....	36 to 38 in.	2.50		
7-in.....	38 to 40 in.	3.50		
In tubs.....	44 to 50 in.	7.00		

	Each
Made up in tubs 28 to 30-in.....	\$ 3.50
" " " " 30 to 32-in.....	4.00
" " " " 40 to 42-in.....	5.00
" " " " 44 to 46 in.....	7.00
" " " " 50 to 60-in.....	10.00

Specimens in tubs.....each, \$8.00 to \$16.00

Prices quoted on any special size upon application.

Kentia Belmoreana

	Height	Each	Doz.	Per 100
4-in.....	12 to 15 in.		\$ 4.50	\$35.00
5-in.....	15 to 18 in.		6.00	50.00
5-in.....	18 to 20 in.	\$0.75	9.00	
6-in.....	20 to 22 in.	1.00	12.00	
6-in.....	22 to 24 in.	1.50	18.00	
7-in.....	28 to 30 in.	2.50	30.00	
7-in.....	36 to 40 in.	4.50		

Specimens in tubs.....each, \$8.00 to \$16.00

Prices quoted on any special size upon application.

Areca Lutescens

7-inch.....\$2.00 each

Ficus Pandurata

7-inch, 5 feet high.....\$4.50 each

PRIMULA OBCONICA

In bloom, many of the darker shades, also fringed. Best Grandiflora and Gigantea strains.

5-inch.....\$5.50 per doz.

CYCLAMEN

In bloom—extra fine stock—none better.

5-inch.....50c each, \$5.00 per doz.

6-inch.....75c each, \$9.00 per doz.

7-inch.....\$1.00 to \$1.50 each, \$12.00 to \$18.00 per doz.

Begonia Glory of Cincinnati

No better stock can be found anywhere—these our special pride and we know they will please. Now in fine bloom and just right for Christmas.

5-inch.....50c to 75c each, \$6.00 to \$9.00 per doz.

6-inch.....\$1.00 to \$1.50 each, \$12.00 to \$18.00 per doz.

POINSETTIAS

Choice stock in pans. 6 to 8-inch pans at price from 50c for the smaller ones to \$2.00 each, according to value.

ALL FREIGHT SHIPMENTS TRAVE
AT PURCHASER'S RISK.



Poehlmann

Greenhouses and Plant Shipping Department

THE FINEST RANGE OF GLASS IN AMERICA

CHRISTMAS PLANTS

EVERYTHING AND ANYTHING YOU NEED.
 Primula Obconica, Cyclamen, Begonia Glory of
 Cincinnati, Christmas Peppers, Azaleas, etc.
 Decorative palms and ferns of all kinds.

TABLE FERNS

We offer a large stock of extra fine TABLE FERNS. 12 varieties, 2 1/4-
 inch, \$3.00 per 100; \$25.00 per 1000; 500 at 1000 rate. 3-inch, \$6.00 per 100;
 \$55.00 per 1000; 500 at 1000 rate.

FERNS, Boston and Whitmani

The stock for size and quality cannot be surpassed We offer now fine established stock
 in the following sizes: Each Per doz. Per 100 Each Per doz.
 2-inch.....\$0.50 \$ 6.00 \$45.00 10-inch.....\$2.50 \$30.00
 3-inch......75 9.00 12-inch..... 3.50
 4-inch..... 1.00 12.00



Pandanus Veitchii

Fine colored stock.

2-inch.....\$1.00 each; \$ 9.00 per doz.
 3-inch..... 1.50 each; 18.00 per doz.
 4-inch.....\$2.00 to 2.50 each; 24.00 per doz.

Phoenix Roebelenii

Strong 4-inch, 50c; \$5.00 per dozen. Strong 3-inch, short and
 bushy, just the thing for center dishes, 25c; \$2.50 per dozen.

AZALEAS

Simon Mardner, Vervaeana, Mme. Petrick, Deutsche
 Perle and several others, in values from 75c to \$2.50 each.
 These are exceptionally fine stock for the money and they
 will give perfect satisfaction.

We also have a fine lot of Azaleas, seconds, that have
 lost part of the foliage owing to an unfortunate delay in
 transit from Belgium. The flowers are as good as any, but
 we will sacrifice a lot of a few hundred at a reduction of
 from 25 to 50%, according to value. Colors are mostly in
 Red and Pink. A bargain to anyone who can use them.

CHRISTMAS ARAUCARIAS

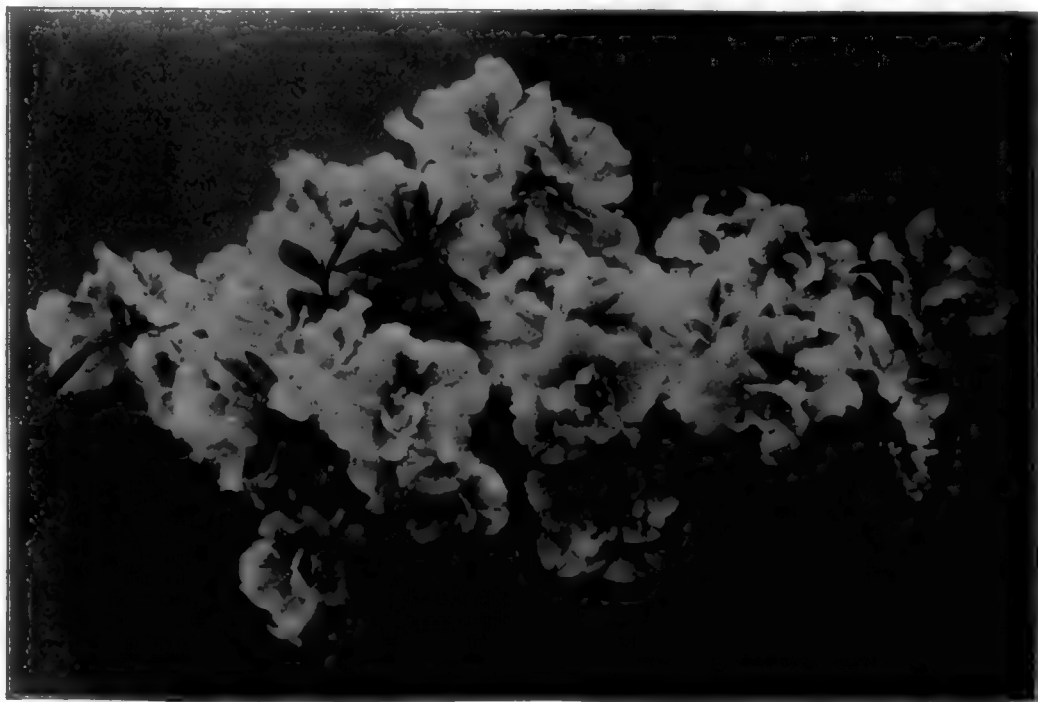
We have a fine big lot of Araucaria Excelsa, the popu-
 lar Christmas plant, in sizes as follows:
 3 to 4 tiers, fine stock.....50c each, \$5.00 per dozen
 4 to 5 tiers, fine stock.....75c to \$1.00 each

CHRISTMAS PEPPERS

Finely fruited, best quality.

4-inch.....\$2.00 per dozen
 5-inch.....\$3.00 to \$4.00 per dozen

SEND ALL PLANT ORDERS DIRECT
 TO MORTON GROVE, ILL.



Brothers Co.

MORTON GROVE, ILL.

VISITORS ALWAYS WELCOME

Xmas Stock

The plants listed below are in splendid condition and are good value, and can be shipped at any time. The Primulas, Begonias, Cyclamen, Poinsettias, Carnations and Lilies are in bloom now, and the other flowering plants budded, will be in for Christmas.

New Begonia, Glory of Cincinnati	{ 3-inch pots, 25c to 35c each 4-inch pots, 40c to 50c each 5-inch pots, 65c to \$1.00 each
Cyclamen, Giant Flowered	{ 4-inch pots, 20c each 5-inch pots, 35c to 50c each
Primula, Giant Obconica	{ 4-inch pots, 15c each 5-inch pots, 25c each
Primula, Chinese Giant, red, white and pink ...	{ 4-inch pots, 15c each 5-inch pots, 25c each
Primula Kewensis, large, fragrant, yellow flowers, will flower in January.	{ 4-inch pots, 15c each 5-inch pots, 25c each 6-inch pots, 40c each
Azaleas, all colors, full of buds and flowers	\$1.00 to \$1.50 each
Poinsettias, short and stocky plants only	{ 2-inch pots, 5c each 3-inch pots, 10c each 4-inch pots, 15c to 20c each 5-inch pans, 3 plants, 35c each 6-inch pans, 3 plants, 50c each 7-inch pans, 3 plants, 75c to \$1.00 each 8-inch pans, 4 plants, \$1.00 to \$1.25 each
Ferns, Boston, Piersoni and Whitmani, Finely colored, short, stocky plants.	{ 3-inch pots, 8c each 4-inch pots, 15c each 5-inch pots, 40c to 50c each 6-inch pots, 60c to 75c each
Carnations, all colors	4-inch pots, 15c each
Begonia Luminosa, scarlet	{ 4-inch pots, 15c each 5-inch pots, 35c each
Christmas Peppers	4-inch pots, 20c each
Roman Hyacinths, white	{ 4-inch pots, 20c each 5 1/2-inch pans, 50c each 6-inch pans, 75c each
Lilies, Giganteum	15c per bud or flower
Araucaria Excelsa	{ 5-inch pots, 18 inches high, 3 to 4 whorls, \$1.25 each 6-inch pots, 24 inches high, 4 to 5 whorls, 1.75 each 7-inch pots, 3 to 4 ft. high, 6 to 7 whorls, 3.00 each
Kentia Belmoreana	{ 3-inch pots, 20c each 4-inch pots, 35c each 5-inch pots, 75c each 6-inch pots, \$1.00 each

Please state if you want shipped in or out of pots. We can ship 4, 5 and 6-inch in paper pots if desired.

C. H. FREY,

Lincoln, Neb.

'Phone Calls
Cheviot 65-X.
" 154-X.

J. A. Peterson & Sons

WHOLESALE
PLANT GROWERS
McHenry Avenue, Westwood
CINCINNATI, O.

Specialties.....

New Begonia
"Glory of Cincinnati,"
Begonia "Gloire de Lorraine,"
Pandanus "Veitchii,"
Adiantum "Farleyense,"
Cyclamen gig.,
Hydrangeas in Specimens,
Hydrangeas in Novelties.

Cincinnati, December, 1912.

For Christmas trade, we have to offer the following stock, in choice well grown plants, which we feel sure will give you entire satisfaction:

Begonia Glory of Cincinnati (we grow eight houses of this most satisfactory plant), @ 20¢, 50¢, 75¢, \$1.00, \$1.50, \$2.00 and \$3.00 each.

Cyclamen Giganteum (three large houses devoted to same), best strain to be had anywhere, 50¢, 75¢, \$1.00, \$1.50 and \$2.00 each.

Poinsettias in half pots, 7 and 8-inch, \$1.50, \$2.00, \$2.50 each, 5 and 6 plants in each pot.

Adiantum Farleyense, suitable for basket work, 50¢ and 75¢ each.

Pandanus Veitchii, in large specimens only, well grown plants, nicely variegated; extra good value, \$3.00, \$4.00 and \$5.00 each.

Phoenix Roebelenii, a grand lot well finished, in 10 and 12-inch tubs, \$7.50, \$10.00, \$12.00 and \$15.00 each.

Dracaena Massangeana, strong plants, 6-inch, \$1.00 each.

Dracaena Sanderii, suitable for jardinières, 10 and 12 inches high, 25¢ each.

Cyrtomium Falcatum (Holly fern), very strong plants, 75¢ each.

Cyrtomium Rochfordianum (new), strong, 6-inch, 75¢ each.

We ship only finished, well grown stuff. Early orders solicited to avoid cold weather and the Holiday rush.

Cash with order from unknown correspondents.

Yours very truly,

J. A. PETERSON & SONS.

TAKE
YOUR

Q

CUE

FROM

"The House of Rice"

and order your

RED XMAS GOODS TODAY

We've had a most wonderful season—you can have the same. Rice's Real Red Xmas goods will turn the trick for you—they have the "SELLING PUNCH"—that's the reason. The variety and fullness of our lines still permits us to ship all orders PROMPTLY.

Only ten (10) days more till CHRISTMAS—can we serve you? Write or Rice-o-gram NOW while you are thinking about it.

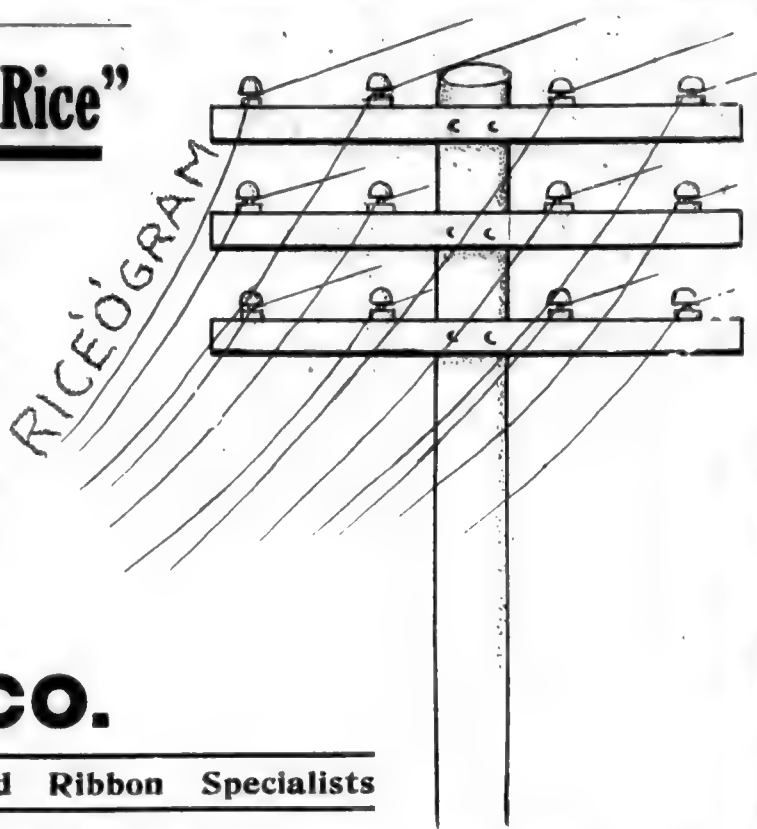
Our Willing Helper (Catalog) has the Xmas spirit; it will tell you all about it.

M. RICE & CO.

The Leading Florists' Supply House and Ribbon Specialists

1220 RACE ST.

PHILADELPHIA, PA.



Mention The Review when you write.

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Wholesale Florists

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MEYER, INC.

We are here to supply YOUR FULL WANTS in the
line of CUT FLOWERS, and do it PROPERLY

Our Specialties: Sweet Peas, Gardenias and Poinsettias

Mention The Review when you write.

Telegraph Us Your "Eleventh Hour" Orders

Any item of Ribbon or Chiffon you may run short of, just before Christmas, will be shipped to you within one hour from the time we receive your order.

Lion & Company, 213 Fourth Avenue, New York

CHRISTMAS

NOVELTIES IN GREENS.

Brisk Sellers in Good Stores.

Every retail flower store of course does a large business at Christmas in the various holiday greens, but the competition of the grocer and the butcher has cut down the profit on the sale of the cheaper forms of Christmas decorations. Single-faced holly wreaths and ground pine roping no longer have the value they once had in first-class flower stores. Of course, the florist still sells these articles, and by handling a better grade than is handled by the corner grocer he does business with a class of people who will pay fair prices. Consequently, the ordinary Christmas greens are not to be neglected, but in the stores that cater to the better class of trade the need of novelty has developed some new ideas in the sale of Christmas greens. Some of these novelties are illustrated on this and the succeeding pages of this issue. Not all of them will at first sight appear as of large importance, but in the stores where these were shown last year an excellent business was done with them and at profits much better than the profits to be made on the staples in Christmas greens.

The Wall Decoration.

An enterprising decorator took a sturdy bough of hemlock as a base and on it built a flat bunch after the fashion of the ordinary funeral spray, using some smaller pieces of hemlock, the well known Christmas red berries, some holly branches and some mistletoe. The bunch was wired firmly, so that it could be hung on the wall without danger of coming to pieces, and a big bow of wide Christmas red ribbon was tied at the point at which it is attached to bunches of flowers. The illustration showing the use of this wall decoration does the subject inadequate justice because the colors are not possible of reproduction. But these proved good sellers, and those whose taste would prompt them to buy were people of sufficient means so that the florist was able to get a much better profit than could be had on a simple holly wreath.

Basket of Berries and Cones.

The illustration on page 30 shows an Italian straw basket in the Christmas color. All that was needed to make it salable was filling with pine cones, any kind of evergreens in short branches, with a liberal addition of the red Christmas berries. Some retailers who used the idea last Christmas were able

to secure the cones from some local source of woods supply, but others used the stock offered by the florists' supply houses and were able to devise a large number of variations on the filling of the baskets, so that no two sent out were exactly alike. The idea is not one that can be used for general trade, but where people are looking for something different—and there is an undoubted monotony in the ordinary run of Christmas decorations—these Christmas bas-



Wall Decoration of Christmas Greens.

kets were found good sellers. A variety of uses suggested themselves to buyers possessed of the artistic temperament.

Baby Christmas Trees.

In recent years the baby Christmas trees have enjoyed an excellent popularity. The provision stores sell them for a few nickels each, but the florist

who trims them up effectively can charge dollars. The illustration on page 31 shows one of these little trees which was mounted on the ordinary plateau used for table centerpieces of cut flowers. The butt of the tree was first inserted in the usual block of wood, which was set on the plateau. Then it was covered with moss, which was wired on just as though cut flowers were to have been used. Then around the base of the tree the moss was stuck full of short holly branches and short sprays of the Christmas red berries. The addition of some Christmas red ribbon in the top of the tree completed the work. This made an ideal table centerpiece and the price obtained was ample compensation for the work involved.

A variation on this arrangement was to mount the Christmas tree in one of the low Japanese baskets, and anyone who starts out to devise means of varying the stock will find it possible to prepare a considerable number of pleasing styles. Only don't have too many on view at once. People who are willing to pay for such novelties do not like the idea that everyone in town is going to buy something similar. A novelty is all the better for carrying with it the idea that it is exclusive.

Table Novelties.

The illustration on page 31 shows three simple ways of offering Christmas greens in attractive and novel form and making them the means of selling the receptacles. At the left in the illustration is one of the braided baskets of the style of the schoolgirl's handbag. It is filled with hemlock, red berries and mistletoe, but holly or any other greens could be used to as good effect. In the center is one of the simple china cut flower receptacles filled with Mexican ivy and short, heavily fruited sprays of the Christmas red berries. The basket at the right proved a particularly good seller. The basket is square at the bottom and round at the top and contains a pan which was mossed. It was filled with short pieces of hemlock, Christmas red berries and mistletoe, with a rosette of Christmas red ribbon on the handle. The basket itself was white, with a decoration consisting of a garland of red flowers. Discriminating flower buyers find these excellent Christmas table ornaments.

Quality in Christmas Greens.

It is possible for the florist to buy holly wreaths at prices which will permit him to compete with the cheapest seller in his neighborhood, but the

flower store really should not make cheapness its selling point; the people who patronize the florist do not want to class the flower store with the curb-stone seller of Christmas greens; they like the idea of buying at a place that has a reputation for quality. The florist should offer a Christmas wreath distinctly better in quality than can be bought at any of the places that handle decorative material merely as a side line to catch loose money at Christmas. It pays. It is just as easy to sell a good wreath as a cheap one, and the profit on the sale of a good wreath is as great as the profit on several sales of the cheapest wreaths.

The florist who makes the money is the one who plans his operations well in advance. Do not wait until the Monday before Christmas before you figure out what you are going to offer in the

HOLIDAY PLANT ARRANGEMENTS

Some Good Sellers Illustrated.

There is no great variety in the Christmas plants—the number of kinds is limited to a comparative few and they are practically the same from year to year, but there is infinite variety in the accessories and by their use the capable retailer can provide an assortment of stock rich in variety and in artistic attractiveness. The illustrations in this issue are good examples of the class of Christmas plant arrangements that sell well in all up-to-date flower stores.

Possibly the most widely sold Christmas plant is the cyclamen. The ways in which it can be offered in combination with other plants in baskets are simply endless, but a well-flowered

small baskets filled with a variety of material. The small baskets call for small plants, but a number of them can be used. The illustration on page 36 shows a willow basket of the natural color, with a Japanese maple lifting its variegated foliage in the center, surrounded by cyclamens, with Whitmani ferns on one side and a small pandanus on the other. If the baskets are provided with metal liners and the combination is carefully planted the keeping qualities are excellent and one sale leads to another.

The gold basket on page 38 was filled with Proserpine tulips and primulas. It made a handsome table ornament and has sold well in previous seasons.

No matter how high class the trade handled, there always is a demand for inexpensive plant arrangements, and those got up with a fair degree of taste always prove good sellers. An example of this character is the illustration on page 39, which shows a pink primula and an adiantum in a willow handle basket. Another is the illustration on page 39 showing white primulas in a willow hamper that had been stained green. In the store where these were shown last Christmas dozens were sold.

The illustration on page 32 shows two ways of filling the same basket with the best selling Christmas plants, primulas and cyclamens. These are oval baskets of attractive character, but of medium price. They are metal lined and plants in them will remain attractive for many days. Such arrangements sell well and give satisfaction.

The poinsettia is the special Christmas plant and, combined with crotons and Farleyense, as shown in the illustration on page 37, it is an extremely good seller. The croton is rapidly gaining in popularity, both as a plant and for color effects in table and design work.

The Lorraine begonia has been shown in simply countless different styles of Christmas plant combinations, but it really is entitled to an opportunity to show its individuality, as in the illustration on page 35. The plant illustrated is Begonia Glory of Cincinnati, but the average customer does not know Cincinnati from Lorraine. The difference frequently is apparent, however, in the enduring quality of the plants under the average dwelling conditions.

It may add something to the interest in the illustration on page 33 to know that the original was sent as a Christmas gift last year to the home of Mrs. Harold F. McCormick, daughter of John D. Rockefeller. Such arrangements are too large and expensive to sell readily in the average flower store, but one or two are a good investment merely for advertising purposes, even if not sold. This was a willow basket stained brown. The handle was bent in heart shape. With crotons in the center, surrounded by poinsettias, and with adiantum below the bright bracts, with the addition of the ribbon on the handle, the arrangement was admired by everyone who saw it and finally found a purchaser at an excellent figure.

The illustration on page 35 shows three attractive ways of offering the ardisia for Christmas. This is a plant which should not be overly embellished. No one would think of offering it in the red pot in which it has made its home for the last few months, but all



A Novelty in Christmas Greens.

way of Christmas greens. Make your plans now and arrange for your supplies of material. Do not wait until it is too late and you are too busy to figure out a line of decorations a little different and a little better than any of your competitors ever have offered.

Youngstown, O.—December 4 a heavily loaded street car ran away on the Fountain avenue hill, leaving the track at the corner and crashing into John Walker's greenhouses, demolishing the ends of several houses. Mr. Walker was in Cleveland at the time. His loss will amount to several thousands of dollars, for which the street railway company is good.

cyclamen deserves a green toneware receptacle and an opportunity to show its individuality, as is seen in the illustration on page 34. This plant carried thirty blooms and the retailer who offered it last Christmas found his only difficulty in not having enough of them.

The Christmas basket on page 37 is simplicity itself. It is filled with Proserpine tulips and Roman hyacinths, a touch of Easter amid the snows of winter. It was an excellent seller, but hardly fussed up enough to seem attractive except to people of educated taste.

It is not in every store that big mixed baskets of plants can be sold, but every store can do business with



Good Sellers Among the Trifles of Christmas Stock That Add Largely to the Profits.

that is required is to shift into some attractive receptacle. In the illustration the plant at the right was in a copper jar with brass hoops. The plant in the center was in one of the Japanese baskets, of which there are so many quaint and inexpensive forms, while the plant at the left simply has been shifted to an oddity in flower pots. The leading retail flower store in which these were shown last Christmas found them excellent sellers at \$7 each.

CARE OF CHRISTMAS PLANTS.

Azaleas.

There are few more popular Christmas plants than azaleas, the bright-colored sorts, such as Hexe and Mme. Petrick selling particularly well, although other colors also sell moderately well. Of course all of the stock wanted for the holidays will have been in heat for some time, and if a few flowers are now expanded and the bulk of the buds showing color they are in just the right condition. Any which are at all backward must have plenty of heat; 65 degrees at night is not too much. Spray them freely. This hard forcing will cause the plants to make growths ahead of the flowers, and these young shoots should be rubbed off, as they check the development of the flower buds. Remove plants nicely in flower into a cooler house, but do not let the change be too sudden, so as to cause wilting. Be sure to have a good stock of small plants on their own roots in pots and pans. The red varieties are in big demand each year.

Camellias.

It is pleasing to note a coming in again of that one time popular flower, the camellia. Of course when compared with other hard-wooded plants, such as azaleas, ericas and acacias, their sale is not large, but there is no mistaking the fact that they are growing in favor, perhaps not so much commercially as on the large private estates. I have in mind quite a few of these where considerable space is given to them.

Camellia plants carrying two or three flowers are quite salable at the holidays. If plants have hard, green buds, which have not yet started to swell, they cannot be flowered on time. These plants will not stand forcing like azaleas. It

will only cause the buds to drop. About the only time they relish much heat and moisture is while making their growth. By all means grow camellias fairly cool, not exceeding 50 degrees at night at this season.

Poinsettias.

The brilliant scarlet poinsettias are among the greatest sellers at Christmas. Owing to a fall of exceptional warmth, nearly all growers report their plants as flowering two to three weeks

earlier than usual, but it is fairly easy to hold them a week or two in good condition, even with the bracts well expanded. They should not be put in a really cool house, or results will be disastrous, but they will stand 50 degrees at night and not lose any foliage if carefully watered. If the foliage is still dark green on the plants you are fortunate. Such stock, even if the bracts are not large, will sell well. It pays from now on to pay special attention to watering and not to sub-



The Christmas Tree as a Table Ornament.

ject the plants to any cold draughts or low temperature.

There is trouble each year in cutting poinsettias and having them keep plump. If cut and put in cold water, wilting frequently follows, the same as if the stock is left out of water, but if the stems, as soon as cut, are seared on a hot iron or dipped in water that is boiling or nearly so, the flowers will keep stiff. It also is an advantage to wrap each head in oiled or tissue paper.

Lilies.

The crop of Christmas lilies must now have the buds starting to open. Then, in a temperature of 60 to 65 degrees at night, they will be all right. There is not the same demand for white flowers as at Easter, but nevertheless quite a few longiflorum lilies are sold. Where the cold storage speciosums are grown, if they were started in August, they should now be flowering. They prefer a lower temperature than the longiflorums. These cold storage lilies, both longiflorum and speciosum, do not make good pot plants, as they lack the vigor of the newly imported bulbs and produce a smaller number of flowers per bulb, but they are excellent for cutting.

Berried Plants.

Christmas is the time par excellence for disposing of berried plants. In fact, the sale for them at any other time is quite limited. *Ardisia crenulata* is deservedly popular. It cannot be offered at a low rate, but if the fruit has been well ripened the plants are attractive and readily command a good price. Late plants should have a warm, sunny house to help color up the fruit. There is little use trying to sell plants with green fruit. *Solanums*, Christmas peppers and *Otaheite* oranges are all popular fruiting plants for the holiday trade. The *solanums* do not mind a low temperature, but want plenty of water. The oranges also stand cool treatment, but the Christmas peppers do not want to be kept too cool. The *solanums* can be profitably moved at quite a low price, and it is a mistake to

hold them up, for they are almost a dead loss if not cleared out in the next two weeks.

Begonias.

Both the Lorraine and Glory of Cincinnati begonias are great Christmas plants. The latter is much in evidence this season and J. A. Peterson must be proud to see how wonderfully it has bounded into popular favor. I was told seriously a year ago that it is hard to pack, as the leaves are too large; that the foliage spots badly with flowers falling on it, and that it will never approach the Lorraine in favor. I think there will continue to be a place for each, but there is no mistaking the fact that Cincinnati is, if anything, the more popular of the two this season. Its larger flowers and the fact that it stands house treatment better than Lorraine are points in its favor. It is likely that small plants, in 3-inch and 4-inch pots and small pans, will be in great demand. The last two seasons many more of these could have been sold. Do not keep the begonias too warm from now on and they will then give your customers more lasting pleasure.

Cypripedium Insigne.

That good old orchid, *Cypripedium insigne*, is still one of the most popular sorts in commerce. The flowers are hardly of a Christmas color, but it is more sold in pots each year, and surely for anyone who wants something lasting it has few equals. It will not drop its flowers if a little dry at the root, or wilt, as will most other plants, but its flowers are good for some weeks, even in a warm room. I have seen *C. insigne* sell splendidly in little wicker baskets with one or two small sprays of evergreen or deciduous holly to brighten it up. If this orchid is not sold at Christmas, it has one fine property, viz.: that it will continue perfectly salable for some weeks.

Ericas.

The *ericas*, such as *melanthera*, are quite easily flowered for Christmas and meet with quite a good sale. This is another plant which will not tolerate

forcing, which must always be grown cool, but which is quite accommodating in that it will remain fresh a long time. Any temperature just above actual frost will suit it. Some growers abuse it by standing it outside their doors on quite frosty days. It may not show much ill effects while outside, but the flowers will soon become brown and the foliage drop in heat. Be sure to keep the roots moist. No hard-wooded plants will stand much drying, and *ericas* are in this respect probably the most fussy and consequently the most injured of the whole family. The *ericas* which were retained in pots flower earlier and are thus better for Christmas than such as were planted outdoors in summer.

Lily of the Valley.

Lily of the valley is a great favorite with practically everyone. I sometimes hear people say that they get tired of roses and carnations, but how often do we hear of anyone growing tired of lily of the valley? Pots five and six inches in diameter, with fifteen to twenty single pips in each, will make salable plants. If they were started late in November they should now be grown sufficiently to place in the full light in a temperature of 60 degrees at night. As they are getting fully opened, give them slightly cooler quarters, but be careful on this point, as a drop of 20 degrees will cause the plants to wilt.

Decorative Colored-Leaved Plants.

The highly colored *crotons* and *dracaenas* make excellent plants for warm rooms, as does *Pandanus Veitchii*. All of these stand the drying heat with little injury. Do not, however, make the mistake of mixing these rich foliage plants in the same pans or hampers with poinsettias, as they hardly agree. Speaking of these tropical plants, we are reminded of the fact that now, when firing is more steady and the sand in the propagating bench will be warm, is a good time to get in a batch of cuttings of *crotons*, *pandanus* and *dracaenas*. It is well also to remember



Two Ways of Filling the Same Basket, Using the Commoner Christmas Plants.



Big Basket with Heart-shaped Handle, Filled with Poinsettias, Crotons and Adiantum.

that none of these plants should long be exposed to a temperature lower than 50 degrees, or they will soon show it in loss of foliage. They should therefore be extra well protected when sent out to customers during severe weather.

Fern Dishes.

There is invariably considerable call for fern dishes at Christmas and it is well to have a good number made up in advance. Some prefer them with a small *Cocos Weddelliana* as a centerpiece. If a sufficient stock of these small ferns has not been laid in, secure them at once from one of the specialists. All the pteris are good, except, of course, such rank growers as *tremula*. Such adiantums as *Croweanum*, *cuneatum* and *gracillimum*, *Cyrtomium falcatum*, *Aspidium Tsussimense* and *Davallia stricta* are all good. The adiantums look best by themselves, but other sorts are all right either separate or mixed.

Specimen Ferns.

The *nephrolepis* is the great fern for house culture. The old Boston variety is still most in evidence and sells better than any other sort, but there is a wide assortment of other *nephrolepis* varieties, such as *Whitmani compacta*, *elegantissima*, *Todeaoides*, and others, all of which are beautiful. One of the

finest and most beautiful of house ferns is *Cibotium Schiedei*. It is really surprising how much ill treatment this will stand without showing its effects. *Cyrtomium falcatum*, the holly fern, is another sort which stands dry heat remarkably well. *Adiantum Farleyense* is especially handsome, but given one chill and one drying up at the root and it is all up with it. This holds good, of course, of all adiantums, and to a greater or less degree of all ferns. Watering is of vital importance, or there will be a great loss while plants are in the store. Let a man attend to it who really understands it. Few store florists know much about it and when large numbers of valuable plants are on hand, get a competent greenhouse man to water them.

Hardy Shrubs.

Hardy shrubs are popular at the holidays. The person of moderate means cannot, however, afford to buy them. Practically all the berried sorts are imported from Europe and they cannot profitably be sold at a price within the reach of nine-tenths of flower store customers. English hollies in tubs take the lead among these berried subjects. Others are *Skimmia Japonica* and *Aucuba Japonica*. These being plants which will stand quite hard freezing, they are excellent to stand outside the

store, and in addition some of the *cupressus*, *retinosporas*, *thuyas*, *abies* and other evergreen coniferæ can be used to good advantage. Neat tubs, painted green, are better than pots for all these shrubs. The pots, if hard frozen, will split and are more likely to blow over and break in windy weather.

Primulas and Cyclamens.

Primulas and cyclamens are plants which can be sold at a moderate price and are really satisfactory to the purchasers, as they bloom so long under quite adverse conditions. Some florists fight shy of *Primula obconica*, as the leaves are somewhat poisonous to some people. In spite of this, however, it is such a satisfactory plant that there is no falling off in numbers grown. It would be well to tell purchasers that each of these plants will give most satisfaction if grown in a cool room. Too often salesmen know little or nothing of the needs of the plants they sell and advise a warm room for semi-alpine subjects. If we can only educate buyers, particularly those of moderate means, so that they will give the plants rational treatment, thus prolonging their flowering season and lives, we will find them more likely to invest in them. Nothing so profoundly disgusts the average buyer as to find plants drop-

ping to pieces a day or two after being received.

Wrap Plants Securely.

Sometimes we are favored with mild weather at Christmas. This is a veritable godsend to those who are handling plants in quantity, as it means a great saving in both time and wrapping material. Weather conditions are, however, proverbially fickle, and never more so than in winter. Unless for short and prompt deliveries we must not trust too much to balmy spells of weather, as the temporary breath of spring may in a few short hours give way to the frigidity of the arctics. All plants, therefore, should be heavily wrapped where they go by express, necessitating some hours of exposure, perhaps, on open vehicles at a season when the delivery companies have their maximum of business. Wrap well and pack securely in the boxes, so that there can be no jolting. Customers receiving chilled or frozen plants have every room to complain, especially where an additional covering of newspaper would have made all the difference in the world.

In the case of such tender plants as

foliage deserves to lose trade. It is always a good plan to hang a tag on the plants, "Water this plant well daily." As a general rule, one soaking a day, while it may be more than some plants require in a greenhouse, is not too much in the drier heat of the average American home.

CUT POINSETTIAS WILTING.

We have a batch of poinsettias with stems four to six feet long and fine foliage, but as soon as we cut them they wilt. We dipped the ends in hot paraffine and then placed them in a cool, dark room in about two feet of water, but still they seem to wilt. We hate to cut them down to twelve to eighteen inches so long as the stems are strong and the foliage large and fine. Will they keep better later, when riper?

H. G. C.

Every year many complaints are received of poinsettias wilting badly when cut. The warmer the plants have been grown, the more they will wilt. It is an excellent plan to gradually lower the temperature some 8 or 10 degrees in the house where they

and then proceed to dip the lot; the bleeding will materially weaken them. After dipping in hot water or searing on a hot iron or coal, I find it pays to wrap each bract in soft paper before placing the stems in water.

There is no need to cut your stems short. They will, of course, keep better when the bracts are well developed. Use jars with a good depth of water and place, not in an icechest, but where the temperature holds about 45 degrees. If you adopt these precautions you should have no trouble in keeping your bracts plump. C. W.

DAHLIAS IN THE SOUTH.

Soil and Situation.

We had been informed that dahlias were hard to grow well so far south as Tennessee, and so it was not until three years ago that we made any real attempt to grow them here at Nashville. We purchased a few and planted them on a southern slope, protected on the north from the early frosts by a timber lot. The soil was excellent and they had good care. We anticipated a lot of good late flowers, but by the middle of the summer every one was dead. Last year we tried again, planting a few hundred, mostly varieties we had grown in the north before locating here. We selected a cold clay soil on a northern exposure. We planted in the latter part of March, and by the middle of June we had good bloom. The ground was well cultivated, and by the middle of July every plant was a mass of bloom. Alas, a heavy wind followed by a flood of rain broke most of them down and made it necessary to cut the others back severely. They came on well again and in the fall gave us a good crop of bloom. We had such a heavy demand for the tubers that we decided to begin growing them in quantity.

We had a field that had been so poor and the clay so yellow that we had manured it and sowed it to oats and clover. This had grown on it for two years. We top-dressed this clover sod with a light coat of stable manure and turned it under early in June. Of course there was a good crop of green manure to turn under. The latter part of June and the first week of July we planted our dahlias, over 250 varieties. They were kept well plowed and hoed, and we have never seen a better field of dahlias in our lives than we had this year. The attention they have attracted has been a surprise to us, most visitors having no idea of the progress that has been made in dahlias.

We are now digging. We cut the tops about five or six inches above the top of the ground, then allow them to stand a few days, till the sap has pretty well dried up in the stump. We can do this here, as we will not have enough frost to kill them before January. The clumps are then dug and allowed to dry two days or more. They are then set in boxes, head downward, or packed in barrels that have been provided with ventilation, always being sure to place the top down, as they keep much better in this way. They are then put in a cool, dry cellar.

This method of procedure is not essentially different from what we did in the north, other than that we allow the plants to dry after the tops are cut, before digging the tubers. We do find, however, that we must use a cool clay



A Good Cyclamen in a Green Toneware Receptacle.

gardenias, various orchids, tropical foliage plants, lilacs and all plants which may have been subjected to hard forcing, use some sheets of cotton wool as well as tissue paper about the flowers before using newspapers or other heavy wrapping. Ericas, camellias, *Dracæna Australis*, ardisias, solanums and some other plants will be uninjured by chills which would ruin those of a more tropical nature.

I need hardly say that clean pots and clean foliage should be the rule. The grower who sends out dirty pots or

are growing when the bracts are well developed. This will to some extent prevent wilting, but not altogether. When you want to cut any of your poinsettias, have a pail of boiling water in readiness and dip the bottoms of the stems in it. Do not immerse them deeply, merely enough to seal up the ends. Keep them in this water for about a minute, or if preferred you can have a piece of iron heated red hot, or some hot coal, and sear the ends. It is important not to wait until you have cut a lot of stalks



Three Attractive Ways of Offering Ardisias for Christmas Gift Purposes.

soil with, preferably, a northern slope. We have experimented with a few plants in each of a great many different situations and are sure we are right in this.

Some Good Varieties.

Now a few words about the best cut flower varieties here:

Bruton has not been surpassed by any of the newer yellows. Golden Age is a deeper yellow, a freer bloomer and a prettier flower, but it has shorter stems and does not have as good substance. Catherine, a pompon variety discarded years ago and tried again this year, has proved the best colored, best formed, longest-stemmed yellow we had. We shall grow more of it next season and believe it is going to be the best yellow for this climate. It is not a pompon in size here. Mrs. Lafollette is the best yellow peony-flowered variety we have seen, although it is a shy bloomer here.

In whites, Storm King, Flora and Snow have done the best here. Snow-clad is a mass of pompon bloom, but has no stems. Grand Duke Alexis has been a failure both seasons. Queen Wilhelmina, the popular white peony-flowered sort, is a shy bloomer here.

In pinks the best all-round variety we have is Fascination. It never fails to sell and is first-class in every way. Neither Kriemhilde nor Nymphaea makes good here. F. L. Bassett, Eureka and Blue Obed, although none of them quite pink, are all better here than we have ever seen them elsewhere, and are all good sellers. Nothing could give more long-stemmed flowers than these. Mrs. Roosevelt is great, although too shy here. Queen Emma sells on sight and is a winner, but we have an unnamed seedling sent us by G. D. Black, of Independence, Ia., that is similar to it and of better color; also, it produces three times the bloom on better stems. When introduced this should make a sensation.

Black Prince is the best grower and freest bloomer of them all in this climate. It is a popular cut flower of large size. Countess of Lonsdale is the freest cactus dahlia here and the best

seller. Jack Rose, Mme. Van den Dael and Catherine Duer all do well here and are first-class cut flowers.

But the sensations of the entire field as cut flowers were Cuban Giant and Souv. De Gustave Doazon. It was easy to get 3-foot stems on these, and they are about as large as the best peonies, with such coloring as was never seen in this flower.

That size is not a necessary qualification for a popular dahlia was proved by the pompon variety, Bijou. It is not more than an inch and a half in



Cincinnati Begonia in Willow Basket.

diameter, rarely two inches, but is of a warm, bronzy orange that is hard to describe. It has been a mass of bloom from the earliest to the latest, every flower being held on a long stem well above the foliage. It attracted the most attention and was the most in demand both for cut flowers and for tubers for planting next year of all the 250 varieties.

We had just one tuber of a variety named Alfer. We do not remember where we got it. We grew three plants of it. It is a bright ruby red, or possibly a little deeper, is about six inches in diameter and has long stems. In shape it is different from anything we have ever seen, being, as nearly as we can describe it, halfway between a decorative and a cactus. We consider it the best dahlia of any type or color we have ever seen, and are not alone in our opinion. Everyone who saw it in bloom agreed that it would easily lead all others as a cut flower if we had it in quantity. Floyd Bralliar.

THE WESTERN ASSOCIATION.

On account of the busy season, the executive committee of the Western Dahlia and Gladiolus Association has postponed the annual meeting and bulb show at Chicago until the following month of January. Full information will be given in Bulletin No. 4, soon to be issued. The success of the bulb show last December showed the plan to be a good one and all growers are requested to bring out their best. The program feature will be greatly enlarged and everyone is invited to give his best ideas regarding the outdoor plants, from the bulb to the flower. If you do not receive the bulletin, drop the secretary a card and one will be sent promptly.

E. S. Thompson, Sec'y.
Benton Harbor, Mich.

Pontiac, Mich.—Mrs. L. C. Lewis has added two new houses to her range and Harry S. Pearce has added a new boiler room, 40x60, and set two new boilers, 18x72. He purposes erecting two new greenhouses 30x275 early in the spring.

Warsaw, Ind.—W. W. Dederick has returned from Argos, where he purchased the greenhouse of the Argos Floral Co. Mr. Dederick is shipping the greenhouse to Warsaw and will place it on his lots north of Warsaw on the interurban line, where he already has several houses.

SEASONABLE SUGGESTIONS

Winter Protection.

We have reached a period of the year when severe cold may be expected at almost any time, and winter protection should be afforded wherever it is really necessary. It is not a good plan to rush this work ahead while the weather is warm, as this is likely to undo any good we hope to afford the plants by giving them a winter covering. In nearly every case it is much better to delay all protection until the ground is well frozen. The mulch, of whatever nature we may apply, will then help to keep the ground frozen, which is exactly what we want.

Herbaceous Perennials.

All hardy perennials should have a winter mulch of coarse manure, straw or some other material, not so much for protection as to prevent the plants being heaved out of the soil by the alternate freezing and thawing towards spring. Any plants of somewhat doubtful hardiness, such as tritomas, Anemone Japonica, hardy chrysanthemums and incarvilleas, should have a good coating of leaves or straw. In the colder states the tritomas and incarvilleas are better stored in sandy loam in a cellar or coldframe. To hold mulch of a light nature in position, use the tops of the plants themselves, birch boughs or pine boughs.

Dutch Bulbs.

Do not cover Dutch bulbs until the ground is well frozen. If you cover them, and give a liberal mulch of leaves or straw, you will practically exclude frost. The soil thus remaining soft will give the bulbs a chance to push ahead and, in the majority of cases, when the time comes to remove the mulch in spring you will find the tulips and hyacinths with such long and tender sprouts that, even with the greatest care in uncovering, many are broken. This cannot happen if covering is delayed until the ground is frozen sufficiently hard to hold anyone up. Try both plans and prove this for yourself.

Pansies.

Where pansies are carried over in coldframes it is an easy matter to winter them successfully. Scatter a light coating of dry leaves over them, but be sure they are dry, as damp leaves will weigh down the plants and cause decay. When steady cold winter weather arrives, place sashes over them, but be sure to air freely during mild spells. When the pansies are outdoors, to winter successfully they should be on well drained ground. Leaves are an excellent covering where they can be held in position, but on wind-swept locations this is difficult, and in such cases meadow hay or salt marsh hay and litter make the best covering.

Hardy Roses.

In the case of hybrid perpetual roses, drawing the soil up to the cen-

ters of the plants is a sufficient protection, later applying a mulch of manure. In severely cold locations it may be necessary to wrap the stems in straw or to cover well with leaves and loose manure, in addition to soiling up. With the hybrid teas, this same protection is ample in many states, but it is insufficient where minimum temperatures as low as 15 degrees below zero are common. It is much safer, then, to lift and store the plants in coldframes or a good cold cellar, in damp loam, or bury outside in a trench, later mulching well with straw or leaves. Where ramblers, such as Dorothy Perkins, Tausendschon, Hiawatha, etc., are likely to kill back, the best plan is to loosen the canes and lay them down, covering with a light mulch.

Rhododendrons.

Those beautiful evergreen shrubs, the rhododendrons, are only hardy in the colder states when well protected. Be absolutely sure that they are moist at the root before severe weather arrives. If not, soak with water. More deaths are due to dryness at the root than to winter's cold. Then, again, location has a great deal to do with the way they come through. Those well broken from the morning sun will in all probability come through unscathed, when the same plants with a southern exposure would be badly scorched or killed outright. The late winter sun and bitter winds do the greatest damage, and from the middle of February until early April is the critical time with these plants.

Provided they are moist at the root, mulch heavily with leaves. Then erect a framework and tie some evergreen branches above and around the beds, unless they are of the ironclad types, and these are few. Often a good wind-break of boughs is sufficient protection. Where evergreen covering is hard to obtain, burlap can be used to advantage, but care should be taken to allow air to circulate about the plants; otherwise it is likely to be injurious.

Various Evergreens.

There are many evergreens of a rather doubtfully hardy nature which may need some protection similar to that suggested for rhododendrons in order to prevent scorching. If there are any at all dry at the root, water them abundantly and there will be far less likelihood of their sustaining injury. English ivy on walls even on a northern exposure will often scorch unless boarded over or covered with some evergreen boughs. I recently saw a quite unique way of protecting a high wall of ivy. Coarse fish netting was hung over it, securely fastened here and there, and then pine boughs fastened to it. This made an effective and easily applied covering.

SWEET ALYSSUM NOT ROOTING.

We have thousands of cuttings of double sweet alyssum, but cannot get them to root in sand. Will you please tell me how to root them? Some have been in wet sand six weeks and still show no signs of roots.

L. M. S. & C.

The alyssum cuttings should have a little bottom heat; 65 degrees will suffice, and the top heat can be 15 degrees lower. In taking cuttings, do not take the hardest wood, but ends of the shoots which are softer. Any which can be cut or rubbed off with a heel will root more quickly than such as have a direct cut through the stem. Any of these cuttings should easily root within six



Small Basket of Mixed Plants for Christmas.



Japanese Basket of Crotons, Poinsettias and Farleyense.

weeks, provided you have the bottom heat, but if the wood is hard they will be much slower, if they root at all.

C. W.

BUILDING SOLID BEDS.

Please inform me as to the best method of making solid beds in greenhouses. State the height of the curb and the depth of stone for drainage. Any information on the subject will be fully appreciated, as I have never used solid beds.

J. M.

The methods of constructing solid beds are as varied as are the styles of raised beds. Almost every grower has some pet ideas of his own, which are duly incorporated in his plan of bench building. Both wood and concrete are used for the sides, and for drainage the material ranges from broken stone to solid earth. I will give you my ideas of a practical solid, or rather semi-solid bed, and then you can modify them to suit your case.

Our beds all have wooden sides. We use 2x4 red cedar posts, set into the ground about eighteen inches and placed four feet apart. Against these, on the inside, we place the side boards, which may be one 12-inch pecky cypress board or two 6-inch boards. We put them on the inside of the posts for two reasons: First, because the soil is kept away from the posts, causing less rotting; second, because the pressure is against the posts, putting no strain whatever on the nails which hold the boards in place. The boards are set with the upper edge about two inches above the top of the posts, giving a height, from the walk to the top of the bed, of about fourteen inches. This is high enough for all practical purposes.

For filling we use the cinders from our boilers. We find them excellent for this purpose. They seem to be better

than gravel, which we used at one time to fill out a lack of cinders. The gravel seems to hold moisture longer, which is undesirable. Just how broken stone would act, I am not prepared to say. The cinders are brought to within four

inches of the top; the coarser clinkers, etc., are worked to the bottom, so that a fairly smooth surface may be had. If they are dry, they should have a good soaking before the bed is filled with soil. On top of the cinders we put a thin layer of long stable manure, and on top of this goes the soil, about four inches deep.

Pecky cypress boards will last about eight years, while the cedar posts will last twice that long. The sides, however, can be made of concrete if desired. The height and general dimensions would be the same as for the board beds. Let the sides be an inch and a half thick at the upper edge and widen to about five inches at the bottom. Make your concrete out of clean gravel and make it rich enough to make a first-class job. Nothing, to my mind, could be more exasperating than a concrete bed with pieces broken out here and there, as we frequently see where a poor job has been done.

If you use the wire-and-string method of supporting your carnations, you will do well to set pieces of 1-inch pipe, about one foot long, into the concrete about every fifteen feet. This will allow for uprights made of 1/2-inch pipe. By using the same size of pipe for cross pieces, with split tees to fasten them to the uprights, a neat job can be done.

A. F. J. B.

Denver, Colo.—The Western Forestry and Landscape Co., with offices in the Empire building, has arranged to start in the florists' and nursery business and is erecting a greenhouse at Edgewater, Colo. A. H. Rounsvell is president of the corporation, Leslie F. Paull vice-president and F. L. Rounsvell secretary.



Proserpine Tulips and Romans in a Simple Basket.

Carnations

PLOWING OLD PLANTS UNDER.

I had a few hundred carnation plants left in the field, which were allowed to bloom during September and October. Next spring I intend to sow oats on the spot where the carnations were, so as to plow the oats under for manure. In the following season I would use this plot for carnations again. Would you advise me to pull the plants up or leave them to be plowed under in the spring?

C. B.

Under the plan you suggest, I do not think it would be altogether necessary to pull up those carnation plants before plowing the field. If there was no stem-rot among them, and if the plants are allowed to decay thoroughly before carnations are again planted on the ground, no harm will likely result. We have seen this done repeatedly, with no harmful results. I would advise plowing them under this fall.

A. F. J. B.

ROOTING CARNATION CUTTINGS.

Please instruct me how to take off carnation cuttings and how to root them. Should they be cut close below the joints or not especially close? What should be the temperature of the house and what should be the temperature of the sand in the bench? How often should the cuttings be watered? Should they be shaded when first put in sand, and how long? How long will it take them to root? What danger points must I guard against in rooting carnations?

L. S.

Take your carnation cuttings from the blooming stems, near the base. By giving a sideways pull you can take them off without breaking off the leaf at the axil. Cut them at the bottom, as far below a joint as possible, in order to have considerable stem to insert in the sand before you come to the first pair of leaves.

An overhead temperature of 50 degrees is about right, and if you have two steam pipes under the bench there will be enough bottom heat to keep the sand just about right. Do not board up in front of the bench to hold the heat under the bench, or there will be too much bottom heat.

Water often enough to keep the sand in a moist condition. No hard and fast rules can be laid down as to how often water should be given. The only rule would be that the cuttings should never suffer for want of water, and, if the drainage is perfect, overwatering is hardly possible until the cuttings are rooted.

You will have to shade the cuttings from the direct sun for a few days at least. Then begin to let them have a little of the afternoon sun, increasing it from day to day, until they will stand up in the full sun throughout the day. Watch them carefully, however, so as not to overdo this in the early stages.

Four to five weeks will suffice to root most varieties. Varieties differ somewhat in this respect. During the next ten weeks you should have no trouble in rooting your carnations, and, for the best results all around, this is the proper time for rooting them. After March 1 you will find more difficulty. Not only will the sun be much stronger, but there will be more wind, causing draughts in the house on account of the ventilation necessary to keep down the temperature.

A. F. J. B.

STIGMONOSE.

Enclosed you will find some carnation leaves that have brown spots on them. Please let me know what is the cause of them and whether the results are likely to be serious.

E. C.

Those spots on the leaves of your carnations are caused by stigmonose, which is one of the most prevalent diseases of carnations today. Your remedy will

be in selecting the cuttings for your future stock. Avoid any cutting that shows any of these light spots, and in a season or two you will have your stock clean, provided you also keep the plants free from insects.

There is little you can do for the plants which you have blooming now. Avoid excessive feeding and overwatering during the winter months. Give all the air you can when weather conditions are favorable. In fact, do everything you can to promote a sturdy, hard growth, as any softness in the growth will show an increase in these light spots.

A. F. J. B.

DRY ROT OF CARNATIONS.

Will you kindly give me some information in regard to the following trouble? On my carnation benches there are quite a few plants that are dying. They seem to wilt and turn a light green. After a few days they are entirely dead. When the plants are pulled up, there seems to be a kind of rot affecting the main stem, starting above the roots and going up through the center of the stem to the shoots that branch out. There it stops. The stem resembles an elder stalk and is brittle. The shoots are green and appear to be all right, as you can see by



Proserpine Tulips and Primulas in a Gold Basket.

the stem enclosed. The other carnation plants look well and are apparently healthy. They have had good care, are producing a nice crop of flowers and have a nice growth coming. One or two which I looked at had a small, white grub or worm in the stem, but those were all I found, out of perhaps fifty plants, which showed signs of being affected.

When the plants are out, I should like to plant some gladioli. Would there be anything in the soil that would affect the gladiolus bulbs? L. O. S.

Your carnations are affected with what is generally known as dry or branch rot. This differs from the common wet rot in that it does not require any moisture to allow the fungus to develop. It is much more difficult to combat, because the remedies used in combating the wet rot do not seem to have much effect on it. In fact, the only way to eradicate the disease is to cut away all the diseased branches; or, if the plants are badly affected, pull up the whole plant and burn it. Usually we find that only a limited number of plants are affected, and these can be destroyed without seriously affecting the season's crop. The worms in the two stems you noted have nothing in common with the stem-rot.

The gladioli will likely come through all right, planted where you have taken out these plants. Sprinkle a little hydrated lime over the soil first.

A. F. J. B.

SYRINGING AND FEEDING.

Should carnations be syringed at this time of the year? My plants are getting pretty large and do not dry off every time. Will this harm the plants? I have applied Bordeaux mixture and also Grape Dust; which would you recommend? If these are applied, is syringing also necessary?

I have Enchantress and White Perfection in one house. Do these two varieties want the same temperature? The Enchantress are doing well, but the Perfection buds do not seem to develop satisfactorily and many splits are also found among the Perfection blooms. What causes this? I have kept the temperature from 48 to 55 degrees.

Would you advise working the top soil up a little at this season, or is it better to apply cow manure? Or is liquid cow manure preferable? How often should it be applied? Which is better for sweetening the soil, cow manure or lime? H. B.

Confine your syringing to about once each week. Select a bright day for it, and get it done just as early in the day as you can. This will allow the plants to dry off pretty well before night, even if the growth is rather thick. Should a prolonged cloudy spell set in, this weekly syringing may be dispensed with if the plants are free from red spider. The Bordeaux mixture and the Grape Dust will not take the place of syringing, although they may be distasteful to the spider, but they will serve to prevent damage from the moisture on the foliage in case the plants do not dry off well before night. Should it turn cloudy after you have done the syringing, a dusting of Grape Dust toward evening, or a pinch of sulphur dropped here and there on the



Primulas in a Willow Hamper Stained Green.

steam pipes, will guard against leaf-spot and kindred diseases.

Enchantress and White Perfection should get along fairly well in the same house. White Perfection will sometimes throw a few poorly developed blooms, which I believe is caused by uneven watering. Watch your watering closely and see if it does not disappear.

Do not work up the top soil any more now. The roots are all through it now and only harm could result. A light mulch of well-rotted manure or a light sprinkling of sheep manure will answer as a stimulant to the growth. Use lime or wood ashes to sweeten the soil. Cow manure would have the opposite effect, especially if not thoroughly rotted. A. F. J. B.



Primulas and Adiantum in a Willow Basket.

CARNATIONS IN FRAMES.

How can we avoid stem-rot? Would carnations do all right in a coldframe, instead of being planted in the field? I had thought of planting some in coldframes next year, with the sash raised a foot or two, so as to give plenty of ventilation. We have been troubled for two years with both stem-rot and spot, which seem to start in the field, and I thought they might be avoided in this way. What would you think of growing them in pots plunged in a frame? Any advice you can give us will be thankfully received, as we are desirous of having some good, strong, healthy stock. J. J. C. & S.

To advise you how to avoid stem-rot, one would have to know what is causing it. If your culture is right, there should be little of it, but should it appear, you will find the greatest preventive in lime. Bordeaux mixture is especially good.

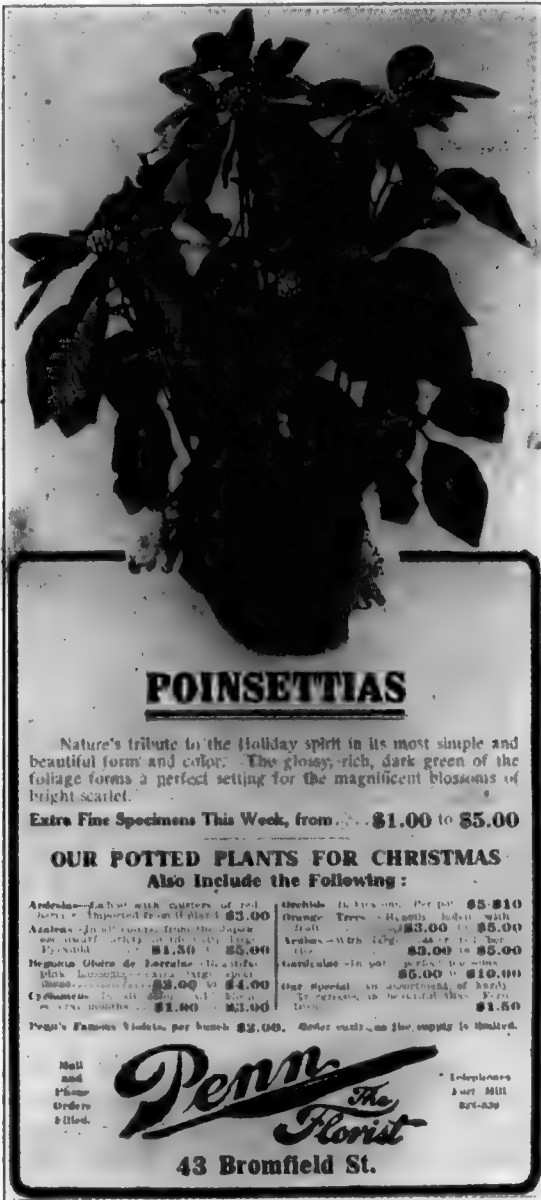
Your suggestion of planting carnations in coldframes is all right. They would do well there. If the leaf-spot is brought on by excessive rains or heavy dews, then the frames would surely help to prevent it. The plants would, of course, need more care than when planted in the field, as they would require regular watering. If potted into 4-inch pots and plunged to the rim, they would give good results, but you would likely get stronger plants if they were planted out. Those from the pots would naturally transplant with less wilting or danger of loss.

A. F. J. B.

CARNATIONS IN GERMANY.

We send under separate cover the subscription for The Review. We like this paper very much, because it brings all the trade news from the whole of America. This country is the one we look upon as the greatest in the world.

You know that we are carnation specialists. We have been building again a new range covering 40,000 square feet. We are growing now 150,000 carnations for cut flowers on the American style. We are growing American and English varieties. Our best just now are Mrs. Ward, Alma Ward, White Wonder, Gloriosa, White Perfection, Beacon, Harlowarden, Mikado (English), and Mrs. Hunter, a grand English red. We are trying a good many of last year's novelties and as



POINSETTIAS

Nature's tribute to the Holiday spirit in its most simple and beautiful form and color. The glossy, rich, dark green of the foliage forms a perfect setting for the magnificent blossoms of bright scarlet.

Extra Fine Specimens This Week, from \$1.00 to \$5.00

OUR POTTED PLANTS FOR CHRISTMAS

Also include the Following:

Andromeda—Foliage with clusters of red berries. Imported from Holland. \$3.00	Stechlin—In flower. Per pot. \$5.00
Aspidistra—Foliage from the Japan. \$1.50	Orange Trees—Healthy, laden with fruit. \$3.00 to \$5.00
Camellia—\$1.50 to \$5.00	Arbutus—With large, white, bell-shaped flowers. \$3.00 to \$5.00
Hesperis Alabastrum—In flower. \$3.00	Cardinalis—In flower. \$5.00 to \$10.00
Hyacinthus—In flower. \$3.00 to \$4.00	Star Special—An assortment of hardy plants. \$1.50
Cyclamen—In flower. \$1.00 to \$1.50	

Penn's Famous Plants, per bunch \$2.00. Order early, as the supply is limited.

Penn The Florist

43 Bromfield St.

An Attractive Retail Advertisement.

far as we can see we have again imported a lot which will not be with us long. Every season we find it the same, but there are always some good ones between the ones that don't do and it pays to risk a few hundred dollars every year.

We can sell our flowers at a regular good price, but we never could get off the plants as many flowers as growers do in the same time in your grand country. Besides, we need here more coal and have to build expensive construction, as the government regulations are such that we must build our greenhouses much stronger. Our houses will last a lifetime, but cost at least twice

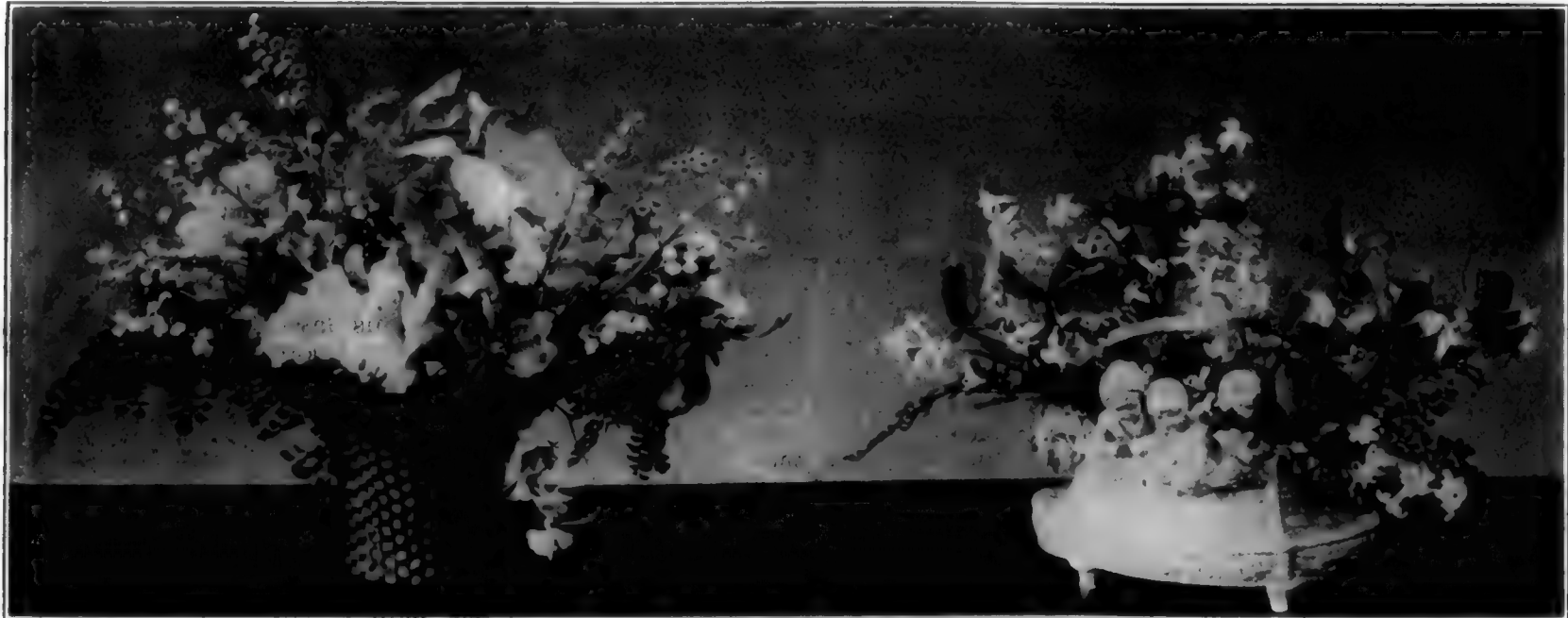
as much as any house would cost in America. We have tried to import greenhouses from America, but our government would have never allowed the construction. We are heating our flowers with hot water and use an electric pump. We found that this is the best and cheapest heating system and it needs little attention. We have in all our houses now the Evans Challenge ventilating apparatus and they work well. Your American construction of greenhouses is far ahead of our old-fashioned way, and we are still trying to find a way to build houses the American style. We could invest less and could produce cheaper than now.

We need here a larger and a better flower than you do and we never could sell such flowers as generally grown for the market in America. Some American growers who have seen our blooms could not believe that it was possible to have such perfect flowers. But we also never could sell such large lots of blooms as you can in your country, and so it is in the whole of Europe. There are no flowers for the workman; only rich people are having cut flowers. But we have a large trade on pot plants in this country and I am sure there are many thousand more sold over here than in your country. Otto Dellinger, for Arthur Moll, Soden, Germany.

CHRISTMAS ADVERTISING.

The trade is rapidly awaking to the importance of publicity. In many cities the florists are getting together for coöperative advertising, and individuals everywhere are engaged in exploiting their business. Retail florists are using more newspaper space this season than ever before in the history of the trade, and in this increased advertising lies the best hope of the future flower business. Every retail florist ought to advertise, and most of them are doing so, one way or another.

The Christmas advertising should have attention at once. No matter what the plan, the working out of the details should not be left until the last minute. Many florists have admired the attractive displays of Penn, the Boston retailer, reproduced from time to time in The Review. Such displays are not achieved by chance. It takes time as well as thought to get up attractive advertising matter. Get at it now, if it has not already had attention.



Two Novel Christmas Baskets of Orchids—Cattleyas and Valley, Cypripediums and Romans.



A Cemetery Wreath for Christmas Use, of Magnolia Leaves, Pine Cones and Ruscus.

LILIES FOR EASTER.

I have a lot of *Lilium longiflorum* multiflorum. They are one inch out of the soil. What temperature must they have to bloom for Easter?

O. L. H.

This lily, if it is now showing above the soil, should be placed in a night temperature of 60 degrees in order to have it in flower for Easter, which comes unusually early next year. Be careful not to overwater until the pots are well filled with roots. It is always safest to run the soil a little on the dry side. To be quite sure of having your plants in season for Easter, your flower buds should be sufficiently developed so that they can be counted by February 6. If they are not showing then, they must have additional heat and lots of syringing to bloom on time.

C. W.

A GOOD CEMETERY WREATH.

One of the developments of the Christmas trade has been the demand for a cemetery wreath of quality, and it is here that the florists' supply houses have come to the aid of the retailers. The illustration on this page shows a wreath made entirely of the materials offered by the supply houses, which can be made up well in advance of the holiday, and on which orders may be taken in advance for delivery Christmas morning. This wreath was made on a mossed wire frame of brown magnolia leaves, with pine cones and ruscus. The effect was excellent and the florist who made it has a number of standing orders from his good customers to send one or more of these wreaths to the cemetery each Christmas morning.

THE OHIO BOILER LAW.

A committee was appointed at the

regular meeting of the Cleveland Florists' Club, held Monday, December 9, to investigate the state boiler laws that have been giving so much trouble to florists in the vicinity of Cleveland.

As the present law reads, all growers are compelled to have licensed firemen in charge of their boilers, if the boiler is of thirty horse-power or over. For the small grower who does his own firing this law looks unfair and steps should be taken by the florists of this state to repeal this law.

We should like The Review to give space in its columns for suggestions from other florists of this state who have had experience under this law.

Frank A. Friedley, Sec'y.

Zanesville, O.—Martin Riehl recently has built greenhouses and is growing vegetables, cut flowers and plants for market.

CHRYSANTHEMUMS

MUMS FOR THE SOUTH.

We are anxious to put in a better selection of mums for another season and as the greenhouse department is a new branch of our nursery business we do not feel we have experience in selection of varieties and will appreciate a little advice. We want just three practical varieties in the early mums and three of the practical later ones, to give us a longer season. Just the yellow, white and pink colors, or possibly one good mauve variety also. Our pink mum this fall did not satisfy us, being inclined to grow too pointed, or into a topknot, so we do not want to propagate from these again. We want good, large mums, but do not feel like losing another season experimenting with new varieties which come too high.

G. B. C.

In the vicinity of New Orleans, where large quantities of mums now are grown, the following varieties are considered best:

Early—October Frost and Mrs. H. Robinson, white; Chrysolora, yellow; J. K. Shaw, pink.

Late—Timothy Eaton and White Bonnaillon, white; Dr. Enguehard, pink; Golden Wedding and Major Bonnaillon, yellow.

R. E.

TOO MUCH SHADE.

I have had my troubles with mums this season. They grew spindly and the blooms did not get large. I topped them about May 5 and I left a pretty heavy shade on the glass until the latter part of September. What I want to know is: If cuttings are potted in the latter part of March, can they be topped and the tops used for cuttings again? Will they produce good flowers? Has my trouble been in shading them too much or topping them too late? If I put stock plants in flats and put them in a dark cellar, covering them with sawdust and taking them out about the latter part of January, will they produce good cuttings?

E. H. M.

The trouble came from shading the houses all summer. The chrysanthemum needs all the light possible during its growing season, so it can ripen its growth. The topping, while perhaps not advisable, would not seriously affect the crop unless the plants were topped back into the old wood, when they might not break out well. The cuttings taken from the tops will produce flowers good enough for most ordinary purposes. It is not to be expected that stock plants put in a dark cellar are going to produce satisfactory stock next spring. Keep the stock plants cold and dry, but they must have good light. If you cannot do this, you will find it more profitable to use the space for something else and buy your plants

next spring from some of the dealers who grow stock specially for that purpose.

C. H. Totty.

A BIG SHOW PLANT.

The accompanying illustration shows what many consider to be the largest chrysanthemum plant ever flowered in the west. It was started by the Park Floral Co., in preparation for the show which was planned for Denver last November. When circumstances made it desirable to postpone the exhibition to another season this plant was finished and used for advertising purposes. It became so large that to get it into the store it was necessary to remove one of the big plates of glass and take it in through the window. The variety is Georgiana Pitcher and the plant, in a 20-inch tub, carried 815 buds. It was photographed ten days before the subject was at its best. J. A. Sked is the grower for the Park Floral Co., but this plant was in the special charge of Wm. E. Keith, a former Bostonian, who is seen in the picture.

THE BEST NEW WHITE MUMS.

The sensation of the chrysanthemum season, in almost every section of the country, was the variety Wm. Turner, an excellent bloom of which is shown in the accompanying illustration. Wm. Turner is a Wells-Pockett variety and was sent out two years ago, but it was not until this season that distribution was wide enough to permit of its merits being fully known. Wm. Turner hopelessly outclasses Merza, a variety that stood first for many years in its color. Mrs. David Syme, although it is good, does not touch Wm. Turner as a show

flower. It is a little inclined to be soft and this year suffered considerably with the warm weather. Turner, on the other hand, kept in perfect condition.

Another white that will give Turner a hard rub next year is Mrs. Gilbert Drabble. This variety is somewhat looser in petalage than Turner, but makes even a larger bloom; in fact, at several of the exhibitions this year it was the largest flower in the show. I look to see some wonderful blooms of Drabble shown next year.

C. H. Totty.

Mr. Totty speaks of the Turner variety as it appeared on the exhibition tables, but readers of The Review are chiefly interested in its commercial possibilities. So here is a clipping from an English paper whose readers are market growers: "During the last three seasons the variety Wm. Turner has been shown to perfection in the exhibition stands, and it has proved itself one of the finest whites for this purpose. Apart from this quality, it is perhaps the most useful white yet introduced for market work. If grown six on a plant, first-class flowers, almost exhibition quality, can be obtained; 6-inch globes of white can be obtained if disbudded to ten per plant; 5-inch flowers if at the rate of twenty on the plant, while for spray work it excels all others for from the middle of November to the end of that month. All growers should make a note of this."

North Judson, Ind.—Paul C. Arnold is continuing the business which was conducted here for sixteen years by his father, the late C. C. Arnold.



Plant of Georgiana Pitcher Mum Flowered by the Park Floral Co.

SCALE ON LAURELS AND PALMS.

Will you kindly inform me what is the best remedy for scale on laurel trees outside? There is the same kind of scale on the kentias in the greenhouse, where it would be possible to fumigate. Many of the palms turn yellow on the older leaves. I believe the air in the greenhouse is too close and dry, and whitewash is not a good shade for palms. How often should I spray in hot days? Would it be helpful to wet the steam pipes when they are hot, in order to get damp air? H. M.

Hydrocyanic acid gas is the most certain remedy for all members of the scale family where it can be safely applied. It is, however, decidedly risky to use it among palms. The best remedy is to spray with one of the oil or soap sprays. You will find Aphine one of the best for this purpose and it will not injure the foliage in any way. There are several similar insecticides which are used for destroying scale. As the pests are largely on the under sides of the leaves, it is necessary to use a fine, misty spray nozzle and thoroughly dampen both sides of the leaves. Several applications may be necessary where the scale has secured a firm hold. Once they are clean, give a spraying at regular intervals to keep it in check.

Palms prefer a moist atmosphere, although they will sometimes remain in good health under dry conditions. Wetting the steam pipes to create vapor is not to be recommended, but the floors, the space below the pipes and the surfaces of beds or benches should be kept moist. In hot weather the plants should have two syringings overhead daily, and unless the weather is dark and cold one syringing daily can be given even in winter.

For scale on outside trees and shrubs, use some such remedy as Scalecide, Scaline, or one of the other soluble oils used for this purpose. From November until the end of March is a good time to do any of this spraying, always selecting a clear, sunny day. C. W.

A VISIT TO KOKOMO, IND.

On invitation from the growers of Kokomo, the State Florists' Association of Indiana held its December meeting in that city. At the Francis hotel several automobiles were in waiting and a tour of the greenhouses was at once begun.

The first stop was at the Lincoln Coles plant. Mr. Coles is one of the younger generation of growers, a son of W. W. Coles. He grew Beauties from the beginning, and with splendid success. Last summer, however, he concluded that Beauties were not the right crop for the grower who looks after his place single-handed, and so he planted his entire space this year in carnations. He is proving his versatility by showing easily the best carnations in Kokomo. Mr. Coles thinks well of Washington as a deep pink, and Gloriosa on account of its fine pure pink shade. White Wonder easily leads in white.

The next stop was at the W. W. Coles place, only a square away. The plant is modern, both in appointments and in growing methods. Several houses of the Killarneys are giving heavy cuts of high grade stock; some in full crop, others just going off, and still others coming on. Two large

houses are given to Beauties, all going well. But the nicest bench of roses on the place is one of My Maryland, a veritable thicket of growth and laden with buds galore. The carnation range looks good, but a few weak spots bring the average a little below what we saw at the range of the younger Coles. Mr. Coles has installed solid beds in one 300-foot house of carnations and says there will be no more raised benches built in his place.

At Fred Kelly's there is the usual varied assortment of bedding stock needed in cemetery work. A fine bed of early sweet peas took the visitors' eyes. Violets are also given considerable space, the singles being grown exclusively. A batch of Dr. Enguehard mums showed the finest color we have seen in that variety in several years.

From here the autos took us to the establishment owned by Thomas Knipe. Mr. Knipe has a reputation for growing Richmond roses. His Richmond house, however, happened to be just a little off crop. A bench of late mums looked like good money, among others a fine batch of old Yanoma. Grown as it is here, this variety would prove invaluable to any grower.

Next we visited W. A. Bitler's place, situated on one of the fashionable streets of the city. A high-class retail business is conducted and a great deal more stock is handled than can be grown on the place.

After having visited every establishment in the city, the crowd, which had grown to some thirty members, was taken back to the Francis hotel, where dinner was served, after which Presi-

dent Gause called the meeting to order. Among those present were:

E. G. Hill, G. R. Gause and J. A. Evans, Richmond; J. S. Stuart and J. A. E. Haugh, Anderson; R. A. McKeand, Marion; W. J. Vesey, Jr., Ft. Wayne; H. A. Maximer, Alexandria; Harry White, North Manchester; W. G. Miller, Peru; M. C. Smith, Marion; H. O. Michael, Frankfort; A. F. J. Baur, Len Elder, Morris Marer, J. S. Simonds, H. Junge, A. Pettit, H. Schilling, Robert Glaubke, Henry Hack, O. E. Steinkamp and Al. Kempe, Indianapolis. A. F. J. B.

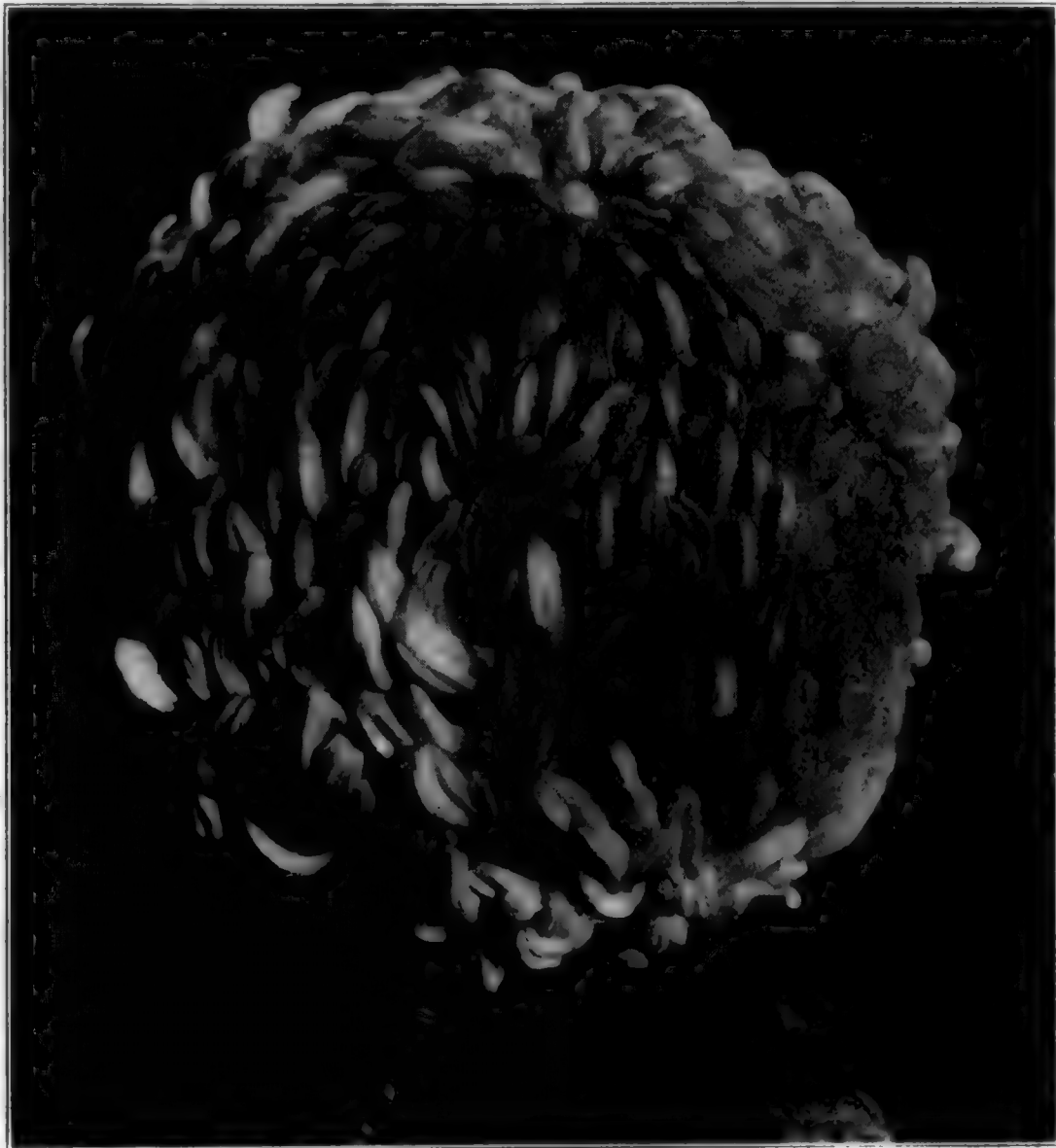
SPIRÆA GLADSTONE IN POTS.

Will you kindly tell me how to treat Spiræa Gladstone after the plants have been potted? C. A.

After being potted, spiræas should be placed in a cool house and thoroughly watered. Here they should remain until they are to be started into growth. A resting period of some length and a gradual start are desirable, but, if some early blooms are wanted, a part of the plants may be given heat after they have been in the pots a week, and the others may be started as needed to secure a succession.

After growth has been started, the temperature may run anywhere from 55 to 65 degrees and even higher, according to the extent of forcing, but should not vary much for a given lot of plants. T.

Westport, N. H.—H. H. Bolles, proprietor of the Hyponoco Greenhouses, is erecting a building for use as an office and workroom.



Chrysanthemum William Turner.

THE RETAIL

FLORIST.....

BOSTON'S BIGGEST DECORATION.

The floral decorations at the Copley Plaza hotel, Boston, December 4, briefly referred to in The Review of December 5, were the most sumptuous ever seen in Boston. James Farquhar, who carried out this big undertaking, well merited the plaudits he has since received. He has certainly set a new high water mark for floral decorations which will not be easily passed, and has proved himself an artist of the front rank. The foyer above the great ballroom was transformed into a beautiful Italian garden. In the elliptical alcoves Italian seats were placed. Encircling the terrace were a dozen tall white bases on which rested statues of the gods and goddesses of ancient Rome. The terrace was hung with moss baskets filled with white Lorraine begonias, and the alcove entrances were massed with Lorraine and Glory of Cincinnati begonias, white and pink cyclamens, bouvardias and other flowering plants. In a charmingly constructed grotto was an electric fountain. Goldfish disported themselves in the waters. At the base the Godfrey calla, saracenias and similar plants were growing.

At the bottom of the foyer steps, where received the young lady for whom the decorations were given, catleyas, oncidiums, phalenopsis and other orchids were freely used. The beautiful pure white Buddleia Asiatica in large pots was used with great effect near both flights of steps and attracted notice from everyone. B. officinalis also was used, as were ericas, Trumpet Major narcissi, Primula malacoides, palms,

ferns and other decorative plants in thousands. Big cedars and arbor-vitae partially hid the ballroom walls, and of cut flowers many thousands of the highest grade Beauties and other roses, carnations, sweet peas, chrysanthemums and longiflorum lilies were used. Many truck loads of southern smilax, Euonymus vegetus and kalmia were used. The whole scheme was unique in the annals of Boston floral decorations.

W. N. Craig.

THE BIGGEST FLORIST'S WAY.

The following letter on the business stationery of a large New York department store was printed in imitation of typewriting, indicating that it must have been sent out in considerable numbers, probably to undertakers. It appears to be the limit as a bid for business—the agent encouraged to ask \$10 for a design for which the florist receives \$3.75:

"As there is a general demand in connection with your line for floral work in different designs, and as we are the largest retailers of flowers in the country, catering to more people than any ten florists at the present time, we can place you in a position where you can be of financial service to yourself as well as ourselves, pertaining to orders, giving you an ample remuneration, in the way of a percentage of 25% plus any premium you desire to make above our regular selling price.

"For illustration:

"You receive an order amounting to ten dollars (\$10.00); you really were

selling a five dollar (\$5.00) design.

Your remuneration would be

20% of \$5.00 = \$1.25

\$10.00 minus \$5.00 = premium 5.00

Your earning \$6.25

"Your earning power is greater than ours. We guarantee to charge ½ less than elsewhere barring anyone. Don't you think this proposition is worth your investigation? Start now!

"For other information call or write to.

"C. C. Trepel, Mgr.,
"Bloomingdale Bros."

CARDS ON DESIGNS.

Should the cards be removed from funeral offerings immediately upon their delivery at the home of the deceased? Would it not be better taste to remove them just before leaving for the cemetery? What is the customary practice in the cities? R. E. M.

Cards should be removed from funeral offerings immediately upon their arrival at the home of the deceased. This is the proper way of handling this matter. Of course there are occasions when this is not done, owing to a notion of relatives or friends.

In the event of the death of a well known person, where the funeral flowers number dozens of pieces, the florist who has been favored with the family order often is requested to take care of all the pieces as they arrive. The cards are removed at once and each card should have noted upon it the nature of the offering; that is, "spray of roses," "wreath containing orchids," "cross," etc. The cards are then turned over to some relative or friend and laid away until letters of thanks can be mailed.

One reason for removing cards at once is that they will not become lost. Often they are insecurely fastened and in the handling of the pieces are lost. Then, again, if all the cards were left on the pieces until just before leaving for the cemetery some people would stop to read every card out of mere curiosity. H. S.

AN OSHKOSH DECORATION.

Oshkosh, in Wisconsin, is a city of close to 40,000 inhabitants and the prosperity and culture of its people make it an excellent town for the flower business. The accompanying illustration shows a church decoration by Fugleberg & Flister. As will be seen, the principal materials were wild smilax and chrysanthemums. The ribbon with which the mums were tied at the ends of the pews was an important feature.

Middletown, Conn.—It is said that Charles J. Kieft, the Pike street florist, and proprietor of the Cottage Gardens, cut several berry-laden branches from raspberry bushes as late as October 22. This was part of the season's second crop. The berries were ripe and were said to taste as well as those picked some months previously.

Batavia, Ill. — Andrew Anderson, whose greenhouses are opposite the entrance to West Batavia cemetery, has completed the erection of a new section, 75x100, with a two-story office and show room. Part of the second floor will be occupied by a design department. Mr. Anderson's houses now cover practically the entire block at Morton street and South Batavia avenue.



Church Decoration by Fugleberg & Flister, Oshkosh, Wis.

Sweet Peas

SWEET PEAS UNDER GLASS.

[An extract from a bulletin issued by the Cornell Experiment Station, at Ithaca, N. Y., where the trial grounds of the American Sweet Pea Society are located.]

Winter-flowering sweet peas grow six to ten or more feet high, and if they are to attain their full development a house with this amount of head room is required. They also need all the light they can get, as the lighter the house, the more blooms there will be. Low or dark houses are not practicable.

Sweet peas may be grown on benches, but solid beds are better, since the plants require a deep, moist, cool soil. The roots should be given an opportunity to go down, by properly preparing the soil two or three feet in depth. With this depth of prepared soil it is imperative that the beds have good drainage, for oversaturation is detrimental to the young plants and any tendency to keep them in this state brings on sourness, which is fatal to sweet peas. Having the beds raised at least one foot above the walks will assist in keeping the soil uniformly sweet.

Preparing the Beds.

When planning to grow sweet peas under glass in solid beds, the house should be cleared as early as possible. Trench the soil two feet deep. If the

beds have been manured annually, the bottom soil may be brought to the surface. In new houses, in case the beds are to be raised a foot, trench the soil eighteen to twenty-four inches deep if it is a good loam; if not, remove the soil and fill the beds with good soil. This gives an additional foot of loosened soil when the bed is full, but it is needed for additional drainage. In turning this original soil in a new bed, apply a heavy coat of good, decomposed cow manure in the trench. Then spread on top a 3-inch coat of manure and fill in with the prepared soil. In the old beds, put a 3-inch layer of manure in the bottom of the trench and another about a foot below the top. The soil should remain thus until about the time for sowing; if a month or more intervenes, it is much better. At this time fork over the top layer one foot deep, which mixes the upper layer of manure with the surface soil.

While good crops of sweet peas may be grown on benches, yet they require more care than when in beds. The sweet pea is frequently grown as a crop to succeed chrysanthemums, particularly by those florists who do not devote a great amount of space to pot plants. In order to have flowers for Christmas, the early chrysanthemums should be cleared from the house by October 20 and the space filled with good sweet pea plants transplanted from pots.

The Seed.

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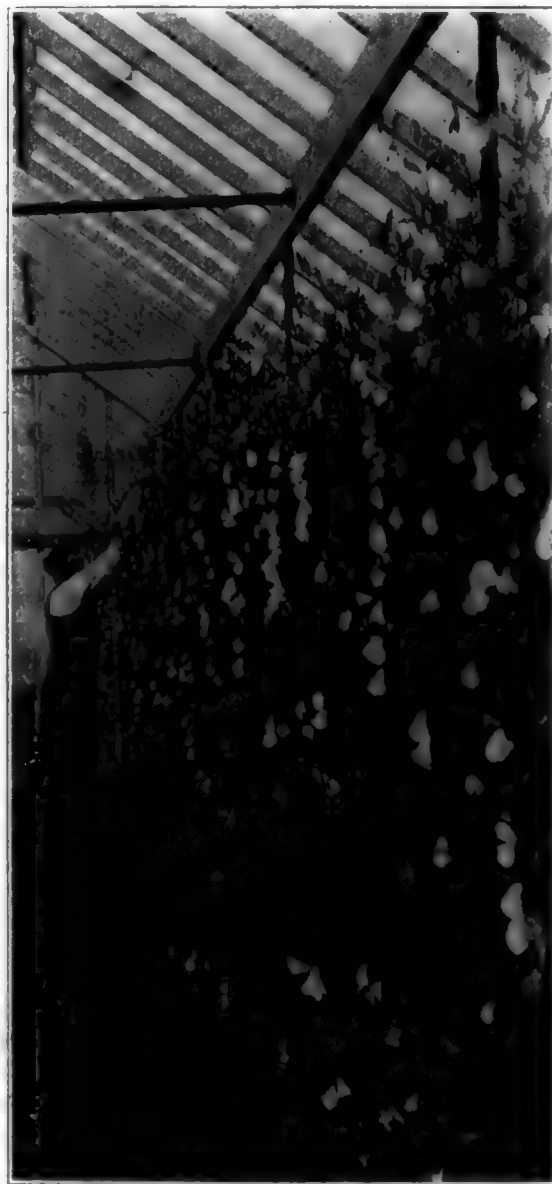
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THE RETAIL FLORIST.....

BOSTON'S BIGGEST DECORATION.

The floral decorations at the Copley Plaza hotel, Boston, December 4, briefly referred to in The Review of December 5, were the most sumptuous ever seen in Boston. James Farquhar, who carried out this big undertaking, well merited the plaudits he has since received. He has certainly set a new high water mark for floral decorations which will not be easily passed, and has proved himself an artist of the front rank. The foyer above the great ballroom was transformed into a beautiful Italian garden. In the elliptical alcoves Italian seats were placed. Encircling the terrace were a dozen tall white bases on which rested statues of the gods and goddesses of ancient Rome. The terrace was hung with moss baskets filled with white Lorraine begonias, and the alcove entrances were massed with Lorraine and Glory of Cincinnati begonias, white and pink cyclamens, bouvardias and other flowering plants. In a charmingly constructed grotto was an electric fountain. Goldfish disported themselves in the waters. At the base the Godfrey calla, saracenias and similar plants were growing.

At the bottom of the foyer steps, where received the young lady for whom the decorations were given, catleyas, oncidiums, phalaenopsis and other orchids were freely used. The beautiful pure white Buddleia Asiatica in large pots was used with great effect near both flights of steps and attracted notice from everyone. B. officinalis also was used, as were ericas, Trumpet Major narcissi, Primula malacoides, palms,

ferns and other decorative plants in thousands. Big cedars and arbor-vitæ partially hid the ballroom walls, and of cut flowers many thousands of the highest grade Beauties and other roses, carnations, sweet peas, chrysanthemums and longiflorum lilies were used. Many truck loads of southern smilax, Euonymus vegetus and kalmia were used. The whole scheme was unique in the annals of Boston floral decorations.

W. N. Craig.

THE BIGGEST FLORIST'S WAY.

The following letter on the business stationery of a large New York department store was printed in imitation of typewriting, indicating that it must have been sent out in considerable numbers, probably to undertakers. It appears to be the limit as a bid for business—the agent encouraged to ask \$10 for a design for which the florist receives \$3.75:

"As there is a general demand in connection with your line for floral work in different designs, and as we are the largest retailers of flowers in the country, catering to more people than any ten florists at the present time, we can place you in a position where you can be of financial service to yourself as well as ourselves, pertaining to orders, giving you an ample remuneration, in the way of a percentage of 25% plus any premium you desire to make above our regular selling price.

"For illustration:

"You receive an order amounting to ten dollars (\$10.00); you really were

selling a five dollar (\$5.00) design.
Your remuneration would be
20% of \$5.00 = \$1.25
\$10.00 minus \$5.00 = premium 5.00

Your earning \$6.25

"Your earning power is greater than ours. We guarantee to charge ½ less than elsewhere barring anyone. Don't you think this proposition is worth your investigation? Start now!

"For other information call or write to

"C. C. Trepel, Mgr.,
"Bloomingdale Bros."

CARDS ON DESIGNS.

Should the cards be removed from funeral offerings immediately upon their delivery at the home of the deceased? Would it not be better taste to remove them just before leaving for the cemetery? What is the customary practice in the cities? R. E. M.

Cards should be removed from funeral offerings immediately upon their arrival at the home of the deceased. This is the proper way of handling this matter. Of course there are occasions when this is not done, owing to a notion of relatives or friends.

In the event of the death of a well known person, where the funeral flowers number dozens of pieces, the florist who has been favored with the family order often is requested to take care of all the pieces as they arrive. The cards are removed at once and each card should have noted upon it the nature of the offering; that is, "spray of roses," "wreath containing orchids," "cross," etc. The cards are then turned over to some relative or friend and laid away until letters of thanks can be mailed.

One reason for removing cards at once is that they will not become lost. Often they are insecurely fastened and in the handling of the pieces are lost. Then, again, if all the cards were left on the pieces until just before leaving for the cemetery some people would stop to read every card out of mere curiosity H. S.

AN OSHKOSH DECORATION.

Oshkosh, in Wisconsin, is a city of close to 40,000 inhabitants and the prosperity and culture of its people make it an excellent town for the flower business. The accompanying illustration shows a church decoration by Fugleberg & Flister. As will be seen, the principal materials were wild smilax and chrysanthemums. The ribbon with which the mums were tied at the ends of the pews was an important feature.

Middletown, Conn.—It is said that Charles J. Kieft, the Pike street florist, and proprietor of the Cottage Gardens, cut several berry-laden branches from raspberry bushes as late as October 22. This was part of the season's second crop. The berries were ripe and were said to taste as well as those picked some months previously.

Batavia, Ill. — Andrew Anderson whose greenhouses are opposite the entrance to West Batavia cemetery, has completed the erection of a new section, 75x100, with a two-story office and show room. Part of the second floor will be occupied by a design department. Mr. Anderson's houses now cover practically the entire block at Morton street and South Batavia avenue.



Church Decoration by Fugleberg & Flister, Oshkosh, Wis.



SWEET PEAS UNDER GLASS.

[An extract from a bulletin issued by the Cornell Experiment Station, at Ithaca, N. Y., where the trial grounds of the American Sweet Pea Society are located.]

Winter-flowering sweet peas grow six to ten or more feet high, and if they are to attain their full development a house with this amount of head room is required. They also need all the light they can get, as the lighter the house, the more blooms there will be. Low or dark houses are not practicable.

Sweet peas may be grown on benches, but solid beds are better, since the plants require a deep, moist, cool soil. The roots should be given an opportunity to go down, by properly preparing the soil two or three feet in depth. With this depth of prepared soil it is imperative that the beds have good drainage, for oversaturation is detrimental to the young plants and any tendency to keep them in this state brings on sourness, which is fatal to sweet peas. Having the beds raised at least one foot above the walks will assist in keeping the soil uniformly sweet.

Preparing the Beds.

When planning to grow sweet peas under glass in solid beds, the house should be cleared as early as possible. Trench the soil two feet deep. If the

beds have been manured annually, the bottom soil may be brought to the surface. In new houses, in case the beds are to be raised a foot, trench the soil eighteen to twenty-four inches deep if it is a good loam; if not, remove the soil and fill the beds with good soil. This gives an additional foot of loosened soil when the bed is full, but it is needed for additional drainage. In turning this original soil in a new bed, apply a heavy coat of good, decomposed cow manure in the trench. Then spread on top a 3-inch coat of manure and fill in with the prepared soil. In the old beds, put a 3-inch layer of manure in the bottom of the trench and another about a foot below the top. The soil should remain thus until about the time for sowing; if a month or more intervenes, it is much better. At this time fork over the top layer one foot deep, which mixes the upper layer of manure with the surface soil.

While good crops of sweet peas may be grown on benches, yet they require more care than when in beds. The sweet pea is frequently grown as a crop to succeed chrysanthemums, particularly by those florists who do not devote a great amount of space to pot plants. In order to have flowers for Christmas, the early chrysanthemums should be cleared from the house by October 20 and the space filled with good sweet pea plants transplanted from pots.

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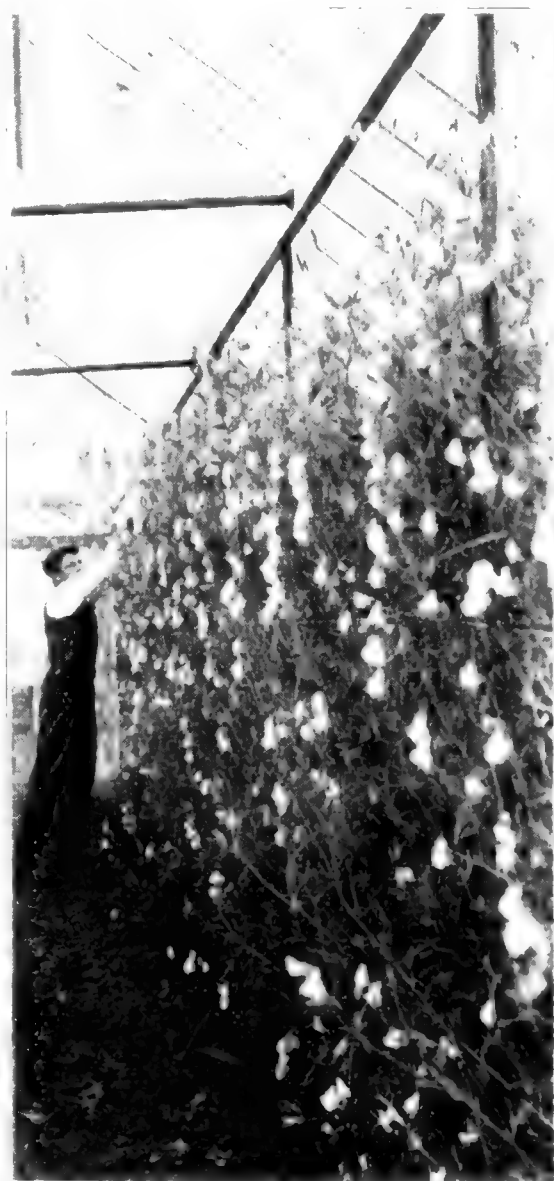
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where they overcome, as far as possible, the effects of the hot days. The sweet pea must be kept growing steadily from the day the seed is sown. When water is needed, do not apply near the plants, but between the rows, where it should be given liberally. This treatment is especially important with the early plantings. One reason why water should not be applied too near the plants is that they are especially subject to damping off. This trouble becomes more prevalent in October and November, when there are more cloudy days, cool nights, and like conditions. Because of this, no soil should be heaped around the stem.

Time to Sow.

When a good crop of sweet peas is desired for Christmas, the seed should be sown August 20. When sown September 1 the plants will flower in January; when sown September 15 the main crop will be in February, and when sown in October the crop will be ready in March. November sowings flower in the latter part of March; December sowings in April; January sowings in April and May; February sowings from May 1 on, and a March sowing in May or June. This gives the time when a reasonable crop can be expected, although flowers will be cut, especially with certain varieties, in a shorter interval than that given.

Some of the varieties in the tests made here, at the Cornell Experiment Station, sown October 20 and benched December 20, gave flowers during the last week in January, but not freely until about March. Some sown November 20 and benched December 20 began flowering in February and gave an abundance in March. Seed sown in beds September 24 this year gave flowers on Thanksgiving day, although during the whole month of November there was not one clear day and there were only two partly clear days.

Supports.

As soon as the peas are up, a support must be furnished. This may consist of string, wire and string, or wire netting. When string is used it is stretched lengthwise on each side of the row and fastened to stakes on the purlin posts. The wire-and-string support consists of wires stretched over the row, one near the ground and another eight to ten feet above it; between these, string is stretched lengthwise every ten inches, and perpendicular strings connect the top and bottom wires.

Wire netting is condemned by commercial growers. They maintain that the vines do not cling to it, so that just as much tying is needed; and, besides, more crooked stems occur than when the vines are trained on string. At this station, however, all the methods have been tried and the wire netting has been found preferable.

Temperature.

Keep the temperature in the early stage as low as possible, giving full ventilation, day and night, as late as possible without freezing. The cooler

culent growth that wilts when the sun comes out. Plenty of ventilation should be provided at every opportunity, as this, with careful regulation of temperature, causes a firm growth.

Insects.

Sweet peas are especially subject to attack by the red spider, but unless the plants are too near heated pipes such attacks do not often occur except in the fall months. The careful use of water after the plants have attained a height of a few inches will eradicate this pest.

The common enemy of greenhouse plants, the green fly, attacks sweet peas from the time they appear above ground. These insects can soon destroy the young plants, as well as weaken the plants at any stage. Fumigation should be attended to carefully, the grower choosing cool nights or performing the work early in the morning, the chief object being to clear the plants thoroughly by regular and persistent fumigation so that they will not need fumigating when in bloom, as the odor is objectionable and injures the sale of the flowers. Tobacco also bleaches the flowers of some varieties. In the spring, when spraying plants with nicotine for green fly or for thrips, use this insecticide carefully, as sweet peas are subject to injury from it. A nicotine preparation containing forty per cent of the constituent nicotine, used at the rate of two teaspoonfuls to each gallon of water, will kill the thrips that are hit by the spray.

Climbing cutworms and snails, if present in greenhouses, will destroy sweet peas. The former insects, which attack also carnations, violets and chrysanthemums under glass, are combated by using compost that has not been covered by a rank growth of weeds and grass. When their work is noticed a search should be made for the worms under any mulch or lumps of earth on the bench, where they are coiled up during the day. They may also be picked from the plants at night while feeding. The use of poisoned baits is also recommended; among the best of these is the bran-arsenic mash, made by mixing one part white arsenic, one part sugar and six parts bran, with sufficient water to form a mash. This may be placed among the plants. Snails can be controlled by the application of lime and soot to the surface of the beds or benches.

Diseases.

The damping-off fungus has already been mentioned as causing the loss of

The Editor is pleased
when a Reader
presents his ideas
on any subject treated in

THE WEEKLY
**FLORISTS'
REVIEW**

As experience is the best
teacher, so do we
learn fastest by an
exchange of experiences.
Many valuable points
are brought out
by discussion.

Good penmanship, spelling and
grammar, though desirable, are not
necessary. Write as you would talk
when doing your best.

WE SHALL BE GLAD
TO HEAR FROM YOU

the plants can be kept while growing, the stronger and healthier they will be. In this way the natural outdoor spring conditions are approximated.

When the flower buds can be felt in the tips of the growing stems, the temperature should be raised 1 degree a night until 50 degrees is attained, which is the proper temperature during December, January and February. From about the end of February on, a night temperature of 48 degrees is better. On bright days a rise of 10 degrees or even 15 degrees may be given. On cloudy days 55 degrees is high enough, for higher temperatures promote soft, suc-



Transplanting a 60-foot Palm to the Entrance of the San Diego Exposition of 1915.



Splendidly Located Establishment of R. L. Warson, of Harper, Wash., near Seattle.

young plants. Sometimes plants are seen with white-streaked or yellow-streaked foliage. From experience at this station it appears that such a condition may follow the use of any soil that is not sweet. An instance occurred when a mold growing over the ashes of a bench entered the bottom of some pots of peas, causing the soil to become stale and musty. All the plants where this occurred showed streaked foliage later. The disease is undoubtedly physiological in its nature and is thought by practical growers to occur sometimes from the use of too much or too fresh manure on young plants.

The dropping of flower buds is often a cause of complaint from growers. The first flower buds frequently do not set on vigorous, thrifty plants. Usually this condition soon disappears, but sometimes it is necessary to keep the plants a little dry and to abstain from the use of fertilizers until the plants are blooming freely. The loss of the buds will follow a sudden fall in the temperature or will result from over-watering. Another cause is growing the plants in too cool an atmosphere. Plants that are grown in the proper temperature, with careful attention to watering, ventilation and feeding, do not fail to give an abundance of flowers.

Mildew sometimes attacks sweet peas during the autumn, unless the temperature and ventilation receive attention. It has been found at this station that mildew yields readily to applications of sulphur to the pipes, and to the use of flour of sulphur dusted on the infected leaves. As soon as the fires are started in the fall, some sulphur should be applied to the pipes as a preventive. This should be used judiciously, however, for an interesting case came under observation at this station during the last winter, of the danger of using sulphur too strong. An application had been made, and on a cold night the pipe covered with the sulphur was turned on, the result being that every flower which was well advanced or open was scorched so that most of the flowers had to be thrown away. No injury to the plants occurred.

FLORICULTURE AT SAN DIEGO.

The San Diego exposition in 1915 promises to have no greater or more in-

teresting exhibit to the visitor than the possibilities of all-the-year-around floriculture. Paul G. Thiene is superintendent of nurseries and planting. Thiene was born in Thuringen, Germany, served a three years' apprenticeship in that country and came to the United States in 1903.

The exposition site consists of 615 acres in the center of San Diego's 1,400-acre park, itself in the heart of the city. All trees, shrubs and many of the flowers planted by the exposition forces will remain as permanent park improvements.

The site chosen gives the landscape architect an enormous range for play of imagination. Plateau, slope, canyon, valleys and lakes offer many sorts of soils, altitudes and exposures. Dense growths of flowering and evergreen shrubs will mingle with the gray-green of the native wild sage, buckwheat and mesquite on the hillsides, forming a background for glowing masses of flowers.

The majority of trees and plants being used on the grounds are grown in the exposition's own nurseries, covering more than 100 acres. The lath houses alone, equipped with the most improved overhead irrigation system, cover more than four acres of ground. Botanical gardens and the biggest lath house ever erected will be a part of the exposition exhibits. The illustration shows the transplanting of a palm sixty-five feet high at the west entrance to the exposition grounds.

FAR NORTHWEST.

Can you imagine a more delightful situation than that shown in the accompanying illustration? It is the establishment of R. L. Warson, of Harper, Wash. The location is eleven miles from Seattle and the water shown in the picture is a branch of Admiralty Inlet, an arm extending inland from Puget Sound, the same water on which Seattle is located.

Mr. Warson's establishment covers 108x192 feet. The houses run north and south. Hot water is used for heating. The stack showing in the picture is forty feet high, which gives one an idea of the size of the conifers in the background. The crops grown are

principally tomatoes alternating with chrysanthemums, all finding their way to the Seattle market.

NEW YORK FLORISTS' CLUB.

The meeting December 9 was a banner night for the New York Florists' Club. The attendance was nearly 200 and there were felicitations and comradeship in abundance until the small hours. After the first ballot for president Wm. Duckham withdrew his name, the vote then standing: W. Duckham, 37; H. A. Bunyard, 44; W. H. Siebrecht, 58. A majority being necessary, another ballot resulted as follows: Bunyard, 57; Siebrecht, 61. Mr. Bunyard, in a generous and eloquent address, moved the vote unanimous, to which Mr. Siebrecht gracefully and feelingly responded, also assuring his best efforts for the club's welfare in 1913.

The others elected, and the records, were:

For vice-president—John Donaldson, 76; I. S. Hendrickson, 42; J. H. Fieser, 19.

For secretary—John Young, 132.

For treasurer—W. C. Rickards, 76; P. F. Kessler, 61.

Trustees, to serve two years—C. B. Weathered, 85; W. F. Sheridan, 83; John Miesem, 72, Traendly, Turner, Boddington, Pierson, Froment, Hornecker and Langjahr also receiving a scattering vote.

The exhibits were superb. They included: Northport carnations, accompanied by the silver cups won at Cleveland, by Jas. D. Cockcroft; Milady rose in splendid condition, by A. N. Pierson; Salmon Beauty carnation, by Traendly & Schenck; pink poinsettias, by Julius Roehrs Co.; Mrs. Shawyer rose, by Chas. H. Totty; a vase of pink roses, by Mr. Brozat. The two latter were subjected to the criticism of the award committee for decision as to their distinctness or similarity. The unanimous verdict was that the two roses are distinct varieties.

J. B. Nugent's report as to the delivery of flowers on the steamships indicates that if each florist, when sending boxes aboard, will send proper receipts they will hereafter be officially signed and so an end put to the widespread dissatisfaction of the past.

C. B. Weathered reported a liberal

response to the request of the entertainment committee for subscriptions and requested all the club members to do their share in behalf of the generous welcome to our guests at the National Flower Show.

Abraham Lincoln Miller, the award chairman, announced that a record of 91 points had been accorded Carnation Matchless, of the Cottage Gardens Co., and 87 points to Scott Bros., for Wm. Eccles, entitling each to the club's certificate of merit.

The following were elected to membership: Walter F. Klein, Linnaeus Allen, Christian Madsen, Knud Christiansen, J. B. Jackson, Waldron M. Bishop, S. P. Darnison, W. W. Rich, U. Cutler Ryerson, J. P. Anderson, Claude Tyler and Alfred T. Bunyard. Addresses and pledges of loyalty were made by Messrs. Bunyard, Bishop, Jackson, Vermeulin, Junge, Slinn, Siebrecht, Hammerstraw and Seville.

The following were proposed for membership: A. N. Kidney, Charles Beekman, Percy Richter, Jos. McMullen, Neil Roselle, Robert T. Brown, Louis Pathe, Wm. McCollom, Herbert A. Spavens, Max Schling, Charles H. Atkins, Richard E. Logan, John Condon, N. E. Bobbink, George Bergevin, David Bergevin, Emerson McFadden, H. C. Strobel and John Canning.

The following ladies were appointed a committee of the National Society: Mesdames and Misses Traendly, O'Mara, Sheridan, Totty, Scott, Weathered, Miller, Nugent, Manda, Donaldson, Roehrs, Bunyard, Schenck, Pepper, Henshaw, Marshall and Wilson.

J. Austin Shaw.

CINCINNATI.

The Gateway to the South.

Last week's business was good for the first day or so. Then the supply, owing to the pleasant weather, grew somewhat stronger, and the demand did not increase proportionately. The result was a perceptible shading of prices in most lines. Carnations alone held up well in price and this was because of the limited offerings. The receipts of carnations are, however, mostly of a high quality and the good ones merit their price. The strongest demand is for the colored varieties, but practically all are sold out easily. Roses are splendid. The buds are generally well formed and large, and the same is true of the foliage, with a few exceptions. In Beauties the supply and demand are

about equal. The good ones sell without much trouble, while those of poorer quality do not move quite so readily. The supply of the other varieties is adequate.

Some excellent lilies are coming into the market. The chrysanthemums consist mostly of Chadwick, Jones and Nonin. The supply of violets is large and they are meeting with a good call, especially the singles. Sweet peas clean up as fast as they arrive.

The wholesalers who handle Christmas decorative material are kept exceedingly busy with this line these days. The call for every article is good. The arrivals of holly, boxwood and wild smilax are of a high quality.

Club Banquet.

The banquet at the Burnet House proved a most successful affair, both in attendance and from an artistic point of view. The talk by Richard Vincent, Jr., president of the S. A. F., was highly instructive and entertaining. Naturally, his first words were for the S. A. F., and, judging from what he said, he is, as every florist should be, for the S. A. F. first, last and all the time. Then, with the aid of the many pictures which were shown on a screen, he took us through the international flower show in London, to several points of interest in England, to the Dutch bulb fields, and finally to his own home. The last pictures showed the magnificence of the dahlias on his place.

The Misses McNally and Weber entertained with songs; so, also, did Frank Volz. Miss Ida Peterson accompanied Mr. Volz on the piano. Chas. H. Hoffmeister, introduced by President Gus Adrian, of the local society, acted as toastmaster.

The affair speaks well for the efforts of the committee, which consisted of A. C. Heckman, Jr., Ray Murphy and Chas. H. Hoffmeister. The writer wishes here to state that the effort of his confreres on the committee, the first two named, were herculean, and the success of the affair is a worthy reward for their labors. Mrs. Vincent is accompanying her husband on the trip.

Various Notes.

Frank & Sons, of Portland, Ind., continue to send their excellent roses to L. H. Kyrk. The stock is of uniformly good quality.

William Murphy's force is kept busy these days hustling out Christmas decorative material.

C. E. Critchell is in receipt of a carload of southern smilax and has another on the way. He expects to sell both without any trouble.

L. F. Benson, while in town last week, placed heavy orders for supplies for his new store and for Christmas flowers.

E. G. Gillett is having quite a large run on boxwood and Christmas goods.

Peter Weiland is now shipping valley from his own plant at New Castle. This gives him almost a complete line of flowers at his store.

Mr. and Mrs. J. A. Peterson entertained Mr. and Mrs. Vincent on Tuesday, December 10.

Among those from out of town who were in the city last week were: Frank Farney, of M. Price & Co.; John A. Evans, of Richmond, Ind.; and Gustav Reiniger, of Dayton, O. C. H. H.

FUNERAL WORK IN TEXAS.

Robert C. Kerr, of Houston, Texas, sent the photograph from which the accompanying illustration was reproduced, with the statement that it is the largest display of funeral flowers ever seen in the state of Texas. Not only was the number of designs exceptional, but nearly all were large, there being several the cost of which exceeded \$100 each. Mr. Kerr estimates that the total value of the designs shown in the picture was \$2,500, the work being well distributed among the Houston florists.

WASHINGTON.

The Market.

The week ending December 7 was unusually busy and seemed like old times. Most of the uptown houses had all they possibly could handle and the wholesalers did a land-office business. The supply of red roses and orchids, however, exceeded the demand and, although the latter sold in dozen lots at \$6, they could be bought in larger quantities at from \$25 to \$40 per hundred. Carnations are coming in good quantities, although there are not enough to supply the demand. This applies to all varieties and colors, but the call is greatest for Enchantress. The shortage of single violets has been complained of, for never before has the supply been so light at this season of the year. Among the novelties to be seen are lupines and snapdragons. Narcissi also have made their appearance and in



The Largest Display of Flowers Ever Seen at a Funeral at Houston Texas

many instances are sold at the buyer's price, the most obtained for them being \$2.50 per hundred in small lots. Chrysanthemums are about at an end. They do not bring much in the way of price and there are few good ones. White sweet peas are plentiful, but are not selling well. The supply of pink and lavender is not quite so heavy and meets with better results. Some extra fine stevia of the dwarf type is to be had and is bringing from \$3 to \$4 per hundred sprays. As yet there is little demand for poinsettias, although some good stock is coming in. The asking price is \$2 and \$3 per dozen. The nearness of Christmas is emphasized by the quantities of potted plants to be seen in the store windows. Lorraine begonias and azaleas sold well last week. Cyclamens are also being shown at \$9 to \$12 per dozen wholesale.

Various Notes.

At the meeting of the Florists' Club Guy Eiker and W. O. D'Alcorn were unanimously elected to membership. W. F. Gude spoke on advertising and gave a number of anecdotes.

Among the notable events of the week was the annual dinner of the Gridiron Club. It was given in the large ballroom of the New Willard hotel. The decorations required two days to complete and were done by J. H. Small & Sons. Among the guests were C. Albert Small, of New York, and John Henry Small, of Washington.

The coming out tea of Miss Wilmer was practically the first debutante event of the season and if it is any criterion the florists of the national capital will have a busy time of it the next few weeks. This affair called for over 300 bouquets, and while some of these were telegraph orders and others shipments from out-of-town florists, the majority of the business fell to the local trade. The floral arrangements were in charge of Gude Bros. Co. C. L. L.

PROVIDENCE.

The Market.

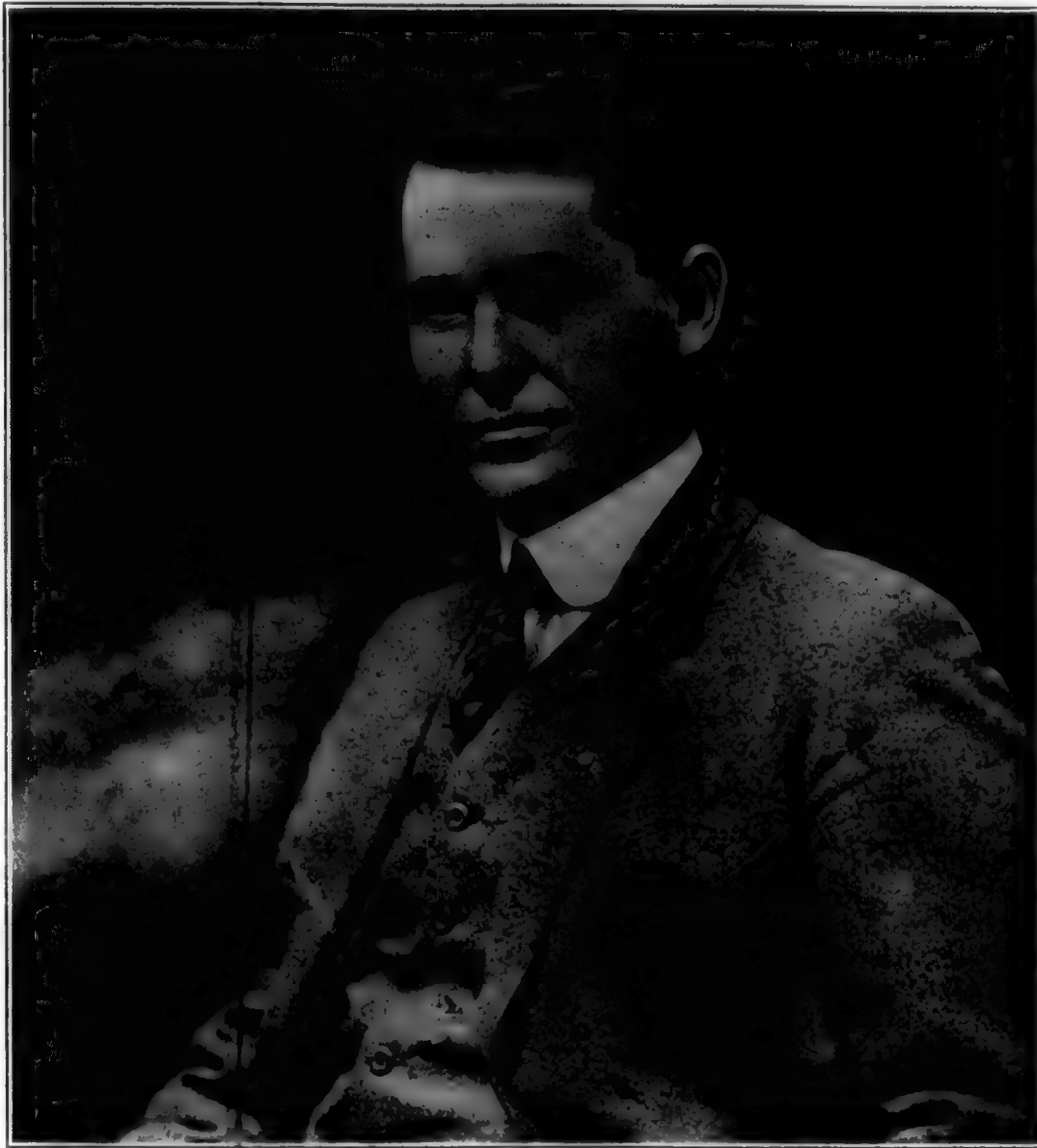
Good business was the rule with all dealers last week, several of them having had their hands full of funeral and decoration work. Regarding the latter, there have not been so many decorations in several years as has been the case so far this fall. The number of functions on the cards is unusually large, and several decorations of considerable importance are promised. Chrysanthemums are practically gone, everybody cleaning up at Thanksgiving. A few of the growers have late crops coming on for Christmas, but the bulk is over. Carnations were short last week, but the closing days witnessed a slight improvement. Roses and violets are in good supply and of good quality.

Various Notes.

Timothy O'Connor was especially busy last week with a number of large wedding and debutante decorations.

Much sympathy is expressed at the misfortune that befell the family of Frederick S. Franco, gardener for the Major Mallory estate, at Newport. December 8, two of Mr. Franco's boys, Frederick J. and Harold, 12 and 8 years of age respectively, went with the son of the owner of the estate to shoot squirrels, the elder Franco boy having the rifle. In some way the rifle was discharged, the ball entering the skull

NEW PRESIDENT OF THE CHICAGO FLORISTS' CLUB



Guy W. French.

THE president-elect of the Chicago Florists' Club is one of the new school of florists—he has for a number of years had charge of the carnation department at the greenhouses of Poehlmann Bros. Co., Morton Grove, Ill., and cares for his stock with his head as well as his hands. He is a thinking grower. Mr. French is a young man, in the prime of life. This will be the first time he has held office in any of the trade societies, although he has been an active worker on committees, and he promises to bring much energy to bear on the task in hand.

of the younger boy, killing him almost instantly. At the funeral the display of floral pieces was one of the largest ever seen in Newport.

Swan Peterson, of East Providence, reports a big Thanksgiving trade.

William E. Chappell had a large proportion of the work for the funeral of John S. Kellogg, state secretary of the Royal Arcanum.

The Everett Forestry Co. is being conducted by Charles J. Everett, according to the statement filed with the city clerk.

B. W. Dulaney was a visitor last week, in the interests of the J. M. McCullough's Sons Co., of Cincinnati.

Burns & Burke are cutting a fine lot of roses, their Killarneys being especially good.

F. Macrae's Sons, who cut nearly 20,000 mums for the Thanksgiving season, have several hundred fine plants for Christmas blooming.

William Brown, of the Providence Seed Co., was secretary of the annual

Rhode Island Poultry Association's show, at Infantry hall, last week.

Joseph Kopelman visited Boston and vicinity, for a few days last week, in search of Christmas novelties.

The J. A. Budlong & Sons Co., of Auburn, is making large daily shipments of roses to the Boston and New York markets.

Edgar Nock, of East Greenwich, recently exhibited, at the store of Johnston Bros., a fine specimen of *Pancreatum ovatum*, which attracted considerable attention.

Albert Holscher is cutting the first of a fine crop of poinsettias. He has a nice lot of dwarf, stocky plants.

Louis D. Pierce, of Norwood, has been elected president of the Warwick town council.

Charles H. Hunt has just begun to bring in some fine baby primroses, in 4-inch pots, which are eagerly sought. He has a fine house of *Harrisii* for early cutting.

Edward Brooke, of T. J. Johnston &

Jo., has recently purchased a residence on Hope street, and is erecting a new garage.

The King Construction Co. is erecting a new house, 24x150, for Philip Swanson. W. H. M.

OBITUARY.

Francois Gruaz.

Francois Gruaz, one of the most prominent florists and gardeners of New Orleans, died December 1, following an illness of several weeks.

Mr. Gruaz came to this country about thirty years ago, following a thorough schooling in horticulture in France, Germany and his home, Switzerland. Since his arrival in America he has been a citizen of New Orleans. Due to his knowledge of horticulture are a number of the most beautiful gardens in the city, and many of the younger members of the trade have had their training under him.

The deceased was born in Pompigny, Cantivaud, Switzerland, in 1857, and following a short schooling in that country he was entered as an apprentice to a florist. At the age of 15 he left his home and went to France, where he again entered himself as an apprentice to a horticulturist. Five years later, when but a young man, he took up the study of horticulture in the gardens of Germany, where he spent five more years.

He was joined by his family from Switzerland, and all sailed for New Orleans, but due to the boat springing a leak they were forced to put in at New York. There he remained for a space of ten days, and then continued to New Orleans, where he established himself in the florists' business.

In 1898 he married Miss Elizabeth Williamson. He is survived by his wife, who has been estranged for the past four years, and Miss Justine Gruaz, his sister, and three nieces. The funeral services took place from the family residence December 2 and were largely attended.

Maurice Doyle.

After a month's illness, Maurice Doyle, aged 36, a florist of Springfield, O., died of pneumonia November 30, at the residence of his uncle, John Doyle, corner Home road and North Limestone street. The funeral was held at St. Raphael church and the burial was in Lagonda cemetery.

Anna M. Schultz.

In the death of Mrs. Anna Maria Schultz, December 2, Washington lost one of its oldest florists. Mrs. Schultz was born in Stettin, Germany, seventy-three years ago. With her husband she operated greenhouses on D street, between Sixth and Seventh streets, before that thoroughfare was picked out to become one of the busiest streets of the city. With the opening of the shed on the site of the present Center Market, they obtained a flower stand and, all told, Mrs. Schultz has been a familiar figure in the trade for over half a century. The death of a son, which occurred two weeks ago in Philadelphia, is believed to have hastened her death. She was at the market stand on the previous Saturday, but complained of not feeling well. By the terms of her will, which has been entered for probate, various bequests are made to her children and grandchildren, and

after these are made the balance of the estate goes to her son, Frank E. Schultz, who will continue the business.

John Martin.

John Martin, one of the oldest and most esteemed residents of Woonsocket, R. I., died December 4, at his home, 107 Spring street. Though he had been ailing for several years, he was confined to his bed but a few days. He was born in County Leitrim, Ireland, eighty years ago and came to this country when a young man. After a short residence in Nantucket, Mass., he moved to Woonsocket, where he lived the remainder of his life. For more than a quarter of a century he was employed as gardener in charge of the greenhouses owned by the late Edward Harris. Mr. Martin is survived by a son and a daughter.

Patrick McDonnell.

Patrick McDonnell, one of the best known carnation growers in the vicinity of San Francisco, Cal., died at his home in Oakland, Cal., November 30. He had been ill with pneumonia for several weeks, but his demise was unexpected. He was a native of Ireland and was 54 years of age. He came to America when a boy. He was a highly successful grower, and before engaging in this department he had been a landscape gardener for many years. He is survived by a widow and four young children. He was a successful business man and possessed much profitable business property in the neighborhood of his home. He was also a director of the Telegraph Avenue Bank of Oakland. He was buried December 2, in St. Mary's cemetery, and the obsequies were attended by over 100 of the gardening and florists' fraternity.

Mrs. George Bauman.

Mrs. George Bauman, of Columbus, O., died November 25, after a lingering illness with paralysis. She had been in bad health for nearly three years, but her family and friends were in hopes she would recover. She had lived a useful and active life, a woman who numbered every acquaintance as her friend, beloved by a wide circle. The funeral took place on the afternoon of November 27 and was largely attended, but a great many of the florists were unable to be present on account of Thanksgiving being the next day. Mr. Bauman is florist and gardener to Robert Jeffrey, having taken the position shortly before his wife's death, so as to be more at home. He gave up the fern business in the Hocking valley.

Francis Fillmore.

Francis Fillmore, father of F. J. Fillmore, St. Louis, died December 6 at St. Mary's hospital, from the effects of an accident of a week before, when he broke his leg. The funeral took place December 9, interment being at St. Matthew's cemetery. A large circle of florists attended, to express their sympathy for the bereaved family.

Mr. Fillmore was born at Wimbledon, England, May 26, 1825. He left for America April 6, 1870, locating at Topeka, Kan. Six months later his wife and seven children joined him at Lawrence, Kan., where he engaged in vegetable gardening. In 1873 he went to St. Louis, working for landscape gardeners. Later on he entered, with his sons, into vegetable gardening and continued for several years, until his

younger son died. He then went to work in Tower Grove park and was there for about eighteen years. He was hale, hearty and his memory clear until he met with the accident, which, coupled with his old age, caused his death. He leaves a son, four daughters, fifteen grandchildren and twenty-one great-grandchildren.

INDIANAPOLIS.

The Market.

Trade was fair last week, but stock is somewhat scarce. Mums are about gone, the carnation crop is off and there is hardly enough stock to go around. Roses are in fair supply, some first-class stock being shipped in. Beauties are obtainable, but are commanding a good price. Paper Whites and Romans are making their appearance. Orchids, valley and violets are moving nicely.

Various Notes.

The monthly meeting of the State Florists' Association was held in Kokomo, with about thirty members in attendance. Considerable business was transacted. An invitation from E. T. Barnes, of Spencer, to meet there in the near future was accepted. A resolution came before the meeting for the association to hold only four meetings a year, in January, April, July and November. This will be voted on at the next meeting. A committee composed of Albert Marshall, Herman Junge and Adolph Baur was appointed to audit the books of the secretary and treasurer. Homer Wiegand, L. Elder, H. Schilling and Oliver Steinkamp were named to provide the entertainment for the annual meeting, which is to be held the second Tuesday in January. New members were elected as follows: Robert McKeand, of Marion; W. A. Bitler, of Kokomo; W. J. Vesey, Jr., of Ft. Wayne; John Grande, Jr., Henry Hack, Morris Marer, of Indianapolis; W. D. Leatherman, of Anderson; M. C. Smith, of Marion; and Osa Coryell, of Richmond. W. J. & M. S. Vesey exhibited several vases of My Maryland and Killarney roses and poinsettias, samples of the stock that they are producing.

Frank Farney, with M. Rice & Co., and Martin Reukauf, with H. Bayersdorfer & Co., called on the trade here last week.

Raymond Kester, with the Hill-Heller Co., spent a few days in Chicago last week. The new store is doing an excellent business.

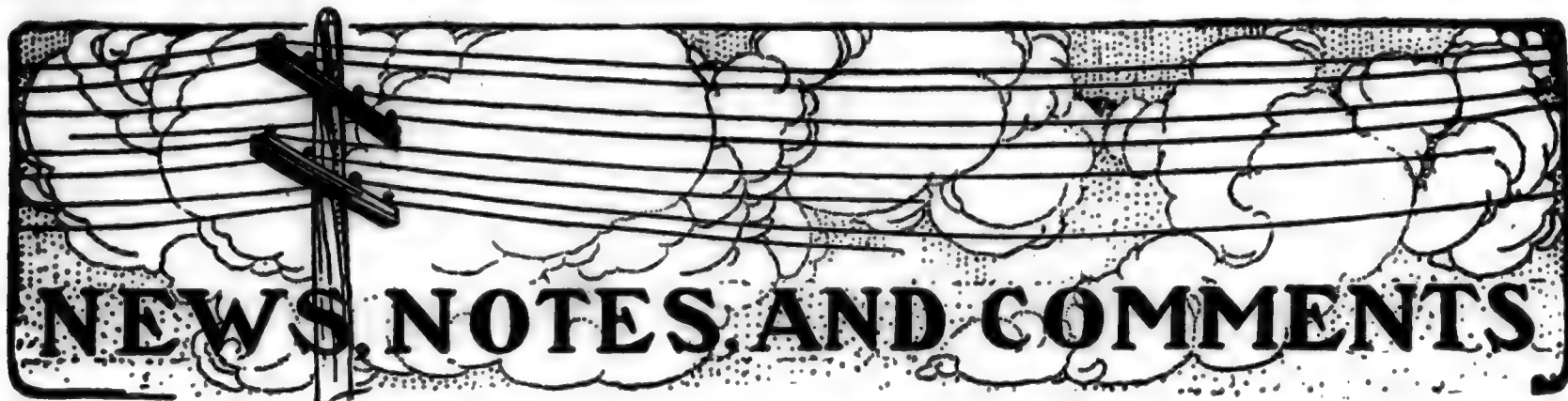
George Wiegand is contemplating a trip to Florida after the first of the year.

The Roepke-Rieman Co. has a fine lot of cyclamens for Christmas.

The Wiegands are all smiles—the street cars are again running on the North Illinois street line, after four months of idleness. The street has been torn up since the first part of September.

Adolph Baur, secretary of the American Carnation Society, is busy getting out the premium list for the April show. Mr. Baur states that any one desiring space should get busy, as he expected to send it to press about December 20.

Baur & Steinkamp have a new red carnation which they intend to market next year. Mr. Baur thinks this one superior to St. Nicholas. H. L. W.



NEWS, NOTES, AND COMMENTS

Canandaigua, N. Y.—Burrell T. Cappon, the Bristol street florist, has opened a store in the new extension to the Hubbell building, on Chapin street.

Des Moines, Ia.—November 29 the horse used for delivery by the Alpha Floral Co. ran away and seriously injured a deaf man who was crossing the street.

Joplin, Mo.—Frank and Harold Treganza have purchased the stock of the late D. A. Graham from his widow and will run the business under the firm name of Treganza Bros. They are both young men and have had previous experience.

Waukegan, Ill.—Theodore Meyer was one of the jury of representative merchants chosen by the coroner to investigate the fire and explosion at the establishment of the Corn Products Refining Co., in which upward of a dozen men were killed and twenty-four or more were seriously injured.

Centerville, Ind.—E. Y. Teas is said to be the only living charter member of the Indiana Horticultural Society, which was organized in 1860, with an enrollment of twenty-three names. Mr. Teas attended the last annual convention of the society, which was held in Indianapolis, December 3 and 4.

Sandusky, O.—Leo P. Wagner, proprietor of the Central Greenhouses, in this city, has purchased the property of the Clyde Floral Co., including the greenhouses and stores in Clyde and Bellevue. Joseph Wentzel, who for two years has been employed by P. C. Miller, the former owner of the Clyde business, will conduct the business for Mr. Wagner.

Freeport, Ill.—John Bauscher is becoming famous as the world's champion "jiner." A recent issue of a Chicago daily newspaper contained a portrait of Mr. Bauscher, with the statement that he is a member of forty-four lodges and is believed to hold the world's record in that line. The newspaper gives a list of the organizations to which he belongs, beginning, as is proper, with the Society of American Florists.

Marion, O.—F. E. Blake & Son have just completed the remodeling and enlargement of their greenhouses. The range is located on a twenty-acre tract owned by the firm, and consists of thirteen houses, eight of which were erected this year. A concrete cut flower cellar has also been constructed and a new office is about ready for use. The houses are of Moninger construction and are heated by two forty horse-power boilers. The son, Benjamin F. Blake, has charge of the uptown store, in the Foye block on West Center street.

Olean, N. Y.—Dana R. Herron celebrated the completion of his sixteenth year in business here by inviting the public to a chrysanthemum show in his store. Among the attractions was the music of an orchestra.

Syracuse, N. Y.—Chester A. Harris, for the last two years connected with the W. E. Day Co., is now opening a store of his own at 205 East Jefferson street. With his twelve years of experience in the business, he ought to be well equipped for his new venture.

Houston, Tex.—Gus Radetzki and Harvey T. D. Wilson have opened a flower store at the corner of Main street and Walker avenue and will conduct it under the name of the Forestdale Nursery. The building has been secured on a long lease and has been elegantly fitted up for the purpose.

Lynchburg, Va.—H. L. Lauscher has opened a retail stand in Lambert's pharmacy, under the name of the Lynchburg Flower Shop.

Unionville, O.—The address of the Sunshine Flower Gardens now is 47 East One Hundred and Thirty-ninth street, Kinsman Heights, Cleveland, O.

Alliance, O.—While downtown on business recently G. W. Kiser was taken ill on the street and was carried home in the city ambulance. He has recovered.

Defiance, O.—Christ. Winterich entertained a large number of trade visitors from Toledo and other points in the northern part of the state December 7.

Port Allegany, Pa.—Richard Fowler, formerly with W. K. Harris, Philadelphia, now is grower for Mrs. M. E. G. Ventres here, the Port Allegany Greenhouses.

Ottawa, Ill.—Though Mrs. Fred J. King has leased her greenhouses on Ottawa avenue to Lohr Bros., she is conducting the Madison street store in her own name, as formerly.

Grand Forks, N. D.—Johnson & Co., of this city, have leased the greenhouses and ten acres of ground owned by the Queen City Floral Co., at Crookston, and will use them in connection with the local establishment. With these rented houses, Mr. Johnson now has 14,000 square feet of glass.

Zanesville, O.—George A. Bartels says there was an oversupply of chrysanthemums this season, although business has been fair, especially in funeral work. The death of the manager of the local branch of the National Biscuit Co., he adds, called for more flowers than ever before were used at the funeral of a local private individual.

Waterloo, Ia.—Harry Daniel has sold his interest in the Crittenden & Daniel greenhouses to I. O. Kemble, of Marshalltown, Ia. Mr. Kemble is well known in the trade and has greenhouses at Boone and Mason City, as well as at Marshalltown. He will be represented here by C. M. Young, of Marshalltown, who will assist Owen Crittenden in the management of the local establishment.

Butte, Mont.—Victor Siegel, referred to locally as the Luther Burbank of Columbia Gardens, is said to have originated two remarkably fine new carnations. One of them is a sport of Beacon and its color is a deep pink; the other is described as a variegated sport of Gloriosa. Mr. Siegel has also secured twenty-five plants of a promising new pink carnation that was produced at the greenhouses of the Butte Floral Co., at Gregson Springs.

EVERY now and then a well-pleased reader speaks the word which is the means of bringing a new advertiser to

THE WEEKLY
FLORISTS' REVIEW

Such friendly assistance is thoroughly appreciated.

Give us the name of anyone from whom you are buying, not an advertiser. We especially wish to interest those selling articles of florist's use not at present advertised.

FLORISTS' PUBLISHING CO.,
530-60 Caxton Bldg. Chicago

Clyde, O.—Perry C. Miller, who has conducted a successful business under the name Clyde Floral Co., has sold stock and greenhouses to Leo Wagner, of Sandusky, O., who will continue the business under the same name, in connection with his greenhouses at Sandusky.

Eldorado, Pa.—It is reported that a lawsuit brought by Allan S. Myers against the Pennsylvania Railroad Co. to recover \$45,000 damages for smoke, soot and grease showered upon the glass of his greenhouses by locomotives for the last six years, has been decided against him, principally because, as Pittsburgh and Harrisburg florists testified, the glass could have been cleaned with soap and water.

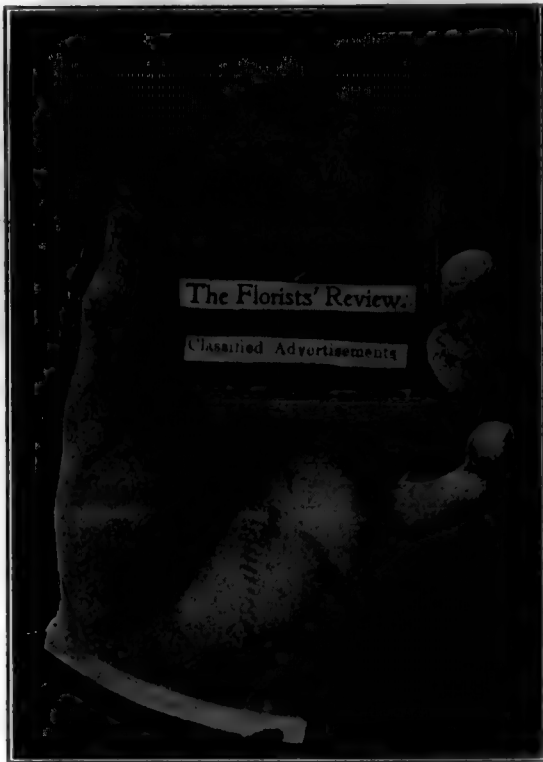
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Champaign, Ill.—Announcement is made of the death, November 12, of Josephine Kramer, wife of F. R. Kramer.



SOCIETY OF AMERICAN FLORISTS.

Incorporated by Act of Congress, March 4, 1901.
Officers for 1912: President, R. Vincent, Jr., White Marsh, Md.; vice-president, August Poshlmann, Morton Grove, Ill.; secretary, John Young, 54 W. 28th St., New York City; treasurer, W. F. Kasting, Buffalo, N. Y.
Officers for 1913: President, J. K. M. L. Farquhar, Boston, Mass.; vice-president, Theodore Wirth, Minneapolis; secretary, John Young, 54 W. 28th St., New York City; treasurer, W. F. Kasting, Buffalo.
Third National Flower Show, New York, April 5 to 12, 1913.

Results bring advertising.
The Review brings results.

THIS Christmas will be even redder than its predecessors.

CARNATIONS are off crop almost everywhere and have been selling exceptionally well since the chrysanthemums took the back track for the season.

FIVE double-page spreads in The Review again this week. These big, impressive ads are, as the saying goes, becoming "deservedly popular."

EARLY Christmas business in the department stores through the country is said to have been disappointing. But there is every indication that a record cut flower and plant trade will be done—in three days, as usual.

WITHIN seven days The Review received over 100 photographs with requests for prompt publication. The impossibility of using all is apparent and that preference be given to those supposed to be exclusive is no more than natural.

GET your Christmas orders off without further delay. Review advertisers are working nights to fill orders and the rush is increasing as we near the holiday. The old rule of "first come, first served" must be applied at all times and those who delay run a chance of being disappointed.

THERE is a common fallacy among publishers; they strive to print matter as nearly like as possible to what is printed by the leader in the field. It is a mistake. With two papers more or less alike, few people care to subscribe to more than one of them; whereas, with two papers quite distinct, everybody will want to read both. Nothing so much gives the appearance of similarity as duplicated illustrations.

THE FLORISTS' REVIEW

G. L. GRANT, EDITOR AND MANAGER.

PUBLISHED EVERY THURSDAY BY

THE FLORISTS' PUBLISHING CO.
530-560 Caxton Building,
508 South Dearborn St., Chicago.
TELEPHONE, HARRISON 5429.

REGISTERED CABLE ADDRESS, FLORVIEW, CHICAGO

NEW YORK OFFICE:

1310 Forty-Ninth St., Brooklyn, N. Y.
TELEPHONE, 2632 W. Borough Park.
J. AUSTIN SHAW, MANAGER.

Subscription price, \$1.00 a year. To Canada, \$2.00
To Europe, \$2.50.

Advertising rates quoted upon request. Only strictly trade advertising accepted.
Advertisements must reach us by 5 p. m. Tuesday, to insure insertion in the issue of that week.

Entered as second class matter December 3, 1897, at the post-office at Chicago, Ill., under the act of March 3, 1879.

This paper is a member of the Chicago Trade Press Association.

NOT a few subscribers save themselves the bother of annual renewal by sending The Review \$2, \$3, or sometimes \$5, instead of the dollar-bill that insures fifty-two visits of the paper.

LAST week the postoffice returned several copies of The Review that had met with an accident, being so mutilated that the addresses were undecipherable. Any reader who failed to receive his copy will confer a favor by dropping the publishers a card, upon receipt of which the missing paper will be mailed.

THE trade is awaiting with much interest the publication of the regulations for the parcel post, which becomes operative January 1. Without full details as to the method of administering the law, many in the trade believe that the results will prove to be satisfactory. Many letters have reached The Review, the publication of which has been withheld because the Postmaster-General has not yet issued the working rules, a knowledge of which will be necessary before there can be understanding and intelligent discussion of the plan.

CHICAGO.

The Great Central Market.

With the exception of roses, the market is facing an unusual shortage of flowers. For the last week the wholesalers have found it hard to keep pace with the demands for carnations. The general prediction now is that carnations will not be anywhere near so plentiful as was expected, for growers as a rule report that their crops are making slow progress and only a few will be able to make cuts of any quantity by Christmas. Since the month opened the cuts have been light and many are at a loss to show a reason for the shortage. A change in weather has given rise to the hope that the carnations will make growth more rapidly. Cold, clear weather succeeded a stretch of warm, rainy days that were anything but ideal from the view of the growers. While the brisk atmosphere is toning up the stock, the sunshine will improve the color. Killarney especially has suffered in color during the spell of dark, cloudy skies.

Killarneys as well as Beauties are being cut in good quantities, but hardly more than enough to go around. The lack of carnations has made it necessary for the retailers to use roses, and

BEAUTIES AND ROSES FOR CHRISTMAS

**ALL OTHER STOCK ALSO IN SPLENDID ASSORTMENT--THE
LARGEST AND MOST COMPLETE SUPPLY IN THIS MARKET**

Killarneys, Beauties, Violets, Carnations, Orchids—these are our leaders. We have splendid crops coming just right for the holiday—far the largest supply we ever have had and quality that never has been better for Christmas. Let your orders come. Business will be big with YOU if you use our stock. Order enough.

BEAUTIES

WERE NEVER FINER THAN OURS

We never have seen a finer crop of Beauties than we now have—splendid color, large, perfect buds, fine foliage; specially strong on long to medium. When you have tried these Beauties you will agree with us that **nothing finer could be asked**. We shall be in full crop through the holidays. Write us today about your Christmas supply.

KILLARNEYS

SPECIALLY STRONG ON LONG-STEMMED PINK

While the quality of our Killarneys is fully up to the famous crop of last Christmas, the supply is very much larger, for the growers greatly increased their plantings. The longer the stem the finer the flower, but the medium size has the largest flowers we ever have seen on these grades. Also can supply Radiance, Bulgarie, Sunburst and Ward, of splendid quality for Christmas.

DOUBLE VIOLETS SINGLE

We handle the cream of the crops of the Hudson river doubles, and they are **fine**. Also fragrant, home-grown singles that are the best the market affords. An abundant supply.

CARNATIONS

Buyers will find it to their advantage to order Carnations of us. Our stock is widely known as always the most uniformly high quality large lot in this market. Try a shipment from us now and we feel confident you will say you want our stock for Christmas and all the time.

We always have the Novelties, such as fancy Cattleyas and other Orchids, Bouvardias, Sweet Peas, Daisies, and every other flower that's in season. A large cut of fine ASPARAGUS now on.

Fancy Valley and Easter Lilies

always on hand; can supply in quantity every day in the year

Current Price List

ORCHIDS		Per doz.
Cattleyas	.....	\$10.00 @ \$12.00
Percivaliana	.....	7.50 @ 9.00
Cypripediums	.....	2.00 @ 3.00
Dendrobiums	.....	6.00 @ 7.50
Oncidium	.....per 100	3.00 @ 5.00

AMERICAN BEAUTY		Per doz.
Extra long stems	.....	\$12.00
Stems 30 to 36 inches	.....	10.00
Stems 24 inches	.....	9.00
Stems 12 to 20 inches	.....	\$3.00 @ 6.00

ROSES		Per 100
Killarney, special	.....	\$25.00
select	.....	15.00 @ 20.00
seconds	.....	8.00 @ 12.00
White Killarney, special	.....	20.00 @ 25.00
select	.....	15.00 @ 18.00
seconds	.....	8.00 @ 12.00
Richmond, special	.....	25.00 @ 30.00
select	.....	15.00 @ 20.00
seconds	.....	8.00 @ 12.00
Radiance, special	.....	25.00 @ 30.00
select	.....	15.00 @ 20.00
seconds	.....	10.00 @ 12.00
Mrs. Ward, special	.....	25.00
select	.....	15.00 @ 20.00
seconds	.....	8.00 @ 12.00
Sunburst, special	.....	30.00 @ 35.00
select	.....	20.00 @ 25.00
seconds	.....	15.00
Bulgarie (Rivoire, Taft)	.....	25.00
select	.....	15.00 @ 20.00
seconds	.....	8.00 @ 12.00

Extra special roses billed accordingly.

CARNATIONS		Per 100
Common	.....	\$5.00 @ \$6.00
Select, large and fancy	.....	8.00
Fancy red	.....	10.00

MISCELLANEOUS		Per 100
Poinsettias, per doz.	\$3.00 @ \$4.00	
Violets, N. Y. double, per 1000	.....	\$5.00 @ \$7.50
Violets, single, per 1000	.....	15.00
@ \$17.50	.....	1.50 @ 2.00
Easter Lilies	.....per doz.	\$2.00
Valley, seconds	.....	3.00
select	.....	4.00
special	.....	5.00
Mignonette	.....	5.00 @ 8.00
Paper Whites	.....	3.00 @ 4.00
Daisies, white and yellow	.....	1.00 @ 2.00
Stevia	.....	1.50 @ 2.00
Sweet Peas	.....	1.50 @ 2.00
Bouvardia	.....	4.00 @ 8.00
Romans	.....	4.00

DECORATIVE		
Asparagus Plumosus, per string	.50 @	.75
" Sprenger	.35 @	.50
Adiantum, fancy long, per 100	1.00 @	1.25
Smilax	.....per doz.	\$1.50
Mexican Ivy	.....per 1000	6.00
Ferns	.....	2.00
Galax	.....	1.25
Leucothoe	.....	.75

Subject to market changes.

Store open from 7 a. m. to 6 p. m.
Sundays and holidays closed at noon.

E. C. AMLING CO.

**The Largest and Best Equipped
Wholesale Cut Flower House in Chicago**

68-70 E. Randolph St., CHICAGO

Long Distance Telephones, 1978 and 1977 Central

FOR CHRISTMAS PRIZE-WINNING CARNATIONS

OUR CARNATIONS WON MORE PRIZES
at St. Paul and Cleveland than any others

Five Entries—Five Prizes and Sweepstakes at St. Paul.

Thirteen Entries—Six Firsts, Five Seconds, One Third Prize at Cleveland,
in strong competition.

You are sure of getting the best Carnations
grown when you buy from us. Order early

We have a full line of Roses, Violets, Greens and all other stock in season.
Fancy Smilax, extra heavy strings.

We invite the Trade to be our guests on the 11.45 a. m. Rock Island
train Wednesday, Dec. 18, for a visit to our greenhouses at Joliet.

CHICAGO CARNATION CO.

A. T. PYFER, Manager

30 E. Randolph St., CHICAGO

Christmas Price List.

CARNATIONS Per 100
De Luxe, select, large, fancy..... 8.00 @ \$10.00

ROSES

American Beauty—
Per doz.....\$5.00 @ \$10.00
White Killarney 10.00 @ 15.00
Killarney 10.00 @ 15.00
My Maryland 10.00 @ 15.00
Richmond..... 12.00 @ 20.00
Specials billed according to grade.

MISCELLANEOUS

Easter Lilies 15.00
Valley, select..... 4.00
Special 5.00
Violets 1.50 @ 2.00

DECORATIVE

Asparagus Plumosus—
Per string.....\$0.50 @ \$0.75
Per bunch..... .35 @ .50
Asparagus Sprengerii—
Per bunch..... .25 @ .50
Adiantum, fancy, long..... 1.00
Smilax, fancy, long, heavy
strings.....per doz., \$2.00
Fernsper 1000. 2.00
Boxwood.....per bunch, 25c

Subject to market changes

Mention The Review when you write

thus the market is kept well cleaned up without any reduction in prices. Killarneys are fine, except that they are a little weak on color, and Beauties are holding up well, the long-stemmed ones being cut in much larger quantities than the medium lengths. Short Beauties continue scarce, and not enough can be had to fill orders. Richmonds are showing good quality and the indications are that this variety will be in big supply in another week. Aaron Wards, Melody and Sunburst appear to be off crop at the present and not enough of these are to be had to satisfy the demand. Even the shortest are bringing fair prices.

Violets are becoming even more plentiful than at any previous date. Both local and eastern shipments are on the increase as the demand grows stronger. Some houses are still getting in shipments of late mums, but many of these are lacking in quality. Buyers are ready to bid a good price for anything that approaches the best grade. Sweet peas are more in evidence, especially pink. The quality of some of the peas is excellent and they are selling well. Bouvardia has made its appearance in considerable quantity and is of fine quality. Paper Whites, mignonette and daisies are also to be had, while lilies and valley are not overabundant but are to be had to fill all calls. Stevia is in heavy supply. Cattleyas are selling well and, while the supply is not large, there appears to be stock for everyone who wants them at the price. There is an abundance of the small-flowered cattleyas and the miscellaneous orchids. Poinsettias are here in quantity earlier than usual.

Greens of all kinds, including holly, lycopodium, red berries and the other holiday specialties, are on hand in ever-increasing shipments.

Christmas Prospects.

Unless this note serves its purpose, there may be a shortage of roses for Christmas and an oversupply of carnations in the later stages of the holiday rush. Practically everywhere it is said that roses will be in first-class crop, but that there will be small cuts of carnations, few growers being in full crop. Time after time when there has been such a unanimous sizing up of the situation exactly the reverse of what has been expected has been the

FOR CHRISTMAS

WE WILL HAVE A FULL LINE OF ALL
CUT FLOWERS

Daily Shipments From 40 to 60 Growers, Which Means Fresh Stock.

Headquarters on Green Goods

We have made arrangements for an extra large supply of

FANCY ITALIAN BOXWOOD (Short Sprays for Wreaths,
Extra Quality.)

**WILD SMILAX, LEUCOTHOE, GALAX,
FERNS, NATURAL MAGNOLIA, Etc.**

(All goods billed at Chicago Market Prices at time of shipment.)

E. F. WINTERSON CO., 166 North Wabash Avenue.
CHICAGO, ILL.

L. D. Phone Central 6004

Mention The Review when you write

M. C. GUNTERBERG
82-86 E. Randolph Street
CHICAGO

Fancy Violets

and

Winter Berries

Roses, Carnations and Greens

Mention The Review when you write

result. The reason is apparent. With everyone predicting carnations in light supply, few orders will be booked; the wholesalers will be afraid to take orders except at such high prices that no great amount of business can be booked. On the other hand, with good cuts of roses predicted, orders will be booked freely. Then, when the smoke of battle clears away, it is found that the roses were

CLEAN NEWSPAPERS

FOR LINING SHIPPING BOXES

**\$16.00
PER TON**

F. O. B. CHICAGO

L. HOECKNER

1515 CLYBOURN AVENUE, :: CHICAGO

Mention The Review when you write

overbooked and that the carnations, having come in more heavily than was expected, exceeded the orders and realized disappointing prices in the clean-up.

For Christmas we shall have a fine lot of Roses to offer, including the much called for Richmonds, Beauties, Pink Killarney, White Killarney, Bulgarie, Maryland, besides Mrs. Jardine and Aaron Ward.

Our carnations are the best on this market, including such varieties as Victory, Enchantress, Aristocrat, Afterglow, Winsor and White Perfection. We anticipate a shortage in the Carnation line and as such we will endeavor to fill carnation orders to the best of our ability.

A large supply of our famous Blue Ribbon Valley, the leader of all Chicago brands; also Sweet Peas, Single and Double Violets, Harrisii, Narcissus, Stevia, Asparagus, Greens, and all other seasonable stock.

We desire that you place your orders early. Don't wait until the last minute only to learn that stock is well ordered up.

Owing to lack of time during holidays, orders from new customers should contain suitable references, for should your name not be rated in the agencies, shipments will be sent C. O. D.

Store open from 7.30 a. m. until 6 p. m., closing Sundays and holidays at noon.

J. A. BUDLONG, Wholesale Grower of Flowers
82-86 East Randolph St., CHICAGO
LONG DISTANCE PHONE, CENTRAL 3120

Mention The Review when you write.

ROSES ALL VARIETIES

	Per 100
Special	\$25.00
Select	\$15.00 @ 20.00
Good	10.00 @ 12.00
Short	6.00 @ 8.00
My Selection	6.00

FOR CHRISTMAS
D. E. FRERES
WHOLESALE FLORIST
162 N. Wabash Ave., Chicago

CARNATIONS Per 100

Good White and Pink,	\$5.00 to \$7.00
Fancy White and Pink,	8.00
Red.....	10.00

Mention The Review when you write.

ROSES—CARNATIONS
LONG STEM STEVIA

We can handle your Christmas orders, and as we grow our own stock, you can be assured that it will be fresh. Let us have your full order now.

SINNER BROS., WHOLESALE AND GROWERS
86 East Randolph Street, CHICAGO

Mention The Review when you write.

Apparently everything except carnations is to be plentiful this Christmas. Fine supplies of Beauties are promised and there will be the usual quantity of poinsettias, and they should all be ready on time this year, for with most growers they are earlier than usual. Cattleyas will not be in large supply, but of all the miscellaneous flowers there will be more than ever, including violets, of which this market can get any quantity wanted.

Club Meeting.

The Chicago Florists' Club held its annual election of officers at the Hotel Sherman December 5, the balloting resulting as follows:

President—Guy French.
Vice-president—A. Henderson.
Secretary—Wilder Deamud.
Treasurer—E. F. Winterson.
Trustee—H. N. Brurs.

A laugh was created when the secretary read letters from all three of the

nominees for vice-president, each withdrawing in favor of the others.

Resignations of membership were received from H. Luedtke, Geo. Fischer, Joseph Schillo, John P. Risch and Andrew McAdams.

Treasurer Winterson reported, as of December 1, \$272.75 in the general fund and \$639.39 on certificate of deposit; total, \$912.14. The secretary reported receipts of dues amounting to \$263 since last meeting. All outstanding bills were ordered paid.

Official notice was received from the Chrysanthemum Society of America, of the acceptance of the club's invitation to hold the annual convention and exhibition in Chicago in November, 1913.

A certificate of merit was given Wendland & Keimel for an exhibit of the new red rose, Milady, cut from plants under trial at Elmhurst.

Among the visitors present were Richard Vincent, Jr., White Marsh, Md., president of the S. A. F.; E. G. Hill, Richmond, Ind., and Raymond Kester, formerly with Pennock Bros., Philadelphia, and now in charge of the beautiful new retail store of the Hill-Heller Co., Indianapolis. Following the adjournment of the business meeting the club repaired to a nearby moving pic-

FOR CHRISTMAS

A Big Crop of BEAUTIES ROSES and CARNATIONS

Batavia Greenhouse Co.

Greenhouses:
Batavia, Ill.

L. D. Phone
2995 Randolph

Store: 30 E. Randolph St., CHICAGO

Mention The Review when you write.

ture theater, accompanied by a number of ladies, where an hour was spent most enjoyably in listening to Mr. Vincent's account of the London flower show, illustrated by extremely good colored lintern slides. Mr. Vincent also showed a number of views of other European shows and scenes of horticultural interest.

Various Notes.

J. H. McNeilly, the Woodlawn caterer-florist, was summoned to appear before Chief Factory Inspector Edgar T. Davies this week and explain an alleged violation of the child labor law.

George C. Hartung, in Kensington, says he had a good business in blooming plants at Thanksgiving, with cut flower sales slow.

K. N. Cooper, manager of the Auburndale Goldfish Co., has returned from a trip east and says goldfish are becoming decidedly popular as a side line for florists. The force is working nights to keep up with orders.

The Raedlein Basket Co. reports that apparently baskets are being more generally used this season than in the past, as it is taxing them to the limit to fill orders.

Material for seven houses will be shipped during January to C. A. Benson, Denver, Colo., by the A. Dietsch Co.

J. P. Sinner is rapidly recovering from the case of blood poisoning which cost him the fingers of his right hand, and is able to be about again. As soon as practical he will again take full charge of the growing end of Sinner Bros., leaving his brother, John Sinner, free to take care of the downtown market store.

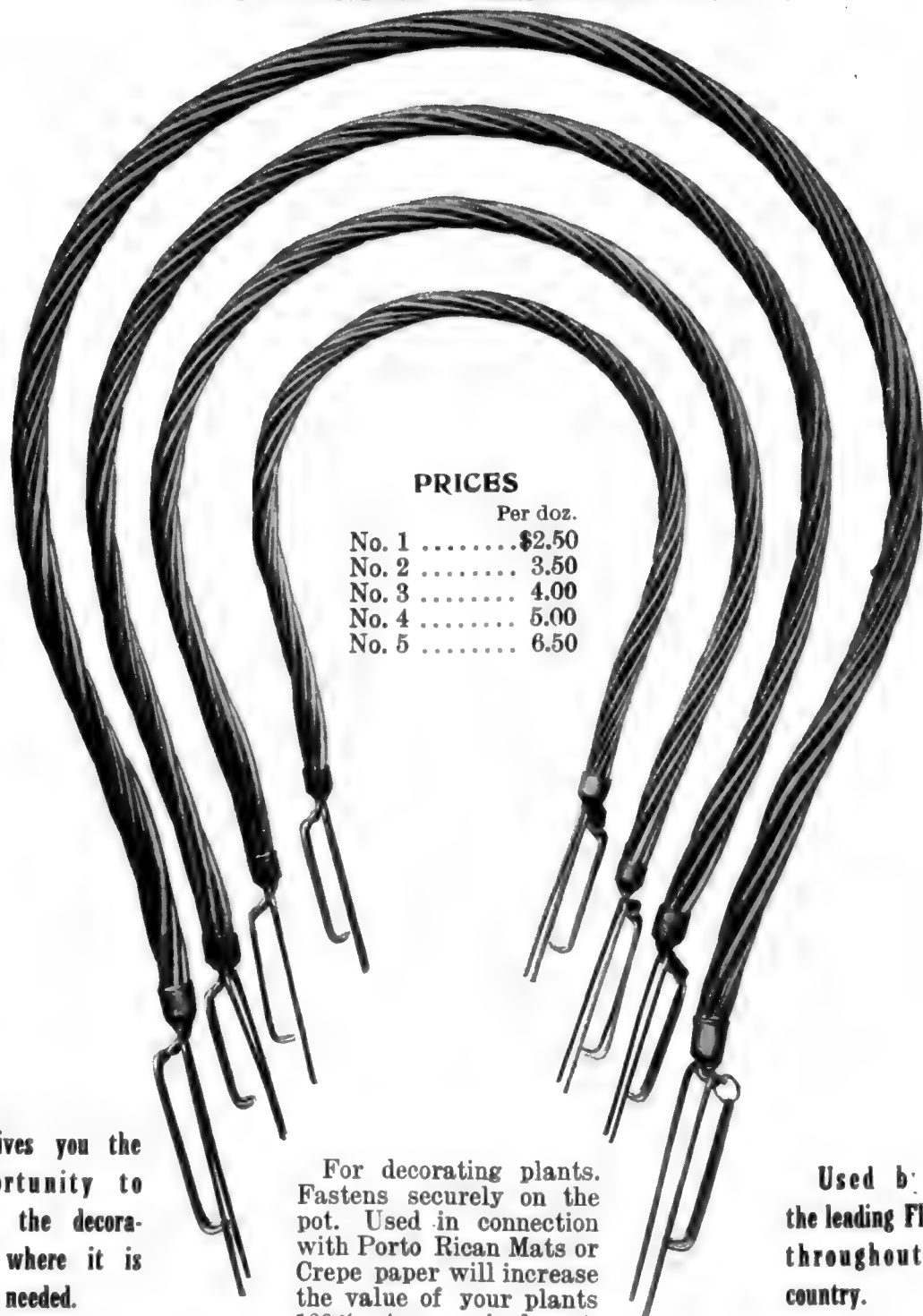
M. C. Gunterberg is displaying a bandaged hand as a result of having it caught in the safe as the door was being closed. The thumb was badly crushed, but nevertheless it fails to interrupt her attention to business duties. She is looking for a record-breaking Christmas trade.

There was a celebration, December 11, at the home of Ernst Weiss, Elmhurst, the occasion being the birthday anniversary of that proficient carnation grower. Many in the trade were present.

Lubliner & Trinz are preparing to open a moving picture theater at Forty-seventh street and Prairie avenue, with a seating capacity of 1,000. Their Milwaukee house is leased to other managers this season.

L. Baumann & Co. are keeping the express companies busy hauling away

Finished in Gold HART'S HANDY HANDLE For Christmas Plant Decoration.



PRICES

	Per doz.
No. 1	\$2.50
No. 2	3.50
No. 3	4.00
No. 4	5.00
No. 5	6.50

Gives you the opportunity to place the decoration where it is most needed.

For decorating plants. Fastens securely on the pot. Used in connection with Porto Rican Mats or Crepe paper will increase the value of your plants 100% at a nominal cost.

Used by the leading Florists throughout the country.

24 to 30 Stone St.,

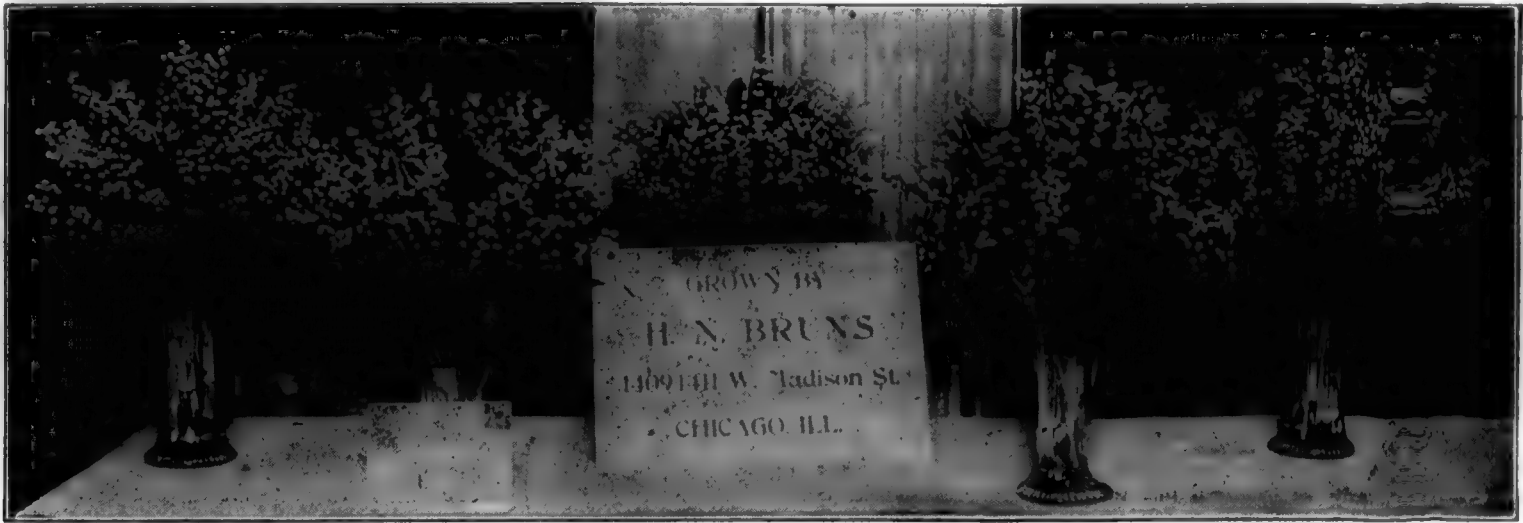
GEO. B. HART,

Rochester, N. Y.

shipments of holiday material. A consignment of immortelles for this concern is aboard a ship that lost its propeller and is making port under sail.

This is delaying the delivery of this commodity somewhat.

In commenting on the blooms of the A. N. Pierson rose, Milady, shown at



You can have VALLEY just like this for CHRISTMAS

If you order BRUNS' VALLEY now.

You can grow VALLEY just like this ALL THE YEAR ROUND, if you grow

**BRUNS' Celebrated Chicago Market Brand,
The Best Liked VALLEY in America.**

Giving the largest number and biggest bells all the year round. There is nothing better imported,
\$18.00 per 1000; \$2.00 per 100.

FLORISTS' MONEY MAKER, \$16.00 per 1000; \$1.80 per 100.

BRUNS' EARLY FORCING VARIETY, \$15.00 per 1000; \$8.00 per 500; \$4.25 per 250.

H. N. BRUNS, 3032-42 W. Madison St., Chicago

Mention The Review when you write.

"GO AS FAR AS YOU LIKE"

Large or small orders treated alike, with prompt and careful attention.

Satin Taffeta (any color), 10 yds. to bolt: No. 22, each, 90c; No. 40, each, \$1.05; No. 60, each, \$1.20; No. 80, each, \$1.35.

Baby Ribbon (any color), 50 yds. to spool: No. 1, each, 30c; No. 1½, each, 45c.

"Holly" and "Poinsettia" Baby Ribbon, 50 yds. to spool: No. 1½, each, 75c.

"Bon Ton" Baby Ribbon (any color), 250 yds. to spool: Per spool, 75c.

Red Immortelles (perfect color), per bunch, 35c.

Crepe Paper (for pot covers):

Per 100

Water Proof—all colors.....\$12.50

Pebbled Pleated—all colors.....14.00

Porto Rican Mats—all colors.....12.50

(25 at 100 rate)

Chiffons (any color), about 40 yds. to bolt: 4-in. Satin Edge, per yd., 2½c; 6-in. Satin Edge, per yd., 3½c; 10-in. Satin Edge, per yd., 5c; 6-in. Silk Gauze, per yd., 4c.

Xmas Greens (20 yds. to coll), per coll, 75c.

Velvet Poinsettias: Large, brilliant red flower, stems 16 in. long, perfect color foliage; in fact, a ready seller when ever shown. Price, per dozen, \$1.50.

Artificial Holly: Six sprays to a bunch—a handy seller—everybody buys. Perfect color red berries, excellent foliage and just the thing for a ready-to-wear corsage. Small size, \$1.35 per doz. bu.; large size, \$2.40 per doz. bu.

Artificial Capes: Red, pink, lavender or white, large flowers, already wired. Very handy and convenient for ready use. Try a few. Price, per 100, 50c.

Brown Galax Leaves (fine stock): Per 1,000, \$3.00.

Prepared Magnolia Leaves (green or brown): A No. 1 quality, guaranteed to be best on the market. About 1,000 leaves to box. Prices: 1 box at \$1.75; 5 boxes or more at \$1.65; 10 boxes or more at \$1.60; 25 boxes or more at \$1.50.

Geo. H. Angermueller, Wholesale Florist, 1324 Pine St., St. Louis, Mo.

Mention The Review when you write.

the club meeting December 5, W. J. Keimel said they have only six plants on trial, but have thus far cut thirteen blooms per plant, only nine of the flowers having under 14-inch stems. The plants are now full of buds.

C. G. Anderson, who has charge of the plant department of Poehlmann Bros. Co., says orders for Christmas stock began to come in heavily last week and shipping is now progressing rapidly. Chicago delivery is made by the autos of the Niles Center express, but a truck probably will soon be purchased.

Wietor Bros. largely increased their planting of carnation Bonfire this season. It is now in good crop and the color makes Victory seem dull by contrast.

W. J. LaGrotta reports excellent business at 1103 East Fifty-third street, the old McAdams stand. Mr. LaGrotta was with Andrew McAdams for twenty-

two years and succeeded to the business October 1, buying out his employer. It is understood that Andrew McAdams leaves shortly to spend the winter at Melbourne, Fla. Miss Mae McAdams is studying landscape gardening at the University of Illinois.

Michael Winandy and his sons have purchased five houses at Rosehill from Otto Hedrick and will rebuild them for vegetable growing. The work of pulling down the old houses will begin at once and by spring it is hoped that the new ones, totaling about 45,000 square feet of glass, will be ready for planting. The houses will be under the direction of Michael Winandy, who will retire from the active construction work of the firm of the M. Winandy Co., after thirty-five years of work in that line. The patents and control of the construction business are to be given over to the sons, who will carry it on as before.

D. T. Connor is no longer in charge of the Philadelphia office of the Foley Mfg. Co. The arrangement terminated December 1.

H. N. Bruns received in a single shipment last week over 500,000 valley pips. His season's importations run in to the millions.

P. J. Foley attended the meeting of the florists' club at Louisville December 4.

The Cook County Florists' Association held an extremely successful dance at the Bush Temple Wednesday evening, December 4. Nearly 100 couples participated in the grand march, led by George W. Wienhoeber and Mrs. Wienhoeber, the attendance exceeding expectations. The dance will be an annual affair.

E. C. Amling is greatly pleased with the progress of the State Bank of Oak Park, of which he was made president at its organization, June 1. The state-

BRECHT'S COMBINED REFRIGERATOR, DISPLAY CASE AND COUNTER



The best flower salesman you ever had. Made in standard lengths, 10 and 12 feet; height, 42 inches; depth, 29 inches. Plate glass top and front.

THE BRECHT COMPANY 1214 Cass Ave., ST. LOUIS, MO. 176 Pearl St., NEW YORK
14th and Wazee Sts., DENVER, COL. 149 Main St., SAN FRANCISCO

Mention The Review when you write.

BUCHBINDER FLORIST REFRIGERATORS

It's really a pleasure to do business as we're trying to do it—to serve our customers well in the important matter of good refrigerators; to feel that when you buy a refrigerator here we're giving you value and insuring your whole satisfaction, and it's the satisfaction that lasts—a quality that shows itself always in a **Buchbinder Refrigerator**. Whatever your business is, you may depend on one thing—the satisfaction you get out of it depends on the satisfaction you give—we know it. A refrigerator is an important thing in your store, and there's a pleasure in having such refrigerators as we have here.

BUCHBINDER BROS., Manufacturers,
518-520 MILWAUKEE AVE., CHICAGO, ILL.

Mention The Review when you write.

ment of condition made in response to the call November 26 showed that in six months the bank had made up all the costs of starting in business and had undivided profits of \$150.15.

A. T. Pyfer states that special cars have been arranged for on the 11:45 Rock Island train December 18, when a party of at least 100 is expected to be the guests of the management on a visit to the greenhouses of the Chicago Carnation Co., Joliet. Everyone is being invited.

F. W. Hoerber, who has charge of the Des Plaines greenhouse establishment belonging to Hoerber Bros., paid a visit to the market store last week and reports that crops are in excellent condition, the carnations and roses never in better shape for Christmas.

Those red winter or Christmas berries are in demand stronger than ever, according to Erne & Klingel, who say they have had to double their order twice in ten days.

John Kruchten says the last year has

added considerably to the glass represented by his growers, many of whom have made additions, and as a result Mr. Kruchten estimates that his supply of roses will be twenty-five per cent larger than last Christmas.

C. L. Washburn, of Bassett & Washburn, acted as host to E. G. Hill, of Richmond, Ind., December 4. Mr. Hill spent the entire day looking over the roses at Hinsdale and complimented his host on the appearance of his Mrs. Aaron Ward. E. B. Washburn has written from California that he is now planting a garden patch.

T. B. Gray, of the Geo. M. Garland Co., Des Plaines, Ill., made a successful trip to Grand Rapids, Mich., last week.

Arthur Ernest Hunt, son of Fred G. Hunt, leaves in a few days for San Diego, Cal., to spend the winter. During the summer he has been selling in the market at 82 to 86 East Randolph street.

After going through the Peter Reinberg rose houses December 7, Tim

Matchen feels assured they will be able to break the record for Christmas sales.

C. W. McKellar says December thus far is much better than a year ago and he looks for a big holiday rush.

Otto W. Frese says he looks for the biggest Christmas this market ever has seen, followed by a busy winter.

A. L. Randall reports big sales of red berries last week, unusually early. The supply department of his company has been working nights for weeks, heavy have been the orders.

O. Johnson, of the Batavia Greenhouse Co., is pleased with the steadiness of his crops this season.

E. E. Pieser, of Kennicott Bros. Co., says there probably will be no more yellow mums, but that white and pink will be available for Christmas.

Winterson's Seed Store reports the market for Christmas greens as quiet and easy since the advance orders were shipped.

Bouvardia has been dropped from the list of flowers grown by J. A. Budlong

The Right Display Is the Big Secret of Success In Your Business



Maybe you've never looked at this Refrigerator question in its true light. Getting the right flowers is only half the battle. Selling is your big proposition.

A McCray Refrigerator

will play a vitally important part in getting your flowers into your customers' hands and getting their money into your cash drawer. Hundreds of florists have found this out to their steadily growing profit. They've found that in addition to **saving them big money**, the McCray has **boomed business with a rush**—by keeping the flowers in the beauty and freshness of perfect condition—and by displaying them with the very limit of attractiveness.

Write for our Catalogue No. 73, which gives all the facts—lots of useful information which you should have whether you're in the market now or not.

Alexander McConnell of New York City, whose refrigerator is shown in the cut, writes us as follows:

"The refrigerator you installed in our place of business has been very satisfactory in every particular. The flowers retain their freshness and color. The refrigerator is ventilated in so satisfactory a manner that the glass is never covered with moisture; consequently the stock can be inspected without opening the doors. The box is also economical in its requirement of ice."

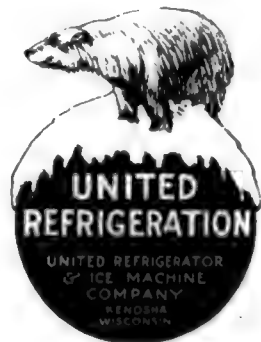
McCRA Y REFRIGERATOR CO.

568 LAKE STREET, KENDALLVILLE, IND.

CHICAGO OFFICE, 158 North Wabash Avenue

NEW YORK OFFICE, 231 West 42nd Street

Mention The Review when you write.



Longer life to the flowers! Under rigid tests the United Refrigerating system has demonstrated its marked superiority for florists' use. It will save money for you. Get particulars from The United Refrigerating and Ice Machine Company, Kenosha, Wis.

Mention The Review when you write.

and the space is being used for roses. Phil Schupp, of that firm, contends that the cold weather will help both roses and carnations.

D. E. Freres is steadily increasing his shipping business.

A. Henderson, of A. Henderson & Co., says business this year has been so

good that although the force has been doubled no one has an idle minute. At present everyone is busy assisting in the movement of Christmas greens as well as bulbs.

Mr. and Mrs. E. H. Story, of Riverside, and their son-in-law and daughter, Mr. and Mrs. Raymond Freer, of Hins-

dale, will spend Christmas with Mr. and Mrs. E. B. Washburn, who recently went to Pasadena for the winter. Mr. and Mrs. Washburn went to California about two months ago, following Mr. Washburn's severe illness. They have purchased a residence in Pasadena and will not return until next summer.

A. L. Vaughan says that the large rose crops will be needed if carnations fail to come along in time for the Christmas demand. He says his rose growers report big cuts coming, while the carnation men are hopeful of being able to bring crops around.

Kroeschell Bros. Co. reports three telegraph orders last week for boilers to be shipped to Sherman, Texas; Hamburg, N. Y., and Columbus, Ind. One order was received at 4 p. m., and the boiler was loaded and delivered to the railroad company in thirty-five minutes.

Hy. Van Gelder requests the statement here that there is no reason for his friends to be solicitous for his health—never felt better in his life, he says.

Visitors: E. H. Cushman, Sylvania, O.; Chas. Schwake, representing Chas. F. Meyer, New York.

Pontiac, Mich.—L. C. Servis is proud of his crop of carnations, which are of rich color, fine in foliage and long-stemmed. The grower is C. E. Schmidt.

Battle Creek, Mich.—K. G. Kleckner has opened a store, under the name of The Flower Shop, at 179 West Main street, and is greatly encouraged by the patronage that he has already received.

RED ROSES for CHRISTMAS

Red is the desired color, and you will need Red Roses. We expect to have a large supply of Richmond, but if sufficient to meet the demand, we cannot say. We advise early ordering.

The quality of our Richmond will be fine. From the present condition of the plants, the stock will be even better than last year.

Will also be well supplied with

BEAUTIES :- KILLARNEYS :- MARYLAND

We will live up to our usual reputation for high quality for the holidays. In all grades you will find our Roses good value.

WHITE LILAC, \$1.50 per Bunch

Will have a large supply of exceptionally well grown Lilac. You should not fail to include some in your Christmas order. You will find it very satisfactory stock.

THE LEO NIESSEN CO., Wholesale Florists
N. W. Corner 12th and Race Sts. :: :: :: PHILADELPHIA, PA.

Mention The Review when you write.

PHILADELPHIA.

The Rising Eastern Market.

The second week of the social season has been a busy one for everybody. The supply of flowers has not exceeded the demand. Prices advanced slightly in some instances; in others they were firmer. The rose has superseded the chrysanthemum. Roses are in fair rather than in heavy crop; the principal shortage is in the lower grades, those bringing from \$4 to \$5 per hundred. A feature of the rose market is the success that has so far attended the introduction of the yellow varieties. The retailers in previous seasons were timid about selling yellow roses because they were so hard to procure. With Sunburst, Lady Hillingdon, Melody and Mrs. Aaron Ward growing on half a dozen places, yellow has been pushed in earnest, with the result that they are selling at higher prices than the same grades of pink and white. Violets have fallen back a trifle since the brilliant close of last month, but they have had some good days lately. Carnations continue surprisingly scarce. The fancy grade has advanced another point, with plenty of buyers ready to replace those who object. The demand for valley has lessened enough to balance more evenly than for the last fortnight. Cattleyas and gardenias are in brisk request. Callas, bouvardia and mignonette are increasing in quantity. White lilac has become a staple flower. Paper Whites, Romans and stevia are not much sought, although the former advanced in price in sympathy with the market.

Boxwood sprays have sold so well, both in and out of town, that the stock is much diminished. Lycopodium is moving briskly, one house alone shipping three and one-half tons of this green last week. There is some fine holly on the market. Wild smilax is active.

BERGER BROS.

WHOLESALE FLORISTS

HOLLY

Extra well berried, green foliage and large berries,
\$4.00 per case.

HOLLY WREATHS,
\$12.50, \$15.00 and \$18.00 per 100.

CHRISTMAS FLOWERS

We expect to have a good supply of the finest flowers. Place your order early.

140-142 N. 13th St. - - Philadelphia, Pa.

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Indications for Christmas.

The prospects for the holidays are that cut flowers will be plentiful, that much of the stock will be of fine quality, and that prices will be moderate. This applies to the staple flowers; some of the novelties and possibly a few other varieties are expected to be exceptions.

Christmas Plants.

The difficulty of successfully conducting a retail flower store at Christmas has always troubled even the brightest minds in our profession. The fact that

the largest quantity of cut flowers required at the most unfavorable period of the whole year for production, is the keynote of the difficulty. Improved varieties and improved culture have done much to improve the situation, but the real solution lies in Christmas plants. These may be divided into two classes, flowering and foliage. The flowering class, by far the more important of the two, consists chiefly of three or four varieties. The foliage class for Christmas use comprises all those varieties that have bright or variegated leaves, with the addition of ferns and a few palms. There is also

For Christmas



BOXWOOD SPRAYS

Exceptionally fine stock, dark, glossy green; no surplus wood; 50-lb. crates, \$7.50

Natural Magnolia Leaves, green, bunches of 25; \$1.00 per 100, \$7.50 per 1000.

Bronze and Green Mahonia, \$1.50 per 100, \$12.50 per 1000.

Chestnut Oak, \$2.00 per 100.

Gardenia Foliage, \$3.00 per doz. bunches.

Leucothoe, bronze and green, \$1.00 per 100; \$7.50 per 1000.

HOLLY WREATHS, of the best Holly, made full, plenty of berries, \$17.50 per 100; larger size, \$20.00 and \$25.00 per 100.

Galax, bronze and green; new crop, not storage stock; \$1.50 per 1000; per case of 10,000, \$7.50.

Holly, \$5.00 per case.

Magnolia Leaves, bronze and green; per box, \$1.50.

CUT POINSETTIAS, beautiful, deep, velvety red, especially well grown; some particularly choice, large heads, as well as plenty of medium ones; \$3.00, \$4.00 and \$5.00 per doz.

Red Christmas Ribbons, from No. 2 at 25c per piece to No. 100 at \$1.75 to \$2.25 per piece.

Open all day Sunday, December 22; close on Christmas Day at noon.

RIBBONS and SUPPLIES—Many new patterns in exclusive Ribbons. Write us for prices on these and on Supplies.

S. S. PENNOCK-MEEHAN COMPANY

THE WHOLESALE FLORISTS OF PHILADELPHIA

PHILADELPHIA
1608-1620 Ludlow Street

NEW YORK
117 West 28th Street

WASHINGTON
1216 H Street, N. W.

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Roses=Carnations=Lilies

Everything for Christmas

Philadelphia Cut Flower Co., 1517 Sansom Street,
Philadelphia, Pa.

OPEN UNTIL 6 P. M.

Mention The Review when you write.

a small but important class of berried plants.

The requisites of the Christmas flowering plant are brightness and a reasonable degree of durability. Red is, of course, the Christmas color, but bright pink will do. The advantage of the Christmas plant is that it can be sold from sample at a known price with certainty of delivery; this is not

true of cut flowers. So hearty has been the welcome given to Christmas plants by the retailers all over the country that today there are places that devote almost their entire space to their production, reserving only enough to hold the stock for Easter and spring.

The poinsettia, with its cheerful red bracts, gives us the ideal Christmas color at a price that brings it within

reach of everyone. There were difficulties in the culture of the poinsettia to be overcome. It did not root easily and it dropped its leaves. Culture has overcome both defects. This season the Robert Craig Co., Philadelphia, largest grower of poinsettias, has doubled its output. The poinsettia is popular made up in pans edged with small ferns or with asparagus.

THE FLORISTS' SUPPLY HOUSE OF AMERICA

WHAT YOU WANT TO KNOW

You need some Baskets, Red Goods, Wreaths, or something.

Can you get them in time for Christmas? That's the question.

Let us tell you.

We have a big warehouse that is constantly supplied from our factory and by incoming steamers.

We have a large force of packers and we are live wires, all of us.

We think we can get that order to you in time. MAY WE TRY?

H. BAYERSDORFER & CO.

1129 Arch Street,
PHILADELPHIA, PA.

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The begonia shows an important change this season: Cincinnati is pushing forward in the medium and larger sizes, while Lorraine and Norwood lead in the basket sizes and in 5-inch. The beauty, grace and freedom of bloom of the begonia have won for it a host of friends. The cyclamen when well grown is the most satisfactory of the Christmas blooming plants as a gift. To quote from Robert A. Craig, "There are no mites." When the plants are perfectly grown in a cool temperature and miteless they are ideal.

The azalea is not a Christmas plant; it never was and it probably never will be, but the azalea is so perfect that, if you must have one for Christmas, by all means let it be Mme. Petrick. Duncan Macaw was standing before the most perfect bench of Mme. Petrick, well budded (that is usually the trouble at Christmas), with the flowers just opening, showing the size and color. Such azaleas merit a place on the Christmas list, but such azaleas are rare.

The Christmas foliage plants include crotons, dracaenas, Pandanus Veitchii and a few more. The crotons have become so important that they can be had in named varieties in quantity, a thing impossible a few years ago. This gives opportunity for color combination. The bronze green foliage of Mrs. Sander, for instance, is striking with Adiantum hybridum. Crotons of Christmas red are highly prized. As a basket plant the croton has a large field. Dracæna terminalis when well grown has Christmas red tops, indicative of culture; it is the leading dracæna. Lord Wolseley has grace; it is a variety that promises well. Then there are two or three other sorts that are being grown in quantities in anticipation of demand. Massangeana, with its drooping variegated leaves, has wonderful stamina. The clear green and white of Pandanus Veitchii gives it a place in basket work, where its grace shows well.

Every variety of nephrolepis, of adiantum, or of asparagus, that is grown for everyday use, is useful at Christmas; the chief point is that the plants

Raedle Art Baskets



Are the kind upon which you can build business and hold it. They are built by artists for florists who appreciate exclusive styles. An artistically filled basket cannot be resisted by the buyer of flowers. A trial assortment costing from \$5.00 to \$25.00 will convince you.

OUR NEW CATALOGUE IS READY.
WRITE FOR ONE.

RAEDLEIN BASKET CO., 713-717 MILWAUKEE AVENUE, CHICAGO

Mention The Review when you write.

be bushy. So great has been the demand for small plants for making up that Robert A. Craig filled 1,200 birch-bark baskets with foliage plant combinations, with the idea of suggesting the possibilities in this direction. One-half of these baskets had already been ordered at the time of my visit.

The berried plants include ardisias and solanums. The ardisias are the most satisfactory and the most difficult. The solanums are pretty and have a special field of their own.

In conclusion it may be said that the wonderful growth in the demand for Christmas plants is a healthy sign in the development of our business.

Second and Bristol Streets.

To those who have known the place in former days, it is a pleasure to walk through the greenhouses of Aschmann Bros. Ability and hard work have gradually brought the place into excellent condition. The stock of flower-

GOLD LETTER

Gold, silver and purple ribbon letters for floral designs.

GOLD AND PURPLE SCRIPT

Best and cheapest in the market.
Write for samples and reduced prices.

J. LICHTENBERGER, 1564 Avenue A, New
Mention The Review when you write.

ing plants and ferns for the holidays promises well. The prettiest sight of all is a house of Cincinnati begonias just coming into bloom. Then there are the azaleas, Mme. Petrick and Veraneana, the soft pink and white of the latter showing remarkably well for so early in the season. The poinsettias are believed to be in advance of the times. Lorraine begonias and cyclamens, Jerusalem cherries and primroses complete the list of flowering and berried plants. One whole house and parts of others shelter the ferns. Asparagus

PINE TREE RIBBONS

are useful in many ways—for decorations on a broad scale, weddings, table designs, bouquets or funeral work. Narrow, medium or wide widths in a beautiful range of colors. Samples show their rich luster, good silk qualities, and prices are rock-bottom. You buy direct from the manufacturer. New catalogue ready, including neat patterns in chiffons. It's free.

THE PINE TREE SILK MILLS CO.
PHILADELPHIA

Mention The Review when you write.

CHRISTMAS PRICE LIST, IN EFFECT DECEMBER 20

American Beauties:

Extra select, 48-inch stems, per dozen,	\$10.00
36-inch " " "	8.00
30 " " "	6.00
24 " " "	5.00
18 " " "	4.00
15 " " "	3.00
12 " " "	2.00
Short, " " "	1.00

Tea Roses:	First Grade, \$10.00 per 100.
	Second " 8.00 " "
	Short, 6.00 " "

Specials charged for accordingly.

Carnations: \$6.00 to \$8.00 per 100.

Chrysanthemums: \$2.00 per dozen. Pink.

As we have only a reasonable supply of red roses and red carnations, we shall endeavor to give every customer who orders other colors his proportionate share of red; but we cannot take orders for exclusively red.

On account of the scarcity of carnations we may have to substitute tea roses at the same price as carnations in some cases to fill the order. Kindly advise us when ordering whether we may substitute.

Marguerites:	50c per 100.
Yellow Narcissus:	\$4.00 per 100.
Lily-of-the-Valley:	\$4.00 per 100.
Stevia: Per bunch, 25c.	Snapdragon: \$4.00 per 100.
Calla Lilies: Per dozen,	\$1.50.
Violets: Single or double,	\$1.50 per 100.
Sweet Peas:	\$1.00 per 100.
Asparagus Sprengeri:	35c per bunch.
" Plumosus:	50c per bunch.
Fancy Fern Leaves:	\$3.00 per 1,000.
Oregon Fern Leaves:	\$3.50 per 1,000.
Magnolia Leaves: Per basket,	\$2.00.
Christmas Roping: 7 cents per yd.	Holly: Per lb., 30c.
Wreaths of Holly and Green: Per dozen,	\$2.00.
" " Green only:	\$1.50 per dozen.

THE DENVER WHOLESALE FLORISTS' CO. 1433-35 California St.,
DENVER, COLO.

Prices subject to change without notice.

Mention The Review when you write

in small sizes is a specialty. Improvements are steadily pushed; houses are rebuilt or reglazed and painted. A cold house has lately been erected, and a new horse and wagon have been purchased.

Various Notes.

Godfrey Aschmann has a beautiful house of begonias just coming into bloom. It is two-thirds filled with Lorraine and Lonsdale and one-third with Cincinnati, all in 6-inch pots. His primroses, azaleas, ferns and combination pans are pretty.

J. Max Nitzschke, late of Boston, has returned to J. J. Habermehl's Sons, at the Bellevue-Stratford. The Stotesbury entertainment was a tremendous affair that gave our star decorators a rare chance to display their skill.

Robert F. Welsh was elected to succeed George Redles as secretary and treasurer of the Germantown Horticultural Society, at the meeting December 9.

Maurice Fuld will give a series of talks on gardening at the Girls' High School.

I venture to correct another's error in last week's issue of The Review. Raymond Kester was buyer for Pennock Bros.; he was not associated with S. S. Pennock-Meehan Co. Mr. Kester made glad the hearts of all the salesmen with good flowers and brought sadness to those who lacked them.

Richmond at Christmas will be a special specialty of the growers loyal to the Leo Niessen Co. The seedsmen of this city are exhibiting poultry supplies at all the nearby chicken shows. The Johnson Seed Co. exhibited a Barred Plymouth Rock cockerel at the show held in the First Regiment armory this week. The bird is to be awarded to the purchaser of

the largest amount of poultry supplies at the company's booth, every quarter's worth bringing a coupon.

Recent visitors: Mrs. L. H. Dundore Moore, Lancaster, Pa.; Mrs. Minnie Haines Weber, Bethlehem, Pa.; Charles Vorkeller, South Bethlehem, Pa.; C. L. Dole, Lockport, N. Y.

The steamer Prinz Adalbert arrived this week with the popular improved red ruscus for Rice & Co.

Eugene Bernheimer is receiving nice sweet peas from the Florex Gardens.

George Carpenter is sending fine bouquetia to William J. Baker.

A long distance telephone call at 9:50 p. m., to a home eight miles away from the base of supplies, a hurry-up ride, picking up Al and the kid on the way, a scurry and scamper for four big boxfuls of stuff, assorted, addressed, way-billed, and delivered at the Adams in ample time for the 11:22 p. m. train—

Filling orders for the leaders in the United States and Canada.

SEND US YOUR

New York

XMAS ORDERS AND GET SATISFACTION

A. J. Bunyard
FLORIST

413 Madison Ave., Cor. 48th St., NEW YORK

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that is the way Edward Reid holds his business friends.

Charles S. Swayne, formerly of The Slope, was married to Miss Lambourne at Kennett, Pa., November 28. Mr. Swayne is now a landscape gardener at Toronto, Canada. Phil.

NEW YORK.

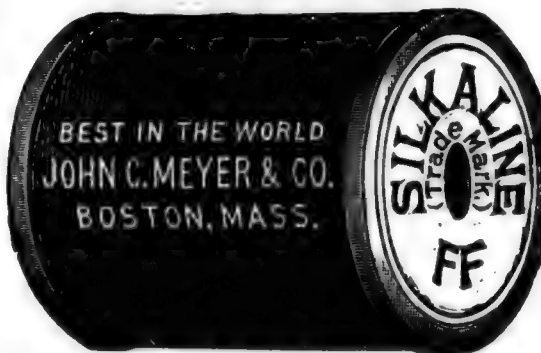
The Market.

The chill of winter was felt December 8 and an old-fashioned blizzard was predicted. After all, it is better for the cut flower market that the weather should be seasonable. Already the Christmas trees are here, and the manufacture of roping and holly wreaths is in full swing. On every side are the premonitions of the gala season.

The market for cut flowers has taken the usual course between Thanksgiving and Christmas, and slumped twenty-five per cent from the quotations of a week ago. There is no surplus that the market cannot digest and everything indicates a healthful tone and an abundant supply for all demands until the holidays. This week the Christmas shopping begins, and dullness in the cut flower trade is inevitable.

There are plenty of American Beauties, grand stock, and holding firm at 35 cents each for the selected. Mrs. Russell, Mrs. Shawyer and occasionally Sunburst command as high a valuation. Taft, Ward and Chatenay sell rapidly and all the old varieties now are at their best. Of the Killarneys there is no limit. The general demand for these calls for the No. 1 and No. 2 grades.

DON'T ACCEPT IMITATIONS.



JOHN C. MEYER & CO., Lowell Thread Mills, 1495 Middlesex St., **LOWELL, MASS.**

Silkline also is made in all leading colors, as Violet, for bunching violets, and also for tying fancy by
Mention The Review when you write.

Few roses fell below 2 cents last week. The chrysanthemum is still on deck and likely to be for some weeks; in fact, the Christmas demand for them is assured. Some of the finest stock of the season arrived last week and they still form the principal feature in the retail windows. Violet shipments are light and yet prices do not advance. Grand stock sold December 7 at 50 cents per hundred. Many of the up-state violet growers now ship to the western cities. They should bring good values here at Christmas. Carnations are superb and are offered in great variety. Few go above 4 cents, except the novelties. Orchids are abundant and prices are barely steady. Before the holiday a healthful advance is expected, but 60 cents seems to be high water mark at present for cattleyas. There are few of the higher grade of gardenias and prices do not vary; \$2 to \$4 is the regu-

The MEYER Green

SILKALINE

Used by Retail Florists for mossing funeral designs, tying bunches, etc., is

THE ONLY ARTICLE THAT SHOULD BE USED

by Growers for stringing Smilax and Asparagus, as it will not fade or rot in the greenhouse. The Meyer Silkline was the first green thread to be introduced among Florists and Growers. It is handled by the best houses everywhere, but it should be ordered by name—Meyer's Silkline—to be sure of getting the genuine article. Do not accept substitutes.

If your jobber cannot supply you, order direct from the manufacturers. Price for any size or color, \$1.00 per lb. Sizes "F" fine, "FF" medium, and "FFF" coarse.

LIGHTEST ON THE MARKET

RUSTIC PLANT STAND

18-inch, Fancy, 35c each	18-inch, - - - - - each
24-inch, Fancy, 40c each	24-inch, - - - - - each
30-inch, Fancy, 55c each	30-inch, - - - - - each
38-inch, Fancy, 70c each	36 to 40-inch, - - - - - each

ALSO CHAIR BENCHES, ETC.

Write for prices. Cash with order. Box 190.

THE SOUTHERN RUSTIC WORKS, BALLSTON, VA.
Mention The Review when you write.

lar quotation. There will be plenty of sweet peas from now on and their quality constantly improves. The only flood in the market is stevia. It is hard to

For Christmas Trade

You can't afford to be without a stock of
RUSCUS, AMERICAN OAK SPRAYS
and **MAGNOLIA LEAVES.**

Our **HOLLY RUSCUS** is the **Real Xmas Color:**
a bright, rich Red. Our Tinted Ruscus in five tints
is "something different" for high class trade.

AMERICAN OAK SPRAYS in Bright Red and
Natural Green for **HOLIDAY DECO-**
RATIONS.

The Oak also comes in Russet, Golden Brown and Dark Red.
The Oak Leaves are being used extensively in making up **Wreaths**
and **Garlands.**

MAGNOLIA LEAVES—Preserved and Dyed. Besides
the Green and Bronze Leaves we are preparing Magnolias in Red
especially for the Holidays.

EVERGREEN—Preserved and Fireproof.

Order **Gnatt's Ruscus, Oak and Magnolia Leaves** from Your
Jobber Now! If he cannot supply you write to us
for samples and particulars.

OVE GNATT,

**HAMMOND,
IND.**

Preserver of Natural Foliages.

OSCAR LEISTNER,

17 N. Franklin St., Chicago

SALES AGENT.

**Natural Prepared
American Oak Spray
Fireproof.**

Mention The Review when you write.

Buy in St. Louis and Save Time and Money

Get our prices before buying elsewhere

CUT FLOWERS

SUPPLIES

WIRE WORK

BOUQUET GREEN WREATHING, per crate of 200 yards, \$5.00

HOLLY, per crate, \$4.50

BABY CHRISTMAS TREES, with birch bark stands, \$1.50 per dozen

ARTIFICIAL POINSETTIAS, \$1.75 per dozen

IMMORTELLS, \$4.00 per dozen

FANCY MASSACHUSETTS FERNS, \$1.50 per 100

FULL LINE OF CHRISTMAS NOVELTIES

W. C. SMITH WHOLESALE FLORAL COMPANY,

**1316 Pine Street (Both Long
Distance Phones). ST. LOUIS, MO.**

Mention The Review when you write.

get rid of it. Lilies were unable to hold the level of Thanksgiving; the best are selling at \$8 per hundred. Valley, too, dropped with the rest of the market, 2 to 4 cents now being the usual quotation. There are plenty of callas, narcissi and Romans.

Bouquet green is fine in quality and reasonable. Holly also is here, well berried and fresh.

The outlook is encouraging. Everybody expects a good holiday trade, and that is half the battle.

Various Notes.

The gardeners' reunion last week, under the management of Jack Everett, of Glen Cove, proved a big success. Nearly 100 of the leading gardeners of the east were present, all the societies around New York being well represented. Allen Morrison was the only member from Westbury, L. I. The banquet was at 8 p. m. and here the bowling prizes were awarded. It was decided to have another reunion in 1913, with James Stuart, of Mamaroneck, as

manager. Arthur Herrington acted as toastmaster. The National Flower Show was the general theme of the addresses. The speakers were Messrs. Totty, Duckham, Weathered, Johnston, Ebel, McKenzie, Waite and Ortez. Mr. Ortez, who is vice-president of the Farmers' Congress, invited the National Association of Gardeners to cooperate with that body to obtain greater recognition from the state for agriculture and horticulture. President Waite accepted the invitation for the gardeners and will appoint a committee to attend the

session in Albany the latter part of January.

The annual meeting of the New York and New Jersey Association of Plant Growers was held December 8, at Kalil's. After the usual banquet the society decided to give two cash prizes of \$25 each for the National Flower Show, one for the best bed of fifty geraniums, and the other for the best bed of plants, exclusive of geraniums. A request was sent the publicity committee of the Florists' Club that attention be directed to plants as well as cut flowers for the special days the committee is featuring. The following officers were elected: President, Louis Dupuy, Whitestone, L. I.; vice-president, John H. Fiesser, North Bergen, N. J.; treasurer, Hermann C. Steinhoff, West Hoboken, N. J.; secretary, Wm. H. Siebrecht, Jr., New York; directors, Alfred L. Zeller, Brooklyn; Julius Roehrs, Rutherford, N. J., and H. Baumann, West Hoboken, N. J.

The annual banquet and dance of the New Jersey Floricultural Society will be held in East Orange, January 15.

John A. Foley, manager for Lecakes & Co., has just added to his express facilities an auto truck costing \$3,500. His success in this department of his work has been phenomenal.

James McManus has moved to 105 West Twenty-eighth street, where he will have increased space. This completes the quintette of stores erected by John D. Nicholas, all the equals of any wholesale cut flower store in the city and now occupied by Mr. McManus, Wm. Ford, Siebrecht & Siebrecht, the Growers' Cut Flower Co. and Wm. Kessler.

Woodrow & Marketos will have a branch store for the holiday on Sixth avenue, between Twenty-seventh and Twenty-eighth streets, handling plants of all varieties.

Many fine specimen evergreens adorn the front of the store of Young & Nugent and already a Christmas aspect is presented.

M. A. Bowe will have a branch store as usual, for Christmas. His location close to the Waldorf-Astoria is one of the best in the city, the new Vanderbilt hotel being only a block away.

The blooming plant supply for Christmas, at College Point, Flatbush, Jersey and on Long Island, is superb this season. No grower is short, but apparently every plant of value will be disposed of.

The Bedford Floral Co., at Bedford Hills, has its artesian wells and high chimney completed and Moore, Hentz & Nash say everything on the big plant is moving satisfactorily.

Mrs. Kessler is in charge of Wm. Kessler's office during the holiday season.

Geo. Cotsonas & Co. are occupying a branch store at 45 West Twenty-eighth street during the holiday season.

L. B. Coddington was in the city last week, the guest of H. E. Froment.

Paul Meconi and Miss Frieda Behrend, his bookkeeper, who will wed December 14, will enjoy their honeymoon trip after the busy holiday season is over.

Phil Kessler, in the Coogan building, has fitted up a new office.

Charles Millang is celebrating his twenty-eighth anniversary in the business.

A. J. Guttman, Inc., has received a rather unique Christmas present from the landlord—a reduction of one-third in the rental of the floor. Mr. Guttman

HENRY M. ROBINSON & COMPANY, BOSTON, MASSACHUSETTS

FOR NOW AND XMAS

Valley, Carnations,
Roses,
American Beauties,
Killarneys,
Richmonds,
Tafts, Millers,
Hillingdon, Wards,
Violets, Orchids,
Lilies, Gardenias.

Buy Your Cut Flowers
FROM US

WHY?

Because we handle stock of about 100 of the best flower growers in New England. We have pleased hundreds of customers and can please you. Our aim is to give you the best quality, lowest price, and prompt service. Place your orders with us and they will be filled properly, and to your entire satisfaction. We handle more Cut Flowers than any other commission house in Boston. Give us your orders and we will do the rest.

Cut Flower Folding Boxes

Satisfaction
Guaranteed

Per 100

18x 5x3	\$1.75
21x 5x3 1/2	1.85
24x 5x3 1/2	2.35
28x 5x3 1/2	2.90
30x 5x3 1/2	3.00
21x 8x5	2.85
24x 8x5	3.50
28x 8x5	3.70
30x 8x5	4.50
36x 8x5	5.50
30x12x6	6.25
36x14x6	7.50

DOUBLE VIOLET BOXES

9	x4x4	\$1.75
9 1/2	x6x5	2.25
10	x7x6	2.50
12	x8x7	3.00

No charge for printing
in lots of 500.
Special discounts
on large quantities
Our Beautiful
Illustrated Catalogue
will be mailed on
request.

BOXWOOD

Best Quality

\$8.00 per case of 50 lbs.

FERNS NEW DAGGER AND FANCY

Best quality, \$1.00 per 1000

Laurel Wreaths, Pine Wreaths,
Holly Wreaths

RED RUSCUS

Green and Violet Tinfoil

Best quality, 20c per lb.

PLAIN TINFOIL, 9c per lb.

Bronze Galax Green Galax
\$7.50 per case of 10,000

SPHAGNUM MOSS, \$1.50 and \$2.50
per bale

IMMORTELLS

Laurel Festooning, 5c and 6c per yard
Wild Smilax, Best Quality, \$5.00 and \$7.00
per case

Imported Bronze and Green Magnolia Leaves

Very Best Quality, \$2.00 per basket;
Five baskets, \$1.75 per basket

We constantly carry a large assortment of
Florists' Supplies and can fill
orders at a moment's Notice

Imported Cycas Leaves

FINEST
QUALITY

We import best quality
only. Our Cycas Leaves
are prepared by best
manufacturers in Eu-
rope. Our prices are
the lowest.

Per 100

4x 8 in.	\$2.00
8x12 in.	2.50
12x16 in.	3.00
16x20 in.	3.50
20x24 in.	4.00
24x28 in.	5.00
28x32 in.	6.00
32x36 in.	7.00
36x40 in.	8.00

Henry M. Robinson & Co.

Wholesale Commission Florists

TELEPHONES

Main 2617-2618-555
Fort Hill 25290-25292

Manufacturers and Importers of Florists'
Supplies—Hardy Cut Evergreens

15 Province Street

BOSTON, MASS. 9 and 15 Chapman Place

HENRY M. ROBINSON & CO.

HENRY M. ROBINSON & COMPANY, BOSTON, MASSACHUSETTS

My
Record
Load
of
Hardy
Cut
Ferns



588,000
Fancy
Ferns
in
this
Big
Load

LARGEST SUPPLY FERNS FINEST STOCK

MY PRICES ALWAYS ARE AS LOW AS GOOD STOCK CAN BE SOLD FOR

Arrange with me now for a weekly shipment of the quantity you need to keep you going. On all orders booked now I guarantee delivery up to the end of the season. You will be taken care of if you place orders here. Shipment from cold storage at Pittsfield, Mass. Every case inspected before it goes out.

G. J. WALKER, Savoy Center, Mass.

Mention The Review when you write.

WM. MURPHY WHOLESALE FLORIST

PRICE LIST OF HOLIDAY SPECIALTIES

HOLLY.
Fancy Eastern stock packed under our own supervision. Well berried and good foliage this season. Standard crates, 2x2x4 feet.
Per crate.....\$4.00
Per 5 crates or more..... 3.50
Winter Berries, best northern stock, fine to mix with Boxwood.
Per crate 6x18x24 inches.....\$2.00

LAUREL FESTOONING.
Good heavy strings, fine foliage.
Per 50 yards.....\$2.50
Per 100 yards..... 4.00
500 yards or more, per 100 yards..... 3.50

MISTLETOE.
Per pound\$0.25
Per 5 pounds..... 1.00

BOXWOOD SPRAYS.
Per bunch\$0.25
Per 5 bunches..... 1.00
Per 50-pound crate..... 7.00
Per 100-pound crate.....13.50

WILD SMILAX.
Per crate.....\$5.00
5-crate lots, per crate..... 4.50
10-crate lots, per crate..... 4.00

GREEN LEUCOTHOE SPRAYS.
Per 100.....\$0.50
Per 500..... 2.00
Per 1000..... 4.00

GALAX, GREEN AND BRONZE.
Per 1,000.....\$0.75
Per 10,000, 1 case..... 5.00

FANCY EASTERN FERNS.
Per 100.....\$ 0.20
Per 1,000..... 1.75
Per 10,000..... 15.00

GREEN SHEET MOSS.
Per bale\$1.00
Per 10 bales..... 9.00
20 bales or more, per bale..... .80

GREEN MOSS WREATHS.
Per dozen 10-inch.....\$1.00
Per dozen 12-inch..... 1.25
Per dozen 14-inch..... 1.50

PREPARED OAK SPRAYS.
Per hamper (Imported) Oak Sprays.....\$2.25
Per hamper, 6 pounds (American)..... \$ 0.00

RUSCUS.
Per pound.....\$0.75
Per 10 pounds..... 6.50

MAGNOLIA, GREEN AND BRONZE.
Per hamper.....\$1.75

RED IMMORTELLS.
Per dozen.....\$4.00

WIRE RINGS FOR HOLLY WREATHS.
Per 100 10-inch.....\$0.70
Per 100 12-inch..... .80
Per 100 14-inch..... 1.00

STEMMING WIRE—PER STONE.
No. 20 23 24 25 26
Price \$0.60 \$0.70 \$0.75 \$0.85 \$0.95

YAZOO GREEN THREAD.
Very strong, for making up work.
Per box 8 spools, 1 pound.....\$0.75
Per 10 boxes..... 6.50

WATER PROOF CREPE PAPER.
Per roll.....\$0.20
Per dozen rolls..... 2.00
Prices subject to change without notice.

**309 Main Street
CINCINNATI, OHIO**

L. D. Phones—Main 980-981

Mention The Review when you write.

says next year he will introduce the Laura Weber carnation.

Richard E. Loeben, of Gloversville, is in the city. His remedy for Primula obconica poisoning is ten per cent carbolic acid and ninety per cent olive oil.

Noelke, 2224 Seventh avenue, died last week of pneumonia, after only twenty-six hours' illness.

Kervan's have been making a unique display—fifteen varieties of Christmas greens grouped in one window.

This has been, thus far, the best shipping season the New York wholesale florists have known for years.

Myer, at Fifty-eighth street and Mad-

ison avenue, has been seriously ill with the grip since December 1.

Max Richter, superintendent of the orchid department of Julius Roehrs Co., Rutherford, was married Thanksgiving day.

A. T. Bunyard decorated the Carnegie mansion and tables for a notable dinner last week.

J. Austin Shaw.

Denver, Colo.—Mary L. Lehman has obtained a permit to build a greenhouse, at a cost of \$1,000, on Colorado boulevard, near Iowa avenue.

BOSTON.

The Market.

Prices ruled somewhat lower than a week ago, due in some measure to increased production caused by the unusually mild weather. There is no great surplus, however, and business is satisfactory. Chrysanthemums still arrive in small numbers, chiefly Bonaffon and Nonin, but do not now cut much figure in the market. Roses are more plentiful and prices easier. American Beauty is selling well. Mrs. Charles

FANCY BOXWOOD SPRAYS

IT MEANS a big saving to buy the quality of Boxwood Sprays that you can use every bit of. It means a big loss to you when you pay for heavy wood and poor quality.

We stand by every pound we ship; you take no risk on our quality or weight. Our special light-weight shipping cases are express savers. Let us send you a sample case of 50 pounds, net weight, at \$7.50; if not satisfactory, no pay. Better get your order in early. We are selling up close to our supply.

PITTSBURGH CUT FLOWER COMPANY

INTRODUCERS OF FINE BOXWOOD SPRAYS

121 Seventh Street

PITTSBURGH, PA.

Mention The Review when you write.

TABLE CHRISTMAS TREES

Fine Norway Spruce, Nursery grown, roots burlapped, can be potted and kept green all winter, a most desirable decoration, 20-inch @ 50c; 24-inch @ 75c; 30-inch @ \$1.00; 3 1/2 to 4 feet @ \$1.50. Delivered to Express nicely packed. If cut at ground one-half these figures. Cash with order, please.

The finest crop of Dahlia Roots and Gladiolus bulbs we ever raised. Took first premium at the Western Dahlia and Gladiolus Association's

Milwaukee show, September 11-14, on cut spikes of America, Francis King, Nezzinscott and Augusta.
The best German Iris at \$2.00 per 100. Japan Iris at \$3.50 per 100. Named.

CENTRAL SEED & BULB CO.,

:-:

:-:

:-:

Benton Harbor, Michigan

Mention The Review when you write

Russell is wanted by everyone and only a small part of the orders can be filled. Richmond is now arriving of superb quality, some having 4-foot to 6-foot stems. Both Killarney Queen and Double White Killarney are of excellent quality, though growers are doubting if they will prove as profitable in winter as the older sorts. Hillingdon, Sunburst, Taft and Ward are all selling well, but at lower rates. Carnations are mostly going at \$2 to \$3 per hundred, with fancies at \$4 and some special grades at \$5. Violets are not over-plentiful and the bulk hold up to the dollar mark.

Valley has sold well, and for Lilium longiflorum the call has been unusually good. Paper Whites are abundant. A small number of Trumpet Majors are seen and freesias made their appearance this week. Snapdragons are more plentiful, but sell well, as do both yellow and white marguerites. Stevia is in heavy supply. Gardenias are rather more plentiful, but cattleyas are in rather short supply. Sweet peas are coming from a number of growers. The best grades sell well, but short-stemmed stock is hard to move. The demand for smilax, asparagus and ferns is good.

Trade in pot plants is becoming active and the large growers report that they are already pretty well sold out. Poinsettias, cyclamens, oranges, begonias, ardisias, primulas, ericas and azaleas are the leaders.

Massachusetts Horticultural Society.

At a meeting of the board of trustees of the Massachusetts Horticultural Society December 7, the following, among other committees, were appointed for 1913:

Prizes and exhibition—Robert Cameron, chairman; Duncan Finlayson, S. J. Goddard, T. D. Hatfield, W. G. Kendall, E. B. Wilder.

Plants and flowers—T. D. Hatfield, chairman; A. H. Fewkes, William

ALL FLORISTS READ

Laurel Festooning, only \$3.50 per 100 yards. Try it.

Fancy or Dagger Ferns, 70c per 1000.

Few Cases Bronze Galax, \$2.00 per case.

New Crop Green Galax, \$4.00 per case of 10,000.

Try our 12-bbl. bales Sphagnum Moss, only \$5.00.
Once used, always used.

Boxwood, fine stock, \$15.00 per 100 lbs.

Southern Wild Smilax, \$5.00 per case.

Evergreen and Laurel Wreaths, \$2.00 per doz.

NEW SALEM FERN CO.

Telegraph Office:
NEW SALEM, MASS.

P. O. Address:
MILLINGTON, MASS.

Mention The Review when you write.

Michigan Red Berries

Large supply of this fine decorating stock. We gather and select our own Berries.
Large cases all good stock.

Packed in very light cases to lower express charges.....\$2.00

Michigan Cut Flower Exchange

38-40 Broadway

DETROIT, MICH.

Mention The Review when you write.

WILD SMILAX, in unlimited quantities.....\$1.75

First Class Holly....\$1.50 Magnolia Leaves....\$3.00

Needle Pines....5c apiece

Place your Xmas orders with me. Satisfaction guaranteed.

A. A. GIBBONS, - - RED LEVEL, ALABAMA

Mention The Review when you write.

Winterson's Grand Novelty "Baby" Christmas Tree

"THE ONE BEST SELLER"



A FEW YEARS AGO we introduced these beautiful miniature trees to the trade, and the supply each season has not equaled the demand. They are almost perfect in shape and in various heights of from 18 inches to 42 inches, with a spread of 12 inches to 42 inches. The base is firmly attached to a round block of selected white birch about 5 inches in diameter, and they are not only desirable for table decoration but likewise suited for basket and other artistic work. We have arranged for an increased number for the coming season, but urge early purchase for shipment as wanted.

Price, each	\$ 0.30
Dozen	2.50
Per 100	16.00

Chicago headquarters for **Bouquet Green, Holly, Evergreen Wreathing, Immortelles** and all Christmas Decorative Material—
Worth-while Quality

OUR PRICE LIST IS YOURS FOR THE ASKING. It will SAVE YOU MONEY

Winterson's Seed Store

E. F. WINTERSON CO., Props.

166 North Wabash Avenue, Long Distance Phone, Central 6004 CHICAGO



A GOD-SEND BULL DOG PAPER CLIP

These metal clips instantaneously join and fasten paper bags or paper cones of any shape or angle. Used by florists everywhere. They save their cost in time and labor ten times over. Very cheap. Sample box sent free by mail, postage prepaid.

THE FRITZ-TABER MFG. CO.

11 North Water St. New Bedford, Mass.

Mention The Review when you write.

Nicholson, James Marlborough, Donald McKenzie.

Fruits—William Downs, E. B. Wilder, H. L. Frost.

Vegetables—Duncan Finlayson, W. N. Craig, H. M. Howard.

Gardens—J. K. M. L. Farquhar, chairman; David R. Craig, Jackson Dawson, T. J. Grey, T. D. Hatfield, R. Hittinger, Dr. H. Kennedy, D. F. Roy, Wm. Nicholson, Charles Sander, Wilfrid Wheeler.

Children's gardens—H. S. Adams, chairman; W. P. Rich, Miss Margaret Rand, B. Hammond Tracy, H. S. Rand, James Wheeler.

The George R. White medal of honor was unanimously awarded to M. H. Walsh, Woods Hole, Mass., for his work in raising and introducing new varieties of hardy roses. The American Sweet Pea Society was invited to hold its show and convention at Horticultural hall in July, 1913, and the New

BRONZE GALAX

New Crop -- Prompt Shipment

Fresh-packed, Guaranteed Stock.

Prices f. o. b. Galax, Va. (Transportation rates less than from N. C. points.)

Regular size leaf, \$4.00 per case of 10,000; less quantity, 50c per 1000.
Smaller size leaf, extra good stock, \$3.00 per case of 10,000.

Can supply **Dagger Ferns, Laurel Leaves, Green Sheet Moss, Pine Cones and Leucothoe.**

Your orders will have our prompt and careful attention.
Not in the class of the ordinary "Galax Dealer."

W. M. WOODRUFF & SON, Lowgap, N. C.

Telegraph Office, Galax, Va.

GALAX - SPRAYS - FERNS

FRESH FROM THE PATCH



	Per 1000
Long Fancy and Dagger Ferns	\$1.25
Large perfect Bronze and Green Galax . . . . .	.50
Long Green Leucothoe Sprays	2.50
Short Green Leucothoe Sprays	1.25
Average length Bronze Leucothoe Sprays	3.50



You'd better pay a trifle more and know you are getting the very best. Discount on large orders. Nineteen years in the business. 2000 well pleased customers should convince you of the merits of my goods. Send cash with a trial order

J. N. PRITCHARD, - - Elk Park, N. C.

Holly, Bouquet Green, Evergreen Wreathing, Xmas Trees, Etc.

Why do Barnard's Xmas decorations lead in quality? Because we send our own men from Chicago to the different green countries to superintend the selection, cutting, and packing of Holly, Bouquet Greens, Xmas Trees, etc. They are men of twenty years' experience and are well acquainted with the requirements of the most critical florists. They are instructed that the best is just good enough for our trade.

EVERGREEN WREATHING, HOLLY WREATHS, ETC.,

Are made on our own premises, under our own supervision. They have style in appearance and are perfect in workmanship. We have the most competent and experienced operators in our employ and can make lowest prices on anything in the Xmas decoration line.

Our complete book on Xmas decorations and Xmas sundries ready and will be mailed free for the asking.

THE W. W. BARNARD CO., Seedsmen, 231-235 W. Madison St., CHICAGO

Mention The Review when you write.

RED BERRIES

I have the largest and best stock fancy cut Ferns possible to get, \$1.25 per 1000.

NOW READY—I make a specialty of these, bright red berried branches—cut in lengths for three size cases—\$2.00, \$4.00 and \$6.00 per case.

I have had 17 years' experience in shipping this stock and ship each season to all parts of North America. I guarantee satisfaction. Cash from unknown parties.

E. H. Hitchcock, Glenwood, Mich.

Mention The Review when you write.

England Fruit Growers' Association its big exhibition in November. A large number of new members were elected. Prof. Hugo de Vries, of Holland, was elected a corresponding member.

Various Notes.

McAlpine Bros., of Exeter, N. H., are sending to the Boston Flower Exchange superb Richmond roses with stems three to six feet long. They are also sending a quantity of these to New York. They expect to have 18,000 Richmonds for Christmas. Their Beauties have remarkably fine heads, while Killarney Queen, Killarney, White Killarney and Ward are all of splendid quality.

Work was completed last week on Thomas Roland's new house at Revere. This is of Lord & Burnham construction and all the most up-to-date improvements are embodied in it. The dimensions are 61 x 525 feet, twenty-seven feet high at the ridge and eight feet at the sides. For the first crop 16,000 tomatoes will be planted, and these will probably be followed by sweet peas. Mr. Roland states that his immense stock of cyclamens and other plants at Nahant is already pretty well sold out.

Mann Bros., of Randolph, have some finely berried Skimmia Japonica and English hollies for Christmas. They are having a strong call for fern pans and Cocos Weddelliana.

John McKenzie, of North Cambridge, through the genial W. H. Carr, at the Boston Flower Exchange, has at present a fine line of evergreens in pots and tubs, in addition to azaleas, ardisias, begonias and other well-grown Christmas plants.

A. A. Pembroke, of North Beverly, is growing Carnation Benora in quantity this season and finds it a great bloomer, seller and keeper. White Wonder and Pink Delight are other great specialties with him.

J. K. M. L. Farquhar and Thomas Roland went down to New York December 9 to attend the club meeting and on National Flower Show matters.

Galvin's have had numerous large decorations the last few days, which

SPECIAL OFFER for the FLORIST TRADE

Order your **Pine and Laurel Wreaths** now for Xmas; fine stock, all sizes and prices, from \$2.00 to \$3.00 per doz. Samples sent if desired. We ship the finest Laurel Wreaths made, also the finest Laurel Festooning.

Laurel Festooning, finest, 4c, 5c and 6c per yard. Order now for Xmas and get the best to be had.

Fine Sphagnum moss, 12-bbl. bales, only \$5.00; 75c per sack. Once used, always used.

Boxwood, fine sprays, free from wood, \$15.00 per 100 lbs.; \$7.50 per case.



Tel. Office, New Salem, Mass.
L. D. Phone Connection.

Best bronze or green galax, \$3.50 per case of 10,000.

Bunched laurel, 20c per bundle; fine stock.

Fancy or dagger ferns, \$1.00 per 1000.

Fine Partridge Berries, only 10c per bunch of 50 sprays.

Best Southern wild smilax, only \$5.00 per case.

Send us your orders now and get the best for your Xmas trade.

Write, wire, or telephone 13 R4

MILLINGTON, MASS.

CROWL FERN CO., Millington, Mass.

Mention The Review when you write.

Bouquet Green

(LYCOPodium)

Fresh, deep-green, very superior stock, packed in 100 lb. crates, now ready for shipment, \$6.75 per crate.

Evergreen Wreathing in 20 yd. coils at 75c per coil—heavy weight.

Sphagnum Moss, burlap baled, at \$1.50 per bale.

CURRIE BROS. CO., 108 Wisconsin St.—312 Broadway, Milwaukee, Wis.

Mention The Review when you write.



BRONZE GALAX

Old Crop—10,000, \$2.00

New Crop Green Galax, 75c per 1000; \$6.50 per case of 10,000.

A-1 Dagger and Fancy Ferns, 75c per 1000.

Laurel Festooning, 4c per yard.

Bunch Laurel, 25c per bundle.

All other Evergreens at lowest prices.

Southern Wild Smilax, \$5.00 per case.

Sphagnum Moss, \$1.50 and \$2.50 per bale.

Write, Wire or Telephone

P. O. Millington, Mass.

Telegraph Station, New Salem, Mass.

Unknown Customers—Cash with order or reference

Mention The Review when you write.

Price List of HOLIDAY Specialties

HOLLY=BOXWOOD=IMMORTElLES

HOLLY.

Fancy Eastern stock packed under our own supervision. Well berried and good foliage this season. Standard crates, 2x2x4 feet.

Per crate	\$4.00
Per 5 crates or more.....	3.50
Winter Berries, Best Northern stock, fine to mix with Boxwood.	
Per crate 6x16x24 inches.....	\$2.00

LAUREL FESTOONING.

Good heavy strings, fine foliage.

Per 50 yards.....	\$2.50
Per 100 yards.....	4.00
500 yards or more, per 100 yards.....	3.50

MISTLETOE.

Per pound	\$0.25
Per 5 pounds.....	1.00

BOXWOOD SPRAYS.

Per bunch	\$0.25
Per 5 bunches	1.00
Per 50-pound crate	7.00
Per 100-pound crate	13.50

WILD SMILAX.

Per crate	\$5.00
Five-crate lots, per crate.....	4.00

GREEN OR BRONZE LEUCOTHOE SPRAYS.

Per 100	\$0.50
Per 1000	4.50

GALAX, GREEN AND BRONZE.

Per 1000	\$1.00
Per 10,000, 1 case.....	7.50

FANCY EASTERN FERNS.

Per 100	\$0.20
Per 1000	1.75
Per 10,000.....	15.00

GREEN SHEET MOSS.

Per bundle	\$1.00
5 bundles	4.75
10 bundles	9.00
25 bundles	21.00
50 bundles	40.00

SPHAGNUM MOSS.

Per bale	\$1.50
5 or more bales, per bale.....	1.40

FLORISTS' BRIGHT ANNEALED WIRE.

Sold only in stones of 12 pounds each.

No. 20.....	70 cents	No. 24.....	80 cents
No. 22.....	75 cents	No. 25.....	85 cents
No. 23.....	80 cents	No. 26.....	90 cents

FLORISTS' BRIGHT ANNEALED CUT WIRE.

Sold in boxes of 12 pounds each.

Cut in 12 and 18 inch lengths.

No. 20.....	\$1.05	No. 23.....	\$1.15
No. 22.....	1.10	No. 24.....	1.20

PAPER POINSETTIAS.

75 cents per dozen. \$7.50 per gross.

PAPER BELLS.

All sizes from 25 cents per dozen to 50 cents per dozen.

RED MATS.

20 cents each. \$2.00 per dozen.

WATER-PROOF CREPE PAPER.

All colors, 20 cents per roll. \$2.00 per dozen.

IMMORTElLES.

\$4.00 per dozen. \$32.00 per hundred.

RED CHRISTMAS RIBBON.

75 cents, 85 cents and \$1.00 per bolt.
10 yards to bolt.

RED CAPE FLOWERS.

\$1.50 per pound.

RED JAPANESE CHENILLE.

\$1.00 per roll.

RED RUSCUS.

75 cents per pound, 50 lbs. at 60 cents per pound.

GREEN RUSCUS.

75 cents per pound, 50 lbs. at 60 cents per pound.

IMPORTED RED RUSCUS WREATHS.

14-inch 50 cents each. \$5.00 per dozen.
16-inch 60 cents each. 6.00 per dozen.

IMPORTED GREEN RUSCUS WREATHS.

14-inch 40 cents each. \$4.00 per dozen.
16-inch 50 cents each. \$5.00 per dozen.

GREEN FRENCH MOSS WREATHS.

10-inch \$1.00 per doz. 14-inch \$1.50 per doz.
12-inch 1.25 per doz.

FRENCH PACKAGE MOSS.

75 cents per dozen.

OAK SPRAYS—(Red, Green, and Brown).

\$3.00 per box.

BRONZE, GREEN AND RED MAGNOLIA LEAVES.

\$1.75 per carton, 10 cartons at \$1.50 each.

YAZOO GREEN THREAD.

Very strong, for making up work.

Per box 8 spools, 1 pound.....	\$0.75
Per 10 boxes	6.50

CRIMPED WIRE RINGS.

10-inch, per 100.....	\$0.80
12-inch, per 100.....	.90
14-inch, per 100.....	1.10
16-inch, per 100.....	1.25
18-inch, per 100.....	1.35
Special prices in 1,000 lots.	

Everything in Florists' Supplies

FULL LINE OF CUT FLOWERS AND OTHER GREENS AT ALL TIMES

C. E. CRITCHELL

WHOLESALE COMMISSION FLORIST

34-36 E. Thrd Ave. Two Long Distance Phones, Main 2162-2163 CINCINNATI, OHIO

Mention The Review when you write.

Fancy Ferns

Finest stock in the country

Now is the time to arrange for your season's supply.
We can supply you with good stock the year around.

\$1.75 per 1000 Discount on large orders. **\$1.75 per 1000**

Place your standing orders with us.
Full supply at all times. No shortages.

Imported green and bronze Magnolia Baskets, \$1.75; 6 baskets, each, \$1.50
Galax Leaves, green and bronzeper 1000, \$1.25; case of 10,000, 7.50
Green Leucothoe Sprays, extra fineper 100, \$1.00; per 1000, 7.50
Boxwood.....per lb., 20c; per case, 50 lbs, 7.50
Sphagnum Moss.....per bale, 1.50
Green Sheet Moss, very fineper bag, 2.00
Wild Smilax, always on hand50-lb. case, 5.00

FULL SUPPLY CUT FLOWERS AT ALL TIMES

Michigan Cut Flower Exchange

38-40 Broadway, Detroit, Mich.

Mention The Review when you write.

GALAX, FERNS and LEUCOTHOE

Fresh from the Woods

Green Galax\$4.00 per case of 10,000
Bronze Galax 4.00 per case of 10,000
Ferns\$0.60 per 1,000
Leucothoe, long 2.00 per 1,000
Leucothoe, short 1.00 per 1,000

Write us for special prices on large quantities.

H. C. HAYES & CO., Blowing Rock, N. C.

Mention The Review when you write.

Well Berried Holly, \$3.00 per case, 2x2-1/2x3
Fancy Fern, 80c 1000
Dagger Fern, 80c 1000
Green Leucothoe, \$2.00 1000. Bronze Leucothoe, \$3.50 1000.
Green Galax, 35c 1000.

Bronze Galax, 40c 1000. Bouquet Green, 60c 1000.
Get ready for Christmas. Prompt service. Satisfaction guaranteed. Cash please. No order too small.
Boomer Evergreen Co., Boomer, Tenn.
Mention The Review when you write.

EVERGREENS

Arbor Vitae Clippings, 5 to 12 inches long; put up in a neat case; net weight 100 lbs.; size of case 18x18 in. x 4 ft. long; price, per case, \$2.00.

White Pine Clippings, 5 to 12 inches long; put up in a neat case; net weight 100 lbs.; size of case 18x18 in. x 4 ft. long; per case, \$2.00.

CHAS. F. UECKE
NEW LONDON, WISCONSIN

Mention The Review when you write.

business has been fine and far ahead of previous years.

The annual election of officers of the Gardeners' and Florists' Club occurs December 17. The contests for vice-president and executive committee promise to bring out a large attendance. The landscape gardening classes resumed December 10 with a good attendance. Classes are provided for both advanced pupils and beginners, at a cost of \$8 for sixteen lessons, to be given weekly.

J. H. VON CANON & COMPANY

GALAX : FERNS : LEUCOTHOE
FRESH FROM THE WOODS

Green and Bronze Galax, \$4.00 per case of 10,000.
Fancy Ferns, \$3.50 per case of 5000.
Green Leucothoe, 10 to 16 inch, \$1.00 per 1000.
Green Leucothoe, long lengths, \$2.00 per 1000.
Bronze Leucothoe, 10 to 16 inch, \$1.75 per 1000.

Wire Us, **BANNERS ELK, N. C.**

Mention The Review when you write.

ELK GALAX & FERN COMPANY

Green Galax\$0.40 per 1000, \$3.50 per case (10,000)
Bronze Galax (New Crop)..... .50 per 1000, 4.00 per case (10,000)
Dagger Fern70 per 1000, 3.25 per case (5,000)
Fancy Fern..... .65 per 1000, 3.00 per case (5,000)
Green Leucothoe (Long)..... 2.00 per 1000, 3.50 per case (2,000)
Green Leucothoe (Short)..... 1.00 per 1000, 1.75 per case (2,000)
Rhododendron Leaves..... .50 per 1000, 2.00 per case (5,000)

Terms Cash. Prompt Shipment.
No orders too small to have our attention.

BANNERS ELK, N. C.

WHOLESALE ONLY

GALAX, FERNS and LEUCOTHOE

Ask for Price List

The North Carolina Evergreen Co.

Address all communications to our home office at

BANNERS ELK, N. C.

Banners Elk, Edgemont, Elk Park, Montezuma, Piana, Jonas Ridge

Delaware Holly

Heavy-berried, solid-packed cases, delivered to points east of the Mississippi River, \$4.00 per case.
14-in. Holly Wreaths, \$10.00 per 100.

Correspondence solicited.

H. AUSTIN, Felton, Del.

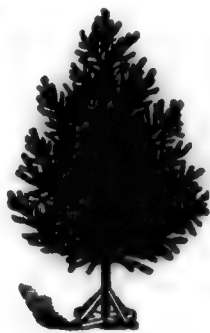
We are now shipping

Southern Wild Smilax

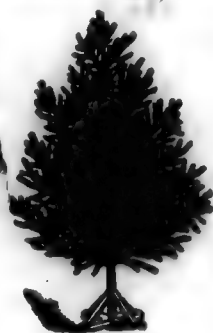
Natural and Perpetuated

SHEET MOSSES

E. A. BEAVEN, - EVERGREEN, ALA.



LAST CALL FOR CHRISTMAS TREES AND SPRUCE BRANCHES



We can supply you with Spruce or Balsam trees of good quality at reasonable prices.

We also have on hand a few tons of Spruce Branches for Cemetery use.

The quality is extra good, and we can make prompt shipment.

L. B. BRAGUE & SON, Established 1867 Hinsdale, Mass.
"THE FERN MEN"

Mention The Review when you write.

James Wheeler, of Natick, has been appointed to have charge of all exhibitions at Horticultural hall and their proper arrangement during 1913.

The Horticultural Club held its regular monthly meeting at the Parker House December 4. W. J. Stewart was the speaker of the evening.

W. N. Craig.

The grand jury has returned an indictment for manslaughter against Albert H. Woods, who fired the shot, September 18, that killed Thomas Gol-drop, a trespasser.

Society people in Brookline are aroused over the report that property adjoining the home of F. E. Palmer has passed to a colored man who will make it a home for the aged of his race.

PARCELS POST REQUIREMENTS.

The trade is awaiting with great interest the announcement of the regulations under which the parcels post is to be put in operation January 1. Gradually the details are being worked out. Among the requirements settled upon are the following:

"That distinctive parcel post stamps must be used on all fourth-class matter beginning January 1, 1913, and that such matter bearing ordinary postage stamps will be treated as 'Held for postage.'

"That parcels will be mailable only at postoffices, branch postoffices, lettered and local named stations and such numbered stations as may be designated by the postmaster.

"That all parcels must bear the return card of the sender; otherwise they will not be accepted for mailing."

It is stated that it is of the utmost importance that these requirements be observed in mailing parcel post packages in order that such packages may be promptly handled and dispatched, as failure to so comply will result in inconvenience and annoyance to the public.

Beatrice, Neb.—With the new house built during the summer there is 18,000 feet of glass in the range of the Dole Floral Co. The plant is in charge of Walter A. Dole.



Decorative Evergreens



Galax, both green and bronze.....40c per 1000
Fancy and Dagger Ferns.....75c per 1000

Green Leucothoe, long lengths.....\$2.00 per 1000
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Christmas

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This has been one of our specialties for over twenty years. This year we grew upwards of fifty thousand plants. At this time our stock is better than ever before and sure to be a money-maker for anyone buying now. Plants in all sizes exceptionally well flowered. 4-inch pots.....\$25 and \$35 per 100 5-inch pots.....\$6, \$9 and \$12 per doz. 6-inch pots.....\$12, \$15, \$18 and \$24 per doz. 7-inch pots, 22 inches to 24 inches in diameter.....\$2 and \$2.50 each

POINSETTIAS.

We grow none of the pink variety, all of our stock being of the selected, bright red sort; the bracts are unusually large in all the sizes. 3-inch pots.....\$15 per 100 4-inch pots.....\$25 per 100 4-inch pots, branched.....\$5 per doz. 5-inch pots, heavy.....\$50 per 100 7-inch pans, 3 plants with ferns.....\$15 per doz. 8-inch pans, 3 plants with ferns.....\$18 per doz. 9-inch pans, 3 plants with ferns.....\$24 per doz. 8-inch low pans, 5 plants with ferns.....\$15 per doz.

DOUBLE POINSETTIAS.

This is a great improvement over the single variety, the bracts being double and much larger. 3-inch pots, heavy.....\$20 per 100

CUT POINSETTIAS.

Single and Double, very large flowers, \$3 and \$4 a doz.

BEGONIA GLOIRE DE LORRAINE.

The largest and finest stock of this beautiful Christmas plant in the country. The plants have been grown cool and are sure to give satisfaction. 3-inch pots.....\$3 per doz.; \$20 per 100 4-inch pots.....\$35 per 100 5-inch pots.....\$7.50 per doz.; \$50 per 100 5-inch pots, heavy.....\$9 per doz. 6-inch pots, very heavy.....\$12 and \$15 per doz. 7-inch pots, very heavy.....\$18 per doz. 8-inch pots, very heavy.....\$24, \$30 and \$36 per doz.

BEGONIA LONSDALE.

We have a large stock of this light sport at the same prices as quoted above for Begonia Gloire de Lorraine. This variety is considered far superior to the original type, making a finer shaped plant, and holding the flowers much better. The color is a little lighter than the original Lorraine.

BEGONIA GLORY OF CINCINNATI.

This variety is endorsed by all the leading retail florists and will in time displace Begonia Gloire de Lorraine. Do not overlook this grand plant when placing your order for Christmas. 3 1/2-inch pots.....\$35 per 100 6-inch pots.....\$1.25 each 7-inch pots.....\$1.50 each 8-inch pots.....\$2.50 each

NEW BEGONIA NORWOOD.

This is a dark pink sport of Begonia Lonsdale and is, without doubt, the best keeping Begonia in existence. It bloomed as early as November 1 last year and still retained its original flowers until April 1. It has proven a wonderful plant for baskets, etc. 3-inch pots.....\$25 per 100 4-inch pots.....\$5 a doz.; \$35 per 100 5-inch pots.....\$9 a doz.; \$70 per 100

AZALEAS.

Madame Petrick, Vervaeana and Vervaeana Alba. 5 1/2-inch pots.....\$12, \$15 and \$18 per doz. 6-inch pots.....\$12, \$15 and \$18 per doz. 7-inch pots.....\$12, \$15 and \$18 per doz.

GARDENIA VEITCHII.

These are very strong plants and will make grand stock for winter blooming. 2 1/4-inch pots, heavy, January delivery.....\$8 per 100; \$75 per 1000 4-inch pots, heavy.....\$20 per 100; \$180 per 1000 6-inch pots, heavy.....\$50 per 100 6-inch pots, heavy, in bud, will flower for Xmas.....\$12, \$15 and \$18 per doz.

CROTONS.

The Croton, with its highly colored foliage, is indispensable for the coming season. We have the largest and most complete collection of Crotons in the world, of the very highest quality and brilliantly colored; fine for Christmas baskets. 3-inch pots.....\$25 per 100 4-inch pots.....\$30 and \$35 per 100

Fred Sander.

Beautifully Colored. 3-inch pots.....\$25 per 100 4-inch pots.....\$35 per 100

Punctata, Heavy.

3-inch pots.....\$15 per 100 4-inch pots.....\$30 per 100

Assorted Varieties.

5-inch pots.....\$6, \$9 and \$12 per doz. 6-inch pots.....\$1, \$1.25 and \$1.50 each 8-inch azalea pots, made up plants, handsome specimens.....\$2, \$2.50 and \$3 each Larger plants.....\$4, \$5, \$6 and \$7.50 each We are also offering our wonderful collection of Seedling Crotons in over one hundred fifty (150) varieties. These varieties have proved themselves far ahead of any new varieties at home or abroad, having taken first prize wherever shown. 4-inch pots, strong plants.....\$3 each, \$30 a doz., \$200 per 100 5-inch and 5 1/2-inch pots, strong plants.....\$5 each, \$50 a doz., \$300 per 100

DRACAENAS.

There is no variety of foliage plant as attractive as the highly colored Dracaenas. The small and medium sizes can be used to great advantage in making up the popular Christmas baskets, while the large specimens have always been in great demand for decorative purposes. We are now growing more Dracaenas, in greater variety, than any firm in this country. Following is a list of varieties with descriptions.

DRACAENA MASSANGEANA.

The variety with the golden stripe down the center of the leaf. This handsome plant is the best of all Dracaenas for the house. We have an exceptionally large stock, well colored, and of the very highest quality. 6-inch pots.....\$15 and \$18 per doz. 8-inch pots.....\$2 and \$2.50 each

PLANT COMBINATIONS.

We take pleasure in calling the attention of the trade to our Plant Combinations for Christmas sales. These are better than any heretofore offered. This year the same idea of filling them early in order to thoroughly establish them has again been carried out but instead of using tubs or the ordinary receptacle, we have had made artistic baskets, etc., which are shown in the cuts. These are well made boxes, covered with birch bark or rattan. The baskets we have in three sizes 8", 10" and 12", and a special indoor window box 18" long, 6" deep and 6" wide. In filling these the styles are varied in order to give variety and nothing but high class plants are used in the filling, such as Crotons, Pandanus, Dracaenas in variety, Ferns, etc. Last year we sent our plant combinations to all the large cities and while then in the ordinary green tub they met with the highest approval everywhere. These filled this year we can recommend too highly and assure you much time and thought has been spent to have them thoroughly durable and artistically correct.

Window Box, 18" long, 6" wide, 6" deep, \$3 and \$3.50

Plant Basket, 8"x8"x7", \$2.50 each
Plant Basket, 10"x10"x8", \$3 and \$3.50 each
Plant Basket, 12"x12"x10", \$5 each
Baskets furnished by H. Bayersdorfer & Co.

DRACAENA FRAGRANS.

6-inch pots.....\$6 and \$9 per doz. 9-inch pots, very heavy.....\$24 per doz. 8-inch tubs.....\$18 per doz.

DRACAENA LORD WOLSELEY.

One of the very best varieties for Christmas being bright red in color. 2-inch pots.....\$12 per 100 3-inch pots, heavy.....\$25 per 100 4-inch pots, heavy.....\$35 per 100 5-inch pots, heavy.....\$50 per 100 5-inch pots, very heavy.....\$9 and \$12 per doz.

DRACAENA TERMINALIS.

Exceptionally well colored. 2 1/4-inch pots.....\$10 per 100; \$90 per 1000 3-inch pots.....\$20 per 100 4-inch pots, strong plants.....\$30 and \$35 per 100 6-inch pots, extra strong.....\$12 and \$15 per doz. We would suggest ordering the above early, the demand is always great at Christmas.

DRACAENA GODSEFFIANA.

Fine for baskets. 3-inch pots.....\$15 per 100 4-inch pots.....\$25 per 100

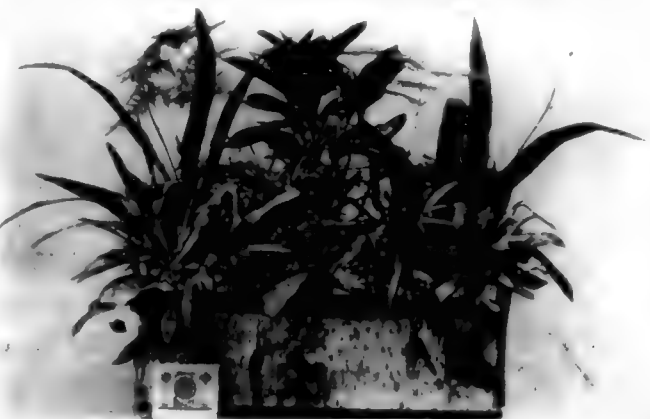
DRACAENA MANDAIANA.

Large leaf, beautifully colored bright red. 6-inch pots.....\$15 and \$18 per doz. 7-inch pots.....\$18 and \$24 per doz. 8-inch pots.....\$2.50 and \$3 each

If unable to call you may send us confidence that it will have our best

Robert Graig

BRANCH



F CRAIG Specialties

water demand each year. Having increased
e in a position to meet our fast increasing
erior in quality to any we have ever grown,
aintained for years.

ND INSPECT OUR STOCK, WHICH IN-
E SIZES HEREIN LISTED:

DRACAENA DESMETIANA.

This is one of the most desirable of the broad
of varieties, a strong vigorous grower, with
id, dark green foliage which becomes beauti-
fully suffused and variegated. Our stock is ex-
ceptionally fine for Christmas.

1-inch and 8-inch pots.....\$2, \$2.50, \$3 and \$3.50 each

DRACAENA BRONZE BEAUTY.

This variety was offered three years ago with
Dracaena Mandarina by the introducer, Wm. A.
anda, and is the strongest growing Dracaena
e have. Although not as highly colored as
Dracaena Desmetiana, we have found it wonder-
fully durable as a house plant. We offer splendid
specimens.

1-inch, 9-inch and 10-inch pots.....\$3, \$3.50, \$5 and \$6 each

PHOENIX ROEBELENI.

This is unquestionably one of the great palms
of the future, combining the grace of a Cocos
Weddelliana with the hardiness of a Kentia. It
will prove an invaluable plant for the house. Our
stock in the following sizes is unusually fine.

6-inch pots.....\$1.25 each
10-inch and 12-inch tubs, specimen plants....\$5, \$6, \$7.50, \$10 and \$12.50 each

PANDANUS VEITCHII.

Well colored plants.

1/2-inch and 3-inch pots.....\$30 per 100
1-inch pots.....\$6 per doz.; \$45 per 100
2-inch pots.....\$9 per doz.; \$70 per 100
3-inch pots.....\$12 per doz.; \$90 per 100
4-inch pots.....\$15 and \$18 per doz.
5-inch pots.....\$24 and \$30 per doz.
Large specimen plants, fine for decorating....\$3.50, \$4 and \$5 each

ARAUCARIA EXCELSA.

6-inch pots, 4 and 5 tiers..\$9 per doz.; \$70 per 100

BOXWOOD.

Just arrived.

Bush form.....35c and 75c each
Ball shape, perfect globes.....\$1.50, \$2 and \$2.50 each
Heavy Bush form.....\$3, \$3.50, \$4 and \$5 each
Pyramid.....\$3, \$3.50, \$4 and \$5 each
It will be well to place your order for the above
at once. We will hold for future delivery or
ship now.

ABIES NORDMANNIANA.

75c, \$1 and \$1.25 each.

In tubs, very large.....\$2.50 each

NEPHROLEPIS IN VARIETY.

We are now the largest growers of Nephrolepis
Ferns in the country, in the following varieties;
in fact, we are headquarters for them. The
demand increases each year and it is our aim to
have

EVERY VARIETY IN NEPHROLEPIS

IN EVERY SIZE

EVERY DAY IN THE YEAR.

May we have your Christmas orders on Ferns?
Excellent values in all sizes. Our entire stock,
in all sizes, are all pot grown plants.

NEPHROLEPIS ELEGANTISSIMA IMPROVED.

This variety is a greatly improved Elegantis-
sima and shows no tendency to revert to the old
Boston. This will prove a valuable addition to
the crested varieties.

4-inch pots, strong plants.....\$20 per 100
6-inch pots, strong plants.....\$6 and \$9 per doz.
11-inch tubs, strong plants.....\$2 and \$2.50 each
2 1/4-inch pots.....\$6 per 100; \$50 per 1000
8-inch pots.....\$12 and \$15 per doz.

NEPHROLEPIS TODEAOIDES.

London Fern. This variety we consider the
best of the upright growing plants.

2 1/4-inch pots.....\$5 per 100, \$45 per 1000
4-inch pots.....\$20 per 100
6-inch pots.....\$6 and \$9 per doz.
8-inch pots.....\$12 and \$15 per doz.
11-inch tubs.....\$2.50 and \$3 each

NEPHROLEPIS SCHOLZELI.

This is an ideal crested fern, holding the
same relation to all other crested varieties that
the Neph. Scottii holds to the old Boston.

2 1/4-inch pots.....\$6 per 100, \$50 per 1000
4-inch pots.....\$20 per 100
6-inch pans, heavy.....\$6 and \$9 per doz.
8-inch pans, heavy.....\$12 and \$15 per doz.
10-inch pans, heavy.....\$18 and \$24 per doz.

NEPHROLEPIS ELEGANTISSIMA COMPACTA.

A dwarf compact form of Nephrolepis Ele-
gantissima, each plant making an ideal shape.
Our stock of this variety is large and of excep-
tional quality.

2 1/4-inch pots.....\$6 per 100; \$50 per 1000
6-inch pots.....\$6 and \$9 per doz.
8-inch pans.....\$12 and \$15 per doz.

NEPHROLEPIS SCOTTII.

Our stock of this beautiful fern is in superb
condition.

2 1/4-inch pots.....\$5 per 100; \$45 per 1000
4-inch pots.....\$20 per 100
6-inch pots.....\$6 per doz.; \$45 per 100
6-inch pots, heavy.....\$9 per doz.; \$70 per 100
8-inch pans, heavy.....\$12, \$15 and \$18 per doz.
10-inch and 11-inch tubs, heavy.....\$2, \$2.50 and \$3 each

NEPHROLEPIS BOSTONIENSIS HARRISII.

2 1/4-inch pots.....\$8 per 100; \$75 per 1000
4-inch pots.....\$20 per 100
6-inch pots.....\$6 per doz.; \$45 per 100
8-inch pots.....\$12 per doz.
11-inch buckets.....\$2.50, \$3, \$3.50, \$4 and \$5 each

NEPHROLEPIS WM. K. HARRIS.

A type of Boston more dwarf than Harrisii,
but with the same wavy appearance of the fronds.
An ideal variety in all sizes.

2 1/4-inch pots.....\$8 per 100; \$75 per 1000
4-inch pots.....\$20 per 100
6-inch pots.....\$6 per doz.; \$45 per 100
8-inch pots.....\$12 per doz.; \$90 per 100
11-inch tubs.....\$2.50, \$3 and \$4 each

NEPHROLEPIS GIATRASIL.

Sport of Nephrolepis Bostoniensis. This variety
is beautiful in a small plant and will prove a
valuable addition as a small fern for pans, etc.
6-inch pots, heavy.....\$6 and \$9 per doz.
8-inch pots, heavy.....\$12 and \$15 per doz.

NEPHROLEPIS SMITHII.

This variety is a greatly improved Amerpohlil,
dwarfed in habit, the fronds being much finer,
and do not have any tendency to spoil in the
center of the plant. It is the finest of all
Nephrolepis for Christmas baskets and has given
entire satisfaction.

2 1/4-inch pots.....\$15 per 100; \$120 per 1000
3-inch pots.....\$25 per 100
4-inch pots, very heavy.....\$35 per 100

FICUS PANDURATA.

The plant of the century. Positively the best
house and porch plant to date. Our stock of this
wonderful plant this year is finer than we have
heretofore offered, and we can surely give you
satisfaction.

6-inch pots, 2 feet tall.....\$1.50 each
6-inch pots, 2 1/2 feet tall.....\$2 each
7-inch pots, 3 feet tall.....\$2.50 each
8-inch pots, 4 feet tall.....\$3 each
10-inch and 11-inch tubs, 5 feet to 10 feet
tall.....\$4, \$5, \$6 and \$7.50 each
Branch plants, exceptionally fine.....\$2, \$2.50, \$3, \$3.50, \$4 and \$5 each

FICUS CHAUVIERI.

This is an old variety, taken up again by us.
We believe we have the only stock of this
variety in the country. It is in a class with the
old Elastica, being very hardy and doing equally
well for both inside and outside decoration.
This plant has already given great satisfaction.
6-inch pots, 18 inches high.....\$12 per doz.
Large plants.....\$1.50; \$2 and \$2.50 each

KENTIAS.

Strong stock for growing on.

3-inch pots, Belmoreana and Forsteriana....\$12 per 100, \$110 per 1000

ARECA LUTESCENS.

Perfect plants with rich, dark green foliage.
Our stock is in splendid condition.

6-inch pots, 3 plants, 24 inches to 28 inches
tall.....\$9 and \$12 per doz.
8-inch pots, 3 plants, 36 inches to 42 inches
tall.....\$24 and \$30 per doz.

ADIANTUM HYBRIDUM.

The best variety for either pot plants or for
cut fronds.

3-inch pots.....\$10 per 100
6-inch pots.....\$6 per doz.; \$45 per 100
8-inch pots.....\$12 and \$15 per doz.
10-inch and 11-inch tubs.....\$18 and \$24 per doz.

ASPARAGUS PLUMOSUS NANUS.

3-inch pots, very heavy plants.....\$7 per 100; \$65 per 1000



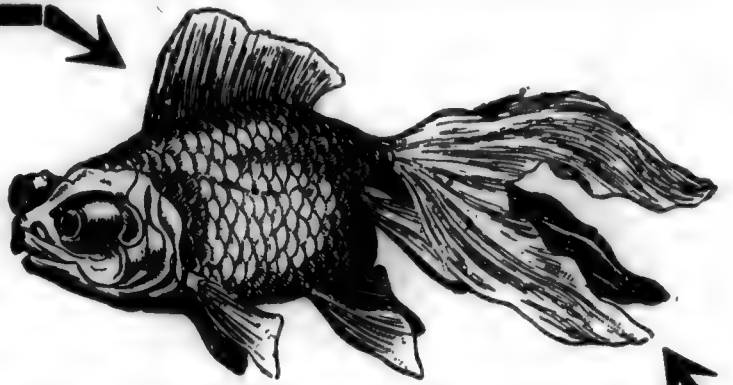
our order, large or small, with every
attention.

49th and MARKET STREETS
GO. Philadelphia, Pa.
erwood, Pa.

There's Money for You in GOLDFISH



Here is a **Special Offer** that means a big **Profit for You.** We will give to one florist in each town who takes advantage of this fine assortment—



FREE-100 LIVE GOLDFISH

This Special Combination Costs You \$25.00 — You Retail It for \$53.00

We ship successfully to any part of this country—Pacific Coast included.

YOUR PROFIT IS \$28.00

BEFORE CHRISTMAS

we will include with all orders of \$10.00 and over, two fountain-size Goldfish **FREE.**

Get busy for the Holidays. Send in your order **TODAY** for prompt shipment.

1 dozen	4 -inch Globes,	retail for 10c each	.....\$1.20
1 dozen	6 -inch Globes,	retail for 25c each	..... 8.00
1 dozen	7½ -inch Globes,	retail for 40c to 50c	..... 4.80
¼ dozen	8¼ -inch Globes,	retail for 50c to 60c	..... 1.50
¼ dozen	9½ -inch Globes,	retail for 75c to 85c	..... 2.25
1/6 dozen	10 -inch Globes,	retail for \$1.00	..... 2.00
1/12 dozen	11½ -inch Globes,	retail for \$1.25	..... 1.25
1/12 dozen	12 -inch Globes,	retail for \$1.50	..... 1.50
6 dozen	Fish Food,	retail for 10c box	..... 7.20
1 dozen	Cabomba Moss,	retail for 10c bunch	..... 1.20
1 dozen	Castles,	retail for 15c each	..... 1.80
1 dozen	Castles,	retail for 25c each	..... 3.00
1 dozen	Boxes Sea Shells,	retail for 20c box	..... 1.20

1/6 dozen Large Castles,	retail for 45c each	.....\$0.90
50 Medium Small Fish,	retail for 10c to 15c	..... 5.00
25 Medium Fish,	retail for 20c to 25c	..... 5.00
20 Large Fish,	retail for 35c to 50c	..... 7.00
4 Extra Fancy Oracles,	retail for 50c each	..... 2.00
1 Dip Net.....	Free	
100 Goldfish, to give away or sell for 10c.....	Free	
2 Fish Globe Stands, retail for 50c each.....	1.00	
		\$53.00

Retail Price\$53.00
Our Price 25.00

Your Profit\$28.00

FREE with each outfit: 100 Fish to sell or give away; 250 Circulars, 1 Dip Net. If you sell these 100 free fish at 10c each, you make \$10.00 extra profit. Send your order today for Aquariums, Globes and other supplies. Imported and American Goldfish, from \$3.00 per 100 and up.

Shall we send our Catalogue? **The Auburndale Goldfish Co.** 920 W. Randolph St. CHICAGO, ILL.

Mention The Review when you write.

VARIOUS BULBS.

Please tell me how to handle the following bulbs to force them, or at least to get them in early: Anemone Apennina, A. fulgens, A. stellata and A. nemorosa in variety, fritillarias, ixias, Gladiolus nanus and Spanish iris. Is there a handy manual on bulbs, including the forcing of rare bulbs? J.M.

None of the bulbs named will stand more than a moderate amount of forcing. All should be grown moderately cool. If forced like tulips, narcissi or lilies they will, one and all, be ruined. The several anemones named succeed well in a violet house temperature. If you should be growing double violets, plant some of these or any of the ranunculi, another beautiful class of spring bulbs, between the rows, or plant them in flats and bring them along in a cool, airy house. You can also keep them in flats in coldframes, or plant direct in the frames for spring blooming, giving a coating of dry leaves as a winter protection. One variety you have not named, A. coronaria, is excellent. For spring flowering The Bride, pure white, is fine.

Fritillaria Meleagris and alba, also aurea, latifolia, etc., can be grown in pots or pans of sandy, porous loam and gently forced. Such sorts as biflora, Oranensis, Sewerzowi and liliacea succeed well planted in frames. They naturally flower early and sashes should be placed over them before the weather becomes too severe. Air freely, to prevent damping off, when growth has started.

Ixias succeed well in shallow pans;

6-inch is a good size. Use light, sandy loam and grow in a cool, well ventilated greenhouse. Gladiolus nanus and Spanish iris require similar treatment. They can be planted in benches, but a more profitable plan is to plant in flats four or five inches deep. Keep in a cool pit or frame until nicely above ground. Then place in a temperature of 45 to 50 degrees at night, in batches, to provide a succession of bloom; 50 degrees should be the absolute maximum at night for either the iris or gladiolus. I do not know of any special manual treating on the forcing of rare bulbs, but the catalogues of some of the noted European specialists contain considerable cultural data. C. W.

New Castle, Ind.—Otto Benthey has removed to the Mourer room, on Broad street, where he has a most attractive store. He has long wanted a Broad street location.

Want and For Sale Department

Advertisements under this head 10 cents per line, cash with order from all who do not do other advertising. In sending remittance count seven words to the line.

Display advertisements in this department \$1.30 for one inch space.

When answers are to be sent in our care, add 10 cents for forwarding.

Plant advertisements not admitted under this head.

SITUATION WANTED—By young lady in flower store; thoroughly experienced; can furnish best of references. Address No. 317, care Florists' Review, Chicago.

SITUATION WANTED—By a retail florist; good designer and decorator; good references; have had growing experience. Address No. 303, care Florists' Review, Chicago.

WANTED

GROWERS OF ROSES

BRIDES MAIDS
KILLARNEYS

A splendid market—good prices—prompt returns. Try us, and
DO IT NOW

BONNET & BLAKE

THE BUSY BEES

130 Livingston Street BROOKLYN, N. Y.

Mention The Review when you write.

SITUATION WANTED—A-1 florist, storeman, decorator, landscaping, grower; best references. Krapish, 28, 4241 Broadway, New York City.

SITUATION WANTED—By good rose and carnation grower, about the latter part of January or first of February. Address No. 323, care Florists' Review, Chicago.

SITUATION WANTED—By first-class grower of roses, American Beauties and teas; life experience; capable of taking full charge. Address No. 324, care Florists' Review, Chicago.

SITUATION WANTED—As landscape gardener; advertiser, at present developing the grounds of a \$15,000,000.00 industrial plant, would like to secure landscape work in the south or Pacific coast for winter months; road construction, grading and planting to any extent. H. J., 742 W. 61st St., Chicago, Ill.

SITUATION WANTED—By all-round florist, 8 years' experience; German, 23 years old, single; strictly sober and honest; in or near Chicago. E. Varga, 5543 Windsor Ave., Chicago, Ill.

SITUATION WANTED—By first-class florist as decorator and storeman, or grower; am well trained and fully capable of filling any position pertaining to the trade. Address F. G. Tulin, 29 Shields Ave., Buffalo, N. Y.

SITUATION WANTED—By a young married man; 7 years' experience in roses, carnations, pot plants and all-round greenhouse work; good references; 2½ years on last place. Address No. 325, care Florists' Review, Chicago.

SITUATION WANTED—By neat young man, 21 years old, as salesman in a good up-to-date store; am a good designer and have had life experience in the business and with first-class trade; state wages. Address E. W. Siebrecht, Winona, Minn.

SITUATION WANTED—By gardener, Scotch, single, energetic and capable; twenty years' practical experience under glass and outside; twelve years in America; charge of private estate preferred; references on application. Address No. 319, care Florists' Review, Chicago.

SITUATION WANTED—As superintendent or caretaker of private estate by an experienced man, in gardening, farming, stock, road making, draining, grading, moving of large trees and shrubbery, concrete construction, and all work which is liable to be done on private country place; efficient in the handling of men. Address P. O. Box 484, Stamford, Conn.

SITUATION WANTED—As manager or general working foreman, by a practical grower, propagator; thoroughly versed in cut flowers, pot and bedding plants, Christmas and Easter stuff; artistic designs, decorator; also good rose grafter; nursery, landscaping, forcing and outdoor vegetables; capable in greenhouse construction and heating; German, single, aged 29, life experience in the different branches of the business; strictly temperate, no user of tobacco and not afraid of work; can take small interest; please state full particulars in first letter; do not answer unless you require a man of abilities and character. Address No. 321, care Florists' Review, Chicago.

HELP WANTED—All-round grower, one who can help wait on trade and make up. John Fuhlbruegge, Winona, Minn.

HELP WANTED—Experienced man in flower store. William Berger, 5522 Germantown Ave., Germantown, Philadelphia, Pa.

HELP WANTED—By December 15, man for care of small hothouse and make up; \$15.00 per week. J. Herbert Moore, Claremore, Okla.

HELP WANTED—Two young men as helpers in roses; must have some experience; \$50.00 per month. Wendland & Keimel, Elmhurst, Ill.

HELP WANTED—Men and boys with some experience in grafting, potting and work in roses. Apply Poehlmann Bros. Co., Plant B, Morton Grove, Ill.

HELP WANTED—Florist—a capable store man; no other need apply; permanent position for right man. A. J. Burt Co., 829 Riverside Ave., Spokane, Wash.

HELP WANTED—Assistant in general line of cut flowers and pot plants; single; give reference and salary expected in first letter. Chas. Vorkeller, South Bethlehem, Pa.

HELP WANTED—A good, reliable carnation grower to take charge of plant of about 35,000 feet of glass; would consider having man work on percentage basis; vicinity of western Pennsylvania. Address No. 305, care Florists' Review, Chicago.

HELP WANTED—An all-round florist as assistant in our rose and carnation houses; must understand the growing of roses and carnations. Also pot plants; give references and wages desired in first letter. H. J. Weber & Sons Nursery Co., Nursery, Mo.

HELP WANTED—At once, a first-class designer, decorator and salesman for a permanent position in prominent southern city; give references, state experience in detail and salary expected in first letter. Address No. 316, care Florists' Review, Chicago.

HELP WANTED—A young man, German or Hollander preferred, to work in hotbeds on large vegetable plant farm; one who has had experience in starting early plants; state age, whether married or single, wages required; good place for sly energetic man. Frank Brunton, Franklin Plant Farm, Inc., P. O. Box 964, Norfolk, Va.

WANTED—A second-hand florist refrigerator and showcase. Address Mrs. H. W. Luther, Ensley, Ala.

BUSINESS WANTED—Am looking for a good opening for cash; give full particulars in first letter. Address F. Review, Box 2780, Cherry Valley, Ill.

WANTED—Partner for retail store in central west; some money necessary; only alert, energetic man need write. Address No. 322, care Florists' Review, Chicago.

WANTED—Expert nurseryman, landscape gardener and florist wishes to rent or work on place which could eventually be taken over; would also take position as manager or go into partnership; best of references given and required. Address No. 309, care Florists' Review, Chicago.

FOR SALE OR RENT—A good wholesale florist establishment in the vicinity of Pittsburgh, Pa., consisting of about 35,000 sq. ft. of glass, 25 acres of good land, 10-room house and other buildings; all in excellent condition. For particulars and price write No. 304, care Florists' Review, Chicago.

FOR SALE—Four-inch cast-iron pipe, good and sound, 8c per foot. W. E. F. Weber, Sault Ste. Marie, Mich.

FOR SALE—Retail store in city of 16,000; bargain. For full particulars address No. 274, care Florists' Review, Chicago.

FOR SALE—A sectional American Radiator Co. hot water heater, in good condition; eleven sections. Danville Floral Co., Danville, Ill.

FOR SALE—One No. 4 Morehead trap in first-class condition; has been used only two seasons. Holton & Hunkel Co., Milwaukee, Wis.

FOR SALE—Fine lot of second-hand pipe and fittings; suitable for steam or water lines; let us quote you. Baur Gas Co., Eaton, Indiana.

FOR SALE—One 54-in. by 12 ft. saddle back hot water boiler, has 27 4-in. by 10 ft. flues, and is in first-class condition. Fred Weber, 6137 No. Robey St., Chicago, Ill.

FOR SALE—Cheap, three 100 to 125 H. P. tubular boilers, allowed 80 lbs. of steam; Hartford inspection. For particulars address Morehead Mfg. Co., Detroit, Mich.

FOR SALE—Greenhouse plant, 12,000 sq. ft. glass; stocked with lettuce; gas for fuel, which costs next to nothing. For particulars and photograph write R. H. Workman, Loudonville, Ohio.

FOR SALE—Profitable growing florist business in the busiest downtown district of Kansas City; owner leaving city permanently; very reasonable. Address No. 318, care Florists' Review, Chicago.

FOR SALE—One smoke stack, forty feet high, nineteen inches inside diameter, number fourteen iron, has been used but a short time; price right to make quick sale. Marion Floral Co., Marion, Indiana.

FOR SALE—Greenhouses, 17,000 ft. of glass, all in stock; hot water heated; all new, completed last year; modern residence; 3 acres ground; on car line in city limits; Portland, Oregon. W. H. Wood, Lents, Oregon.

FOR SALE—3 greenhouses, ridge and furrow, 112-6x81; hot water heat; modern construction in every way; stocked; also 80 hotbeds, 60 of them heated; possession at once; for terms, etc., apply Geo. S. Baylies, Wenonah, N. J.

FOR SALE—Greenhouse in first-class condition, about 12,000 ft. of glass; doing a good business, and only 28 miles from Detroit; reason for selling, owner has other business that takes up his time; have got to unload this fall. Address No. 320, care Florists' Review, Chicago.

FOR SALE—6-room house, 2 40-ft. lots, greenhouse 11x90; 2 blocks to car line; \$1,800.00 for 2 lots; 5 more lots adjoining, will sell reasonably; 400 ft. 1¼-in. pipe, 200 ft. 1-in., 10 cocks and whistle for \$10.00; F. O. B. Thos. Peaker, R. R. No. 3, 2143 S. 15th St., Springfield, Ill.

FOR SALE—11,000 ft. up-to-date construction houses, fully stocked with carnations, mums and bedding plants; population of town, 4,000; only six miles from Allentown; 2¼ acres of land; account of ill health will sell at a bargain. Will give immediate possession. D. B. Kroninger, Emaus, Pa.

FOR SALE—15,000 feet of modern constructed greenhouse, nearly new, planted to a general retail stock; have a good retail trade; also two modern dwellings; this is a beautiful property located in one of the best cities of 10,000 population in northern Illinois. For particulars address No. 136, care Florists' Review, Chicago.

FOR SALE—Three greenhouses, well equipped, filled with carnations, chrysanthemums, violets, ferns, etc.; on account of other business will sell at a sacrifice; located one hundred miles from Chicago in town of twenty-two thousand inhabitants; good opening for the right party. Address No. 300, care Florists' Review, Chicago.

FOR SALE—Greenhouses with about 20,000 feet of glass, nearly all new; modern, up-to-date construction; fully stocked for a first-class retail business; also store, centrally located, with fine established trade in a city of 200,000; best of reasons for selling, old age and ill health; a fine chance for a live man. For further particulars, call on or address S. N. Peck, 424 Superior St., Toledo, Ohio.

FOR SALE—Seed and poultry supply store at a bargain; good and growing business; central location, low rent; invoice will amount to about \$10,000; first-class, fresh stock, well bought; come and see what we have; no better country in the world; Los Angeles and this section growing phenomenally; or will sell half interest to a good, competent seedsmen; owner is not a seedsmen and has other business. Thos. Snowden, 705 So. Griffin Ave., Los Angeles, Cal.

Wanted—Immediately
A Good Storeman and Designer
Must be sober and reliable. State full particulars, references and wages expected.
MARCHE & CO.
735 14th St. N. W., Washington, D. C.

Cash for Your Property or Business I bring buyer and seller together, no matter where located. If you want to buy or sell, address FRANK P. CLEVELAND, 2780 Adams Express Building, Chicago, Ill.

HELP WANTED

NIGHT TEMPERATURE MAN

Who has some greenhouse experience and understands steam heating; no firing. Address with references from last employer and state wages wanted

S. J. REUTER & SON, Inc., Westerly, R. I.

On Account of Poor Health

We offer our place of seven up-to-date new houses, fully stocked and in first-class running order. They are heated by two Furman steam boilers, use gas as fuel (no fireman required). Also residence, barn, potting shed and wagons, and everything pertaining to a first-class place. Do not fool around unless you have ready cash. For particulars, address

CHILLICOTHE FLORAL CO. CHILLICOTHE, OHIO

BARGAINS IN AUTOMATIC

Vacuum Puller Traps
Boiler Feed Traps
Water Circulators
Reducing Valves
Boiler Blow Valves

ROBT. ROSS JONES
ENGINEER-DISTRIBUTOR

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Greenhouses in Williamsport, Pa., population 40,000; will take half interest or sell outright.

DANIEL E. GORMAN
Florist Williamsport, Pa.

WANTED TO SELL

in S. W. Missouri, in City of about 40,000, a

GREENHOUSE PLANT

of about 30,000 feet of glass, also downtown store. All in No. 1 condition. Address for fuller information,

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Eight Pages of Retailers' Cards

This department for the cards of Leading Retail Florists—those florists who have the facilities for filling the orders sent them by other florists—has made possible the recent rapid development of this branch of the business, a branch of the trade now established for all time and so helpful that its volume will keep on increasing for many years.

Are you sending and receiving your share of these orders? You can send your share (and make 20 per cent profit without effort) if you let your customers know you can perform this service for them. To receive your share—well, The Review's department for Retailers' cards remains the one way of getting prompt action on the order in hand.

To be represented costs only 70 cents per week on a yearly order. This is for one-inch space. Other spaces in proportion.

Why not send your order today—now—before you forget it?

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...THE...

J. M. GASSER COMPANY
EUCLID AVENUE

We grow the best of everything in
CUT FLOWERS.

Established 1857.

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737-739 Buckingham Place

W. D. Phone
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Send us your retail orders. We
have the best facilities in the city.

HARTFORD, CONNECTICUT

ANYTHING IN FLOWERS

Your orders solicited.

The Bon-Ton Flower Shop
526 Asylum Street

M.A. Bowe

IN HEART OF NEW YORK CITY
6 E. 83d Street, N. Y.
Opposite the Waldorf-Astoria. Phone Mad. Sq. 6401
Our Motto—The Golden Rule.

Write, Wire or Phone

CRABB & HUNTER

GRAND RAPIDS, MICH.

Careful attention to orders for
city or surrounding territory

San Francisco, Cal.

Pelicano, Rossi & Co.

123-125 Kearny St.

FLOWERS BY TELEGRAPH

Special Preparations for Xmas Trade

Open Night and Day—24 hours each day.

Carrying a stock large enough and fine enough to fill any order.

"WE STRIVE TO PLEASE"
ALPHA
FLORAL Co.
1105 WALNUT—PHONES 1806

KANSAS CITY, MISSOURI

(The largest florists in the central west. A. ELBERFIELD, Prop.)

Mention The Review when you write.

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Costs Only 70c per Week
on Yearly Order

It would keep your name and your facilities
before the whole trade.
A half-inch card costs only 35c per week on
yearly order.

Mention The Review when you write.

ST. LOUIS.

The Southwestern Market.

The market since Thanksgiving has been in splendid condition as to stock, quality and demand. The bracing weather and the approaching holidays have kept the business on a move. Stock has not been so plentiful as it was, for the demand for roses and carnations is much better since the mum season has come to a close. While there still are quite a few mums coming in, the quality is poor for the bulk of them. A few nice Chadwick and Nonin have been seen during the week and commanded a fair price. The wholesalers, too, are handling quite a lot of bouquet green and holly of extra good quality. The market has had a fair lot of roses during the week, for which the demand was good for the Killarneys and Beauties. Richmond also sold well.

Carnations are up in price. As high as 6 cents is asked for extra choice stock. White Wonder, Enchantress and Beacon have the call at this price. The market has a good supply in all grades and varieties. Valley has been in good demand and the supply now is large. At present Rowe, Aue and Werner Bros. are supplying this market with excellent stock.

Violets are selling up clean nowadays at \$1 per hundred for extra fancy.

SEND

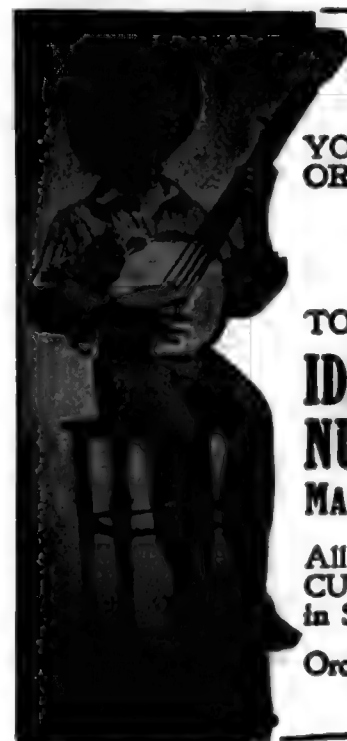
**YOUR
ORDERS FOR**

**DIXIE
LAND**

**TO
IDLE HOUR
NURSERIES
MACON, GEORGIA**

**All Choice
CUT FLOWERS
in Season**

**Orchids and Valley
a specialty**



OKLAHOMA CITY, : OKLA.

Barteldes Seed Co
FLORAL DEPARTMENT

**Cut Flowers and Funeral Designs
LEADING FLORISTS AND SEEDSMEN
Always mention the Florists' Review
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Florists

A. M. TERRILL, Ltd.

CALGARY, ALTA.

**Best flowers and most prompt service
for all places in Western Canada.**

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LOUISVILLE, KY.

PERSONAL ATTENTION given to your orders for Louisville and all parts of Kentucky.

—JACOB SCHULZ.

MEMBER OF FLORISTS' TELEGRAPH DELIVERY



DARDS,

N. E. Cor. 44th Street and Madison Avenue,

Telephones
4025-4026, 38th Street,

NEW YORK

Orders delivered on all the Ocean Liners or telegraphed to our own correspondents in Europe and the British Colonies.

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Member Florists' Telegraph Delivery.

Established 1874

DAYTON, OHIO

Matthews the Florist

ESTABLISHED IN 1883
2 Stores. Greenhouses and Nurseries in Riverdale

ERNST WIENHOEBER CO.



NO. 22 E. ELM STREET
CHICAGO, ILL.

Member Florists' Telegraph Delivery Ass'n.



Samuel Murray

KANSAS CITY, MO.

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All Orders Given Prompt and Careful Attention.
Member of the Florists' Telegraph Delivery.

Telegraph **DUDLEY'S** Your Orders

FOR { **Clarksburg**
Parkersburg
Huntington, W. Va.

Members Florists' Telegraph Delivery Ass'n

Centrally Located Quick Service
Telegraph Orders Solicited



23 E. Randolph Street

Phone Central 3906

CHICAGO

GALESBURG, ILL.

I. L. PILLSBURY—For Central Ill.
Member Florists' Telegraph Delivery Association.

TERRE HAUTE, IND.
JOHN G. HEINL & SON, 129 South 7th Street

A Card This Size

Costs Only 70c per Week
on Yearly Order

It would keep your name and your facilities before the whole trade.
A half-inch card costs only 35c per week on yearly order.

PEKIN — PEORIA

All orders receive personal attention.

GEO. A. KUHL, Pekin, Ill.

Mrs. M. E. Hollcraft
807 Kansas Ave., TOPEKA, KAN.

Fort Collins, Colo.

Best service to all Wyoming points and eastern half of Colo. **Espelin & Warren**

These have been scarce of late, but the growers say a large crop is expected for Christmas. Paper Whites, Romans and Easter lilies are in excellent supply and demand. Smilax, ferns, galax and asparagus had a good week.

Various Notes.

The Engelmann Botanical Club held its regular monthly meeting December 9, at the Missouri Botanic Garden. The members came out in goodly numbers to hear Dr. G. R. Hill on "The Relation of Environment to Crop Production in the United States." Dr. G. T. Moore presided.

Julius Schaeffer, lately with M. M. Ayres, on Grand avenue, has bought the establishment of Ed Loyet, at 918 North Kings Highway, and opened the place last week under his name. He said he had quite a good run of business.

Fred Alves, manager of Angermueller's cut flower department, did jury duty last week.

Fred C. Buchrucker & Sons, who opened a retail store recently at 3816-22 Virginia avenue, say they have had considerable funeral work of late and a good Thanksgiving business.

The State Board of Horticulture met here December 3, with all the members of the board, including the new member, Prof. H. C. Irish, present.

The ball which marked the formal debut of Miss Marie Busch, daughter of A. A. Busch, millionaire brewer, was the largest in point of floral work which has taken place in St. Louis for

Send your Orders for Chicago and Suburbs to



All orders carefully filled under the supervision of
GEORGE ASMUS, Mgr.

Wire, Write, or Phone West 822
Member Florists' Telegraph Delivery

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133 Sixth Street

GROWERS and **Portland, Ore.**
RETAILERS

Seattle, Washington

Hollywood Gardens

1534 SECOND AVENUE

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Write, Wire or Phone

W. E. Trimble Greenhouse Co.

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PRINCETON, ILL.

L. D. Phone, 2416.

Send Us Your Retail Orders. We can give you best service, city or surrounding territory.



Orders solicited for all parts of Connecticut.

Hartford, Conn.

Member Florists' Telegraph Delivery Association.

Indianapolis, Ind.

241 Massachusetts Ave.

Bertermann Bros. Co.

LEADING FLORISTS

Members Florists' Telegraph Delivery Ass'n.

M. P. CHAMPLIN, 226 Nott Terrace,
SCHENECTADY, N. Y.

Flowers and Floral Designs for All Occasions

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.



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FLORISTS
1214 F ST. N.W.
WASHINGTON, D.C.

WASHINGTON,
D. C.
GUDE'S

Member
Florists' Telegraph Delivery

HAYWARD FLORAL CO.

216 West Sixth St., LOS ANGELES, CAL.

Cut flowers or good design work by best artists and designers, delivered anywhere in the west on receipt of mail or telegraph orders. Usual discount to the trade.

WOLFSKILLS'
and

MORRIS GOLDENSON

Consolidated.
CUT FLOWER MERCHANTS
We solicit telegraph orders.
Regular Trade Discount.
229 W. Third Street, LOS ANGELES, CAL.

F. Lichtenberg

328 W. Fifth St., Los Angeles, Cal.

Makes a specialty of out-of-town orders and solicits your business, which will have prompt attention. Prices right. Usual discount.

DALLAS, TEXAS The Texas Seed & Floral Company

Orders for cut flowers and designs solicited for delivery in any part of Texas.

The California Florist

JULIUS EPPSTEIN — FRANK H. FORREST
344-346 Geary Street, SAN FRANCISCO
and Hotel St. Francis, CAL.

We cover the entire Pacific Coast and West of the Rockies. Wire us your orders for all Steamers sailing for Honolulu, Manila and the Orient. Regular Trade Discount.

Clarksburg, W. Va.

Order your flowers on any occasion for delivery in this section from the leading Florists in the State.

Hayman Greenhouse Co.

Clarksburg, W. Va.

John Breitmeyer's Sons

Corner Broadway and Gratiot Ave.,

DETROIT, MICH.

Member Florists' Telegraph Delivery Ass'n.

Orders For **Charleston, W. Va.**
are given prompt and careful attention by the
CHARLESTON CUT FLOWER AND PLANT CO.

Atlanta, GA. We Can Fill All Orders.

WEST VIEW FLORAL CO. 105 Peachtree St.

Send Your

CHICAGO

Mangel Florist
FINEST STORE IN AMERICA

ORDERS

17 EAST MONROE STREET

Branch at BLACKSTONE HOTEL

Wax Brothers Boston, Massachusetts

143 Tremont Street
The Centrally Located Florist Shop
We cover All Points in New England.

Yours for Reciprocity.

Colorado Springs, Colo.

Frank F. Crump Wholesale and Retail Florist
Members Florists' Telegraph Delivery

CLARK, FLORIST, SCRANTON, PA.
124 Washington Ave.
Member Florists' Telegraph Delivery. Orders for Northeastern Pennsylvania filled promptly. Usual discount. Both phones No. 2464.

MOBILE, ALABAMA

The Minge Floral Co.

many years. The decorations were in charge of Ostertag Bros., who say the cost of the work was near \$5,000.

The Ladies' Home Circle will meet December 11 at the home of Mrs. F. W. Bruenig, at Gravios and Mississippi avenues. The Circle meets once a month at one of the ladies' homes, there being twelve members, which gives each a meeting during the year.

Henry Emunds has had fine chrysanthemums this season and now is cutting some excellent blooms of Chadwick, Nonin and Golden Wedding. Mr. Emunds makes a specialty of these every year and has been one of the most successful growers who ship to this market.

Geo. H. Angermueller says he is having a big run on Christmas supplies from outside of the city. Red ruscus especially has a large demand, also chifbons.

John Young, son of W. C. Young, now is with the Ellison Floral Co. Mrs. Ellison is the young man's aunt. Here he will learn a great deal of design and decorative work.

Montrose W. Hayes, local weather forecaster, says florists who want warning of cold waves, heavy snows and sleet should communicate by letter with the local weather office and he will gladly phone them advance warnings.

The W. C. Smith Wholesale Floral Co. reports a good run on florists' supplies since Thanksgiving.

C. Young & Sons Co. displayed a fine lot of poinsettias in pots and pans last week and had their window in full Christmas dress.

The Windler Wholesale Floral Co. says that since Thanksgiving it has cleaned up daily on cut stock and had a heavy demand for the different colors of ruscus. Oak branches and all Christmas supplies are selling well.

John Wunderli, head of the greenhouses of the Alexander Floral Co., at

The Flower Shop

Prompt deliveries throughout the **BERKSHIRES**, Lenox, Lee, Stockbridge, etc. **PITTSFIELD MASS.**

FRED C. BECKER

1780 Cambridge Street,
CAMBRIDGE, MASS.

Deliveries made to Harvard and Radcliffe Colleges and all outgoing Boston steamers.

Established 1859

A. Wiegand & Sons

Florists and Decorators

1610 to 1620 N. Illinois St., Indianapolis, Ind.
Indiana's oldest, largest and most complete retail establishment.

THE FERNERY SCHULTHEIS, FLORIST

Write, Phone or Wire
612 Linden Street, SCRANTON, PA.

S. B. STEWART

119 No. 16th St., OMAHA, NEB.

Wholesale and retail orders for
CUT FLOWERS, FUNERAL DESIGNS, etc.
by telegraph will receive prompt attention at
IRA G. MARVIN'S, Wilkes-Barre, Pa.

Benson's Flowers

Indianapolis, Ind. Delivered Anywhere

Frey & Frey, 1338 St. Lincoln, Neb.

Wholesale and Retail
100,000 sq. ft. of glass at your service. Trade discount

HOWE BROS., Florists, P. O. Bldg. TUCSON, ARIZONA

J. J. BENEKE

1216 Olive St. ST. LOUIS, MO.

I. N. KRAMER & SON CEDAR RAPIDS, IA.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

BOSTON, MASS.



"Penn, The Telegraph Florist"
Members of Florists' Telegraph
Delivery Association.
87-43 BROMFIELD STREET

Your orders for ATLANTIC CITY, N. J.
will be carefully filled by

Gage H. Berkey

1505 Pacific Ave.
Member Florists' Telegraph Delivery.

The Park Floral Co.

J. A. VALENTINE, Pres.

Member Florists' Telegraph Delivery.

DENVER, - COLORADO

Lexington, Ky.

KELLER, Florist

High Grade Cut Flowers and Designing

All orders entrusted to us for Central
Kentucky will have careful attention.

SCHRAMM BROS.

Send us your orders for

TOLEDO, OHIO

1307-15 CHERRY STREET

Colorado Springs, Colo.

Orders Carefully Executed

PIKES PEAK FLORAL CO.

Wholesale and Retail

WILSON DELIVERS
EVERYWHERE
New York New Jersey Long Island

BROOKLYN

3 and 5, and 339 to 347 Greene Ave.
Tel. Nos. 3908 and 6900 Prospect

Seattle, Wash.

L. W. McCOY, Florist

912 Third Ave.

GROWER, WHOLESALE
AND RETAILER

Careful and prompt attention given to or-
ders. Alaska, Washington and Oregon.

Newark, Ohio

CHAS. A. DUERR,

The Arcade Florist

Auto. Phone 1840. Greenhouses Granville, Ohio.
-Phone 26. Member Florists' Telegraph Delivery.



Wm. L. Rock Flower Co.

KANSAS CITY, MO.

1106 Grand Avenue

Members Florists' Telegraph Delivery

Will carefully execute orders for Kansas City and
any town in Missouri or Kansas.

Send Orders for
Washington,
D.C.

and vicinity to



Everything
First-Class

14th and H Streets

A Card This Size

Costs Only 70c per Week
on Yearly Order

It would keep your name and your facilities
before the whole trade.
A half-inch card costs only 35c per week on
yearly order.

KALAMAZOO, MICH.

G. Van Bochove & Bro., The Leading
Florists

VERMONT'S FLORIST

W. E. PETERS

137 St. Paul Street, BURLINGTON, VT.

MYERS BROS., ALTOONA, PA.

All Orders Carefully Executed

R. Strohmeier, Aberdeen, S.D.

Prompt Attention Given to Out-of-town Orders

Clayton, says he is having a large cut
of roses of extra good quality. They
are handled by C. A. Kuehn.

Paul Scheider, the latest of the Clay-
ton growers who took to roses, is send-
ing in a nice cut of Killarney.

J. J. B.

YONKERS, N. Y.

The Yonkers Horticultural Society
held its annual meeting in Hollywood
Inn, December 6. Vice-president Frank
Drexler occupied the chair in place of
President Howard Nichols, who was
unavoidably absent, owing to sickness
in his family. He also withdrew his
nomination for secretary for the ensu-
ing year, for the same reason, and the
members accepted his withdrawal with
regret.

The officers for 1913 were elected. A
most satisfactory report of the fall
show was read.

Louis Milliot exhibited Begonia La
Patrie, of the Lorraine type, a useful
plant for house work; it is not such a
bright pink as Lorraine, but it will last
much longer in dwelling rooms.

The bowling committee has secured
alleys, has already got the balls rolling

Bell Main 2809
Cuy. Central 1866.

The Smith & Fellers Co.
LEADING
FLORISTS
735 Euclid Ave., Cleveland

RICHMOND, VA.

The Hammond Company, Inc.

Leading Florists

109 EAST BROAD STREET

J. W. WOLTERS

627 South Hill Street
LOS ANGELES, CAL.

High-grade flowers or floral designs delivered
anywhere in the west. Satisfaction guaranteed.
Usual trade discount. No orders accepted from
unknown parties unless cash is telegraphed or
enclosed with mail orders.

CARBONE, 343 Boylston St.,

BOSTON

Member Florists' Telegraph Delivery Association

The Livingston Seed Co. FLORISTS

COVER ALL OHIO POINTS

114 N. High St., COLUMBUS, OHIO

Rockford, Ill., H. W. Buckbee

Member Florists' Telegraph Delivery.

SOUTH BEND FLORAL CO.

SOUTH BEND, IND.

Leading Florists for Northern Indiana

Members Florists' Telegraph Delivery Ass'n.

DETROIT AND VICINITY

L. Bomb Floral Co., Albert Pechelen, Prop., 153 Bates St.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

Wolfe the Florist in WACO, TEXAS

The center of Texas.
Send us your Orders for Cut Flowers.

J. J. Habermehl's Sons

The finest floral arrangements, flowers and plants furnished on telegraphic orders.

The Bellevue Stratford, Philadelphia Broad and Walnut Streets.

GEO. M. KELLOGG FLOWER & PLANT CO.

Wholesale and Retail Florists
1122 Grand Avenue, KANSAS CITY, MO

All kinds of CUT FLOWERS
in their season. Also Rose and Carnation plants in season. Greenhouses at Pleasant Hill, Mo.

H. F. A. LANGE

Worcester, Mass.

Delivers to all points in New England.
125,000 square feet of glass.

Fayetteville, Ark. Cut Flowers and Designs to Arkansas and Eastern Oklahoma.
State University City. **SOUTHWESTERN SEED CO.**
Members Florists' Telegraph Delivery Ass'n.

Archias Floral Co. SEDALIA, MISSOURI

Choice Cut Flowers and Designs on short notice. Prompt attention to telegraph and telephone orders.

SIoux CITY, IOWA Supplies western Iowa, southern Minnesota, and of South Dakota, northeastern Nebraska.

J. C. RENNISON CO.

Send orders for delivery in **ROCHESTER, N. Y.** and all points in Western New York to

H. E. WILSON, 88 East Main Street

Battle Creek, Mich. **S. W. COGGAN, Leading Florist**

11 West Main St. All cut flowers in season. Funeral designs or potted plants. Careful attention and prompt delivery guaranteed to any part of Michigan.

John Bauscher, Jr., FREEPORT, ILL.
100,000 SQUARE FEET OF GLASS
AT YOUR SERVICE

Aurora, Ill. **Jos. M. Smely**
and vicinity Phones 145

MICHIGAN Orders will be carefully cared for by
HENRY SMITH
Wholesale and Retail Florist of **GRAND RAPIDS**

W. P. McFARLAND L. C. McFARLAND
McFARLANDS, Florists
AKRON, OHIO

J. F. WILCOX & SONS,

521 Broadway, Council Bluffs, Iowa
WHOLESALE AND RETAIL

LARGEST GREENHOUSE ESTABLISHMENT WEST OF CHICAGO

Orders delivered anywhere, including Iowa, Nebraska, North Dakota and South Dakota.
Free Deliveries to Omaha Members Florists' Telegraph Delivery

MONTREAL We can fill all orders
HALL & ROBINSON, 325 St. Catherine Street, West

MRS. J. B. FREEMAN, LEADING FLORIST.
Successor to Geo. A. Heintz **Toledo, Ohio**
All Orders Promptly Executed.

BALTIMORE, MD. And All Southern Points.
PIERCE & CO. 509 N. Charles Street
BALTIMORE, MD.

and will soon be looking for challenges from the other horticultural bowling clubs. Practice nights are every Thursday at 8 o'clock, in the bowling alleys on Riverdale avenue.

It was decided to hold the annual banquet, and a committee was appointed to make arrangements and fix a date.

The Yonkers Horticultural Society meets on the first Friday of each month.
W. M.

MILWAUKEE.

The Market.

The supply, with the exception of colored carnations, is keeping pace with the demand, which has been quite satisfactory since Thanksgiving. Mums are now a thing of the past and from reports proved to be a paying crop this season. A few Paper Whites are coming in and have found ready sale. Sweet peas are more plentiful and move well.

Club Meeting.

After a vacation of several months, the Florists' Club again held a meeting December 5, due to the urgent notice sent out by President H. V. Hunkel. It being the night for the annual election of officers, a good attendance was on hand and it seemed like the good old days. Officers for 1913 will be: President, Arthur Leidiger; vice-president, Geo. Holton; treasurer, James Livingston; secretary, Eugene Oestreich; trustee for three years, C. C. Pollworth. Installation will be held the first meeting of the new year. The club voted to get some of the cards and box slips, issued by the New York Florists' Club, to give that form of publicity a trial. Undoubtedly these will be distributed through our three wholesale houses.

Prospects are good of getting into our former meeting place, the Quiet House, if negotiations of our president-elect, A. Leidiger, prove successful.

Various Notes.

Richard Leitz went to Detroit last week to visit his mother, who has but a short time to live. While in that city, which was his former home, he

Write, Wire or Phone
JOHN WALKER
11 S. PHELPS STREET

Youngstown, O.

Careful attention given to out-of-town orders.
Trade discount allowed.

DENVER, COLO.
FLORAL DESIGNS AND FLOWERS
Best Quality on Shortest Notice.

Daniels & Fisher
Order by mail, telegraph, telephone or cable.
Cable address, "Daniels, Denver."

YOUNG & NUGENT

NEW YORK: 42 W. 28th St.

In the theater district. Exceptional facilities for delivering flowers on outgoing steamers. Your orders will receive prompt and careful attention.
Wire, telephone or write us.

"WE NEVER SLEEP"

IDEWILD GREENHOUSES, Memphis, Tenn.

89 South Main Street

"Up-to-the-minute" Service and Execution.
Every Flower in Season.

WILSON
BROOKLYN
NEW YORK
TEL. 3908 PROSPECT 6800

ST. PAUL, MINN.

The Largest Store in America.
Members Florists' Telegraph Delivery.
The finest and largest stock west of Chicago.
Awake night and day looking for orders.

HOLM & OLSON, Inc.
20, 22, 24 West 5th Street

W. J. Palmer & Son

304 Main St., BUFFALO, N. Y.

Members Florists' Telegraph Ass'n

TRILLOW FLORIST
Des Moines, Iowa

Will promptly execute all orders in this vicinity.

Richmond, Ind.

FRED H. LEMON & CO.
Florists and Decorators. Send us your orders.

LEADING RETAIL FLORISTS

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Alexander McConnell

611 Fifth Avenue, corner of 49th St.

NEW YORK CITY

Telegraph orders forwarded to any part of the United States, Canada and all the principal cities of Europe.

Reference or cash must accompany all orders from unknown correspondents.

Cable Address ALEXCONNELL

A. W. Smith Co.

...FLORISTS...

KEENAN BUILDING, Pittsburgh, Pa.
Largest Floral Establishment in America
Established 1874—Incorporated 1909

We can fill your orders day or night for
**CLEVELAND and
STATE OF OHIO**

Always have complete stock on hand. Regular discount allowed the trade.

KNOBLE BROS., 1836 W. 25th St., CLEVELAND, OHIO

DAYTON, OHIO

Heiss Company

112 SOUTH MAIN STREET

Members Florists' Telegraph Delivery Ass'n

Winona and Rochester, Minn.

For prompt and particular attention send your orders for Southwestern Wisconsin and Southern Minnesota to

John Fuhlbruegge

Grower and Retailer

Canada's Florist

Dunlop's

96 Yonge St., TORONTO

PASADENA, CAL. 13 East Colorado St.

The Orchid

Also all Los Angeles orders promptly filled.

MRS. LORD'S FLOWER ROOM

112 W. 8th Ave., TOPEKA, KAN.

STATE NURSERY CO. CUT FLOWERS

155,000 sq. ft. of glass at your service. HELENA, MONTANA

Freeport Floral Co.

Telegraphic orders promptly attended to. FREEPORT, ILL.

VASSAR COLLEGE

The Saltford Flower Shop, Poughkeepsie, N. Y.

Max Schling

NEW YORK

No. 38 West 59th Street
Adjoining Plaza Hotel

A Card This Size

Costs Only 70c per Week on Yearly Order

It would keep your name and your facilities before the whole trade.
A half-inch card costs only 35c per week on yearly order.

A. C. BROWN, SPRINGFIELD, ILLINOIS

LARGE GREENHOUSES

Baltimore, Md.

ALBERT G. FIEDLER & CO., 902 South Charles St.

Deliveries to Northwestern University and all North Shore Towns.

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Flowers for All Occasions, from Cradle to Grave

Prompt and personal attention given all orders.

MRS. J. T. HINCHLIFFE
FLORIST

504-506 Wisconsin St., RACINE, WIS.

visited several florists, and while everything seemed fine he is still satisfied with the Cream City. He returned December 6.

W. A. Kennedy, superintendent of the C. C. Pollworth greenhouses, went to Kansas City December 4 to attend the funeral of his eldest daughter, Mrs. John Steven, who died after a short illness with pneumonia. Being possessed of a kind and jolly disposition, she will long be remembered as Miss Minnie Kennedy by her local friends and those of the craft, for she seldom missed any social function given by the Milwaukee Florists' Club.

Walter Hummel, who since 1908 has grown miscellaneous stock in several greenhouses at Fifty-fourth street and Pabst avenue, opened a retail store on the northwest corner of Third street and Reservoir avenue December 10.

Holton & Hunkel Co., which has a large batch of poinsettias in extra fine shape at its Humboldt avenue place, says they have all been spoken for ever since Thanksgiving.

Gust Rusch, of the G. Rusch Co., says

ALBANY, N. Y.

The Rosery 23 STEUBEN STREET
FLOWER SHOP Best service. Send your orders to us.

South and Southwest Texas and sailing from Galveston

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2507 Jackson St., S. W. Phone, Hadley 1926-2380
2526 Washington St., Opp. Glenwood Cemetery, S. W. Phone, Taylor 628-1061
Uptown, 913 Main St., S. W. Phone, Preston 7741

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Will deliver to Steamships, Theaters, anywhere within 20 miles of New York.
ARTISTIC WORK. PERSONAL ATTENTION.
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We reach all Florida and South Georgia points.

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MINN.

40,000 feet of Commercial Cut Flowers

The Newburys, Mitchell, S. D.

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Orders to..
William J.

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FLORIST

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Bellevue Avenue, Newport, R. I.

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TAILBY, Wellesley, Mass.
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H. F. GREVE, Prop.

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will properly execute orders in Wisconsin or the Northwest.

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206 E. Park Ave., San Antonio, Tex.

he never knew carnations to bring such a good price during the mum season as they did this year.

A. Leidiger was at Chicago one day last week, on a business trip.

Visitors: James Matthewson, Sheboygan, Wis.; E. J. Fancourt, of Pen-nock-Meehan Co., Philadelphia.

E. O.

STEAMER SAILINGS.

Bulletin a few of these steamer sailings in your window, with the information that you have facilities for delivering bon voyage tokens on board any outgoing boat, or funeral or other flowers anywhere on short notice:

Steamer	From	To	Sails
Caronia.....	New York	Liverpool	Dec. 14
Oceanic.....	New York	S'hampton	Dec. 14
St. Paul.....	New York	S'hampton	Dec. 14
Caledonia.....	New York	Glasgow	Dec. 14
Carthaginian.....	Philadelphia	Glasgow	Dec. 14
Kronp. Cecille.....	New York	Bremen	Dec. 14
Brazos.....	New York	Porto Rico	Dec. 14
P. Adalbert.....	Philadelphia	Hamburg	Dec. 15
Minnesota.....	Seattle	Hongkong	Dec. 16
Mauretania.....	New York	Liverpool	Dec. 17
Arabic.....	Boston	Liverpool	Dec. 17
Yokohama.....	Seattle	Hongkong	Dec. 17
Shidzuoka.....	Seattle	Hongkong	Dec. 17
Finland.....	New York	Antwerp	Dec. 18
Bulgaria.....	Boston	Hamburg	Dec. 18
Oruba.....	New York	Bermuda	Dec. 18
Baltic.....	New York	Liverpool	Dec. 19
Barbarossa.....	New York	Bremen	Dec. 19
France.....	New York	Havre	Dec. 19
Corinthian.....	Boston	Glasgow	Dec. 19
Virginian.....	St. John	Liverpool	Dec. 20
Philadelphia.....	New York	S'hampton	Dec. 21
K. Wm. II.....	New York	Bremen	Dec. 21
Pennsylvania.....	New York	Hamburg	Dec. 21
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Merion.....	Philadelphia	Liverpool	Dec. 21
Persia.....	San Fr'sco	Hongkong	Dec. 21
Oruba.....	New York	Cuba	Dec. 21
Coamo.....	New York	Porto Rico	Dec. 21
Lusitania.....	New York	Liverpool	Dec. 24
Megantic.....	New York	Liverpool	Dec. 24
Vaderland.....	New York	Antwerp	Dec. 24
Friedrich d. G.....	New York	Bremen	Dec. 24
Zealandia.....	Vancouver	Hawaii	Dec. 25
Emp. of Japan.....	Vancouver	China	Dec. 25
La Provence.....	New York	Havre	Dec. 26
Pretorian.....	Portland	Glasgow	Dec. 26
Korea.....	San Fr'sco	Hongkong	Dec. 27
Hesperian.....	St. John	Liverpool	Dec. 28
Majestic.....	New York	S'hampton	Dec. 28
Minneapolis.....	New York	London	Dec. 28
Ascania.....	Portland	London	Dec. 28
Mongolian.....	Philadelphia	Glasgow	Dec. 28
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La Touraine.....	New York	Havre	Jan. 2
Sicilian.....	Boston	Glasgow	Jan. 2
Corsican.....	St. John	Liverpool	Jan. 3
Celtic.....	New York	Liverpool	Jan. 4
Minnehaha.....	New York	London	Jan. 4

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Watermelon and Muskmelon Seed

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Seed Trade News.**AMERICAN SEED TRADE ASSOCIATION.**President, Charles N. Page, Des Moines, Ia.;
Secretary-Treasurer, C. E. Kendel, Cleveland, O.

WM. CURRIE, seedsman, is vice-president of a new Milwaukee curling club.

THE new seed warehouse of F. H. Woodruff & Sons, Milford, Conn., is complete and occupied.

THE forthcoming catalogues will price peas according to the crop, all right—by not quoting on quantities greater than pecks.

THE holly shipments are coming forward rapidly and the quality of much of the stock is excellent. The market is weak.

THE Federal Horticultural Board will hold a hearing January 7, 1913, on the proposal to establish a quarantine against sugar cane.

WHILE the new crop of valley is disappointing in quantity, there is a larger supply of cold storage pips on hand than is usual at this date.

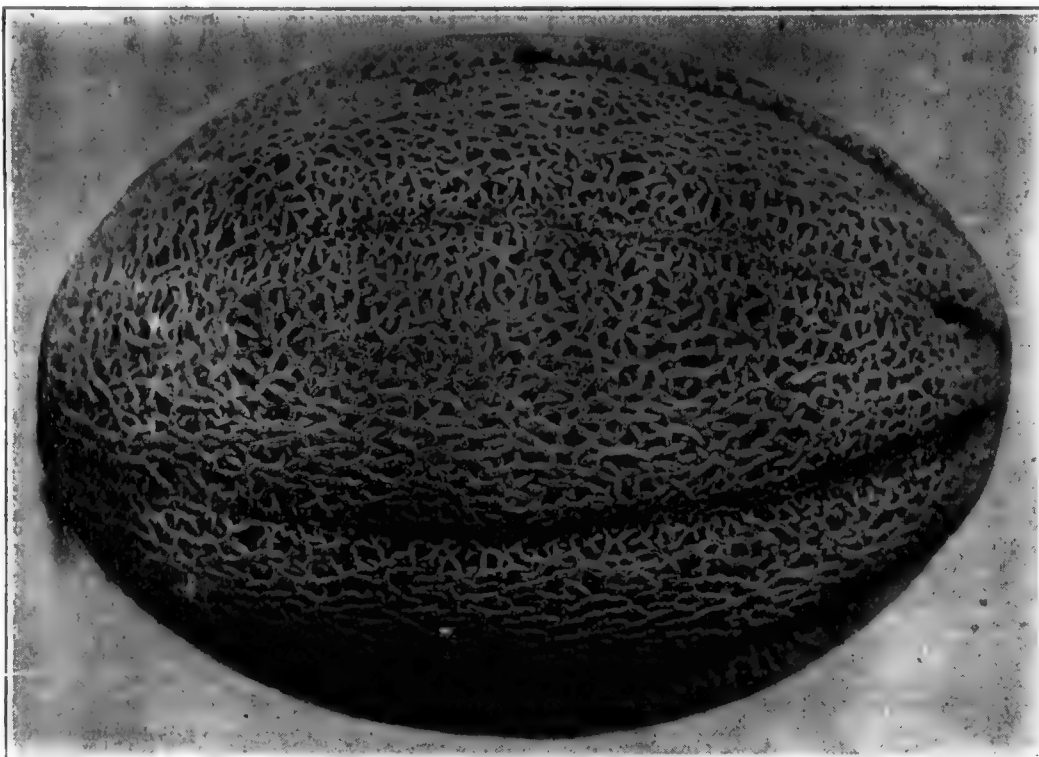
G. L. McCULLOUGH is now the proprietor of the Arkansas Valley Seed House, having purchased the interest of C. H. Browne December 1.

"FACTS About Cantaloupes" is the title of an interesting illustrated booklet issued by the Rocky Ford Cantaloupe Seed Breeders' Association.

POSTMASTERS are inquiring of seedsmen to what extent they expect to use the parcel post on this season's shipments. The trade is hardly able to give an answer, since so little is known as to how the new system will compare with old methods.

THE Congress which convened December 2 for the short session is expected to begin the tariff tinkering. The Democrats promise a general revision downward, but the seed trade is more interested in preserving the principle of specific duties than in any change in rates.

HOLDERS of bouquet green, especially the shippers from the woods, who acquired their stock at the high prices that prevailed early in the season, are slow to appreciate that the market has gone out from under them and from all accounts there is a lot of green being held back in anticipation of a recovery in price, although the season is rapidly drawing to a close.

VETCH FOR SEED IN OREGON.Common vetch, *Vicia sativa*, is strictly an annual, having much the same habit as the garden or English pea, but the stems are more slender and usually taller, growing three to five feet or more in length. Common vetch seed is produced in large quantities in the United States only in the Willamette valley, in Oregon. The methods of

PERRY'S DEFENDER MUSKMELON

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WESTERN SEED & IRRIGATION CO.Seed Growers and Dealers. Specialties: Cucumber, Musk
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Better write to Burpee, Philadelphia,—for new Complete Catalogue.

Fancy Kentucky Blue Grass

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Specialties: **Pepper, Egg Plant, Tomato,**
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Booking orders for January shipment. Prices
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 Bermuda Onion Seed, delivery next fall, grown
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CHRIS REUTER, New Orleans, La.

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 SPECIALTIES IN VARIETY
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BEET, PARSLEY,
SALSIFY, ETC.
 SAN FRANCISCO, CALIFORNIA.

J. W. EDMUNDSON, Manager

M. W. WILLIAMS, Secretary

California Seed Growers Association, Inc.

Growers for Wholesale Dealers
SAN JOSE, CALIFORNIA

CARROT - LETTUCE - ONION - RADISH - BEET - SWEET PEAS

Mention The Review when you write.

NEW CROP ASTER SEED NOW READY

Our Giant Branching and Giant Comet Asters are the best obtainable, and we have a
 large supply to offer to **strictly wholesale buyers only.** Inquiries solicited.

JOHN BODGER & SONS CO. SEED GROWERS LOS ANGELES, CAL.

Mention The Review when you write.

"RATEKIN'S SEED CORN"

OLDEST ESTABLISHED AND LARGEST WHOLESALE AND CONTRACT SEED CORN
GROWERS IN THE UNITED STATES. Have made this a specialty for over thirty years.
 We grow all the leading, standard, best varieties of Field, Dent, Flint, and Sweet-sugar corn
 for the wholesale trade. Write or wire us for prices and quotations for immediate or future
 shipments, also for contract prices for 1913, stating probable quantities of different vari-
 eties, etc., etc.

RATEKIN'S SEED HOUSE, Shenandoah, Iowa.

Mention The Review when you write.

BRASLAN SEED GROWERS COMPANY, INC.

Growing **ONION, LETTUCE, CARROT and RADISH** San Jose, California

Pieters-Wheeler Seed Company

Palo Alto, :: California



Growers of High Grade Seeds

Onion, Radish, Lettuce,
 Sweet Peas, etc. :: ::

Correspondence Solicited.

Henry Fish Seed Co.**BEAN GROWERS**

For the Wholesale Seed Trade

CARPINTERIA, --- CAL.

Waldo Rohnert

GILROY, CAL.

Wholesale Seed Grower

Specialties: **Lettuce, Onion, Sweet Peas, Asparagus,**
Cosmos, Mignonette, Verbena, in variety.
 Correspondence solicited.

CONTRACT SEED GROWER

SPECIALTIES: **Pepper, Egg Plant,**
Tomato, Vine Seed and Field Corn

EDGAR F. HURFF, MULLICA HILL,
NEW JERSEY

Correspondence Solicited.

J. BOLGIANO & SON

WHOLESALE FIELD
and GARDEN SEEDS

Established 1818. Write for our low prices.

Light, Pratt and Ellicott Sts., Baltimore, Md.

ONION SEED — ONION SETS

We are extensive growers and dealers.
 Write for prices on the 1912 crop. We are also
 submitting contract figures for the 1913 crop of
 Onion Seed.

SCHILDER BROS., CHILLICOTHE
OHIO

NEW CROP

ENGLISH MUSHROOM SPAWN

Just Arrived

\$8.00 per 100 lbs.

Weeber & Don, Seed Merchants 114 Chambers St.,
and Growers NEW YORK CITY

TOMATO SEED

BEST STOCKS.

ALL VARIETIES.

The Haven Seed Co.

Growers for wholesale trade only. Santa Ana, Cal.

RAFFIA

Natural—Four Standard Grades.
Colored—Twenty Standard Colors.

We are headquarters—always carry several hundred bales in stock. Can ship any grade in any quantity at a moment's notice.

Bale (225 lbs.) lots or less.

Write for prices and terms.

McHUTCHISON & CO.

THE IMPORT HOUSE

17 Murray St., NEW YORK

Mention The Review when you write.

Manetti Stocks

We can spare about 100,000 good strong Manetti Stocks, 30s per 1000.

Cutting Briar Stocks.....30s per 1000.

S. BIDE & SONS, Ltd.

FARNHAM, ENGLAND.

Mention The Review when you write.

JAPANESE SEED

	1/4-lb.	1/2-lb.	Per lb.
Climbing Cucumber.....	60c	90c	\$1.50
Sakurajima Mammoth Radish....	40c	70c	1.20
Nerima Long Radish.....	25c	40c	.70
Konan Turnip.....	45c	80c	1.30

Money Order, please. Postage paid.

M. MIMAKI

Nakanomachi, Tokyo-Fuku, Japan

Mention The Review when you write.

handling the seed crop vary, due partly to difference of opinion as to the best method, but more largely to the machinery which the grower has.

"It is the general practice to cut vetch for seed as soon as the lower pods are fully ripe, at which time the upper pods will be fully formed and the plant will be carrying a maximum quantity of seed," says C. W. Piper, the government agrostologist, in a recent bulletin. "Later cutting occasions more shattering of the seed, while earlier cutting results in a considerable percentage of immature seed. In a few places, where but little seed is raised, the crop is cut with an ordinary mowing machine. Two men with pitchforks follow the mower and roll the vetch back from the uncut area so as to enable the machine to get through when cutting the next swath. Sometimes the first swath cut is rolled on the uncut vetch, and when the succeeding swath is cut the two are rolled back out of the way. This puts the vetch in larger swaths than the first-mentioned method, and also somewhat reduces the loss from shattering. These two mower and pitchfork methods were formerly used generally, but now have been largely superseded by other methods.

"An ordinary grain binder is used by some growers, especially when the vetch is short and therefore quite erect or when it is grown with a supporting crop, such as oats. When thus harvested, the crop is put in shocks similar to grain shocks and allowed to remain until thrashed.

HENRY METTE, Quedlinburg, Germany

(ESTABLISHED IN 1787)

Grower and Exporter on the very largest scale of all

CHOICE VEGETABLE, FLOWER and FARM SEEDS

Specialties: Beans, Beets, Cabbages, Carrots, Kohl-Rabi, Leeks, Lettuces, Onions, Peas, Radishes, Spinach, Turnips, Swedes, Asters, Balsams, Begonias, Carnations, Cinerarias, Gloxinias, Larkspurs, Nasturtiums, Pansies, Petunias, Phlox, Primulas, Scabious, Stocks, Verbenas, Zinnias, etc. Catalogue free on application.

HENRY METTE'S TRIUMPH OF THE GIANT PANSIES (mixed), the most perfect and most beautiful in the world, \$6.00 per oz.; \$1.75 per 1/4 oz.; \$1.00 per 1/8 oz. Postage paid. Cash with order.

All seeds offered are grown under my personal supervision on my own vast grounds, and are warranted true to name, of strongest growth, finest stocks and best quality. I also grow largely seeds on contract.

Mention The Review when you write.

VAN GRIEKEN'S BULBS SOUND AND WELL SELECTED

High-grade Hyacinths, Tulips, Narcissus, Crocus, etc. Write for Catalogue.

LEO VAN GRIEKEN, Lisse, Holland

Mention The Review when you write.

O. & Th. De Raeve

Chaussee d'Anvers 313-462

Mont St. Amand, Ghent, Belgium

Growers and Exporters of

Azalea Indica and Mollis, Rhododendrons, Bay Trees, Araucaria, Kentia, Begonia, etc.

Special prices upon request.

Mention The Review when you write.



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14 Gold and 16 Silver Medals in 4 years for

DELPHINIUMS

Largest collection in Europe. 100,000 plants ready to sell. Also seed of same. Lists free.

PERRY'S HARDY PLANT FARM

Enfield, Middlesex, England

Mention The Review when you write.

If You Are Looking for Quality

in Dutch Bulbs, we want your business—if not, we ask you to kindly ignore this advertisement.

Gt. van Waveren & Kruijff

AMERICAN BRANCH HOUSE

140 N. 13th Street, PHILADELPHIA, PA.

Mention The Review when you write.

If our name is not on your mailing list for Garden, Farm and Flower

SEEDS

please enter it at once, and write for current prices—also special contract offers.

KELWAY & SON, Langport, Eng.

Mention The Review when you write.

VALLEY PIPS

From Cold Storage

now ready, in case lots of 1250 and 2500 to the case. Price at rate, \$16.00 per 1000.

AUGUST RÖLKER & SONS, NEW YORK

P. O. Box 752, or 31 Barclay St.

Mention The Review when you write.

"The most common way of harvesting vetch at present is to use an ordinary mower with a swather attach-



Mention The Review when you write.

H. FRANK DARROW

P. O. Box 1250

26 Barclay St., NEW YORK

Valley from cold storage for immediate shipment

Importer of

Azaleas, Palms, Bay Trees

and all other Belgian Plants, Lily of the Valley of the finest Berlin and Hamburg brands.

Japanese, Holland and French Bulbs

FRENCH and ENGLISH

FRUIT and ORNAMENTAL STOCKS

German Stock Seeds

A GRAND SPECIALTY

Price list on application

PAUL TEICHER, Striegau, Germany

Oldest Special House

PEAS CROP 1912

Our High-class Stocks

When you are buying, please apply to

W. W. JOHNSON & SON, Ltd., Boston, Eng.

Japan Grown Callas

JUST RECEIVED. WRITE FOR PRICES

Yokohama Nursery Co.

IMPORTERS

New York, N. Y. London, England
Yokohama, Japan.

BURPEE'S ANNUAL FOR 1913

"The Leading American Seed Catalogue"

¶ Is now ready for mailing. The first edition of more than four hundred thousand copies will soon be distributed. As usual it is sent unsolicited only to "Customers of Record." We shall be pleased, however, to mail a copy immediately upon application (a postal card will do) to every one who appreciates Quality in Seeds.

¶ This Silent Salesman (and we employ no "talking" salesmen to solicit orders) tells the plain truth about The Best Seeds That Can Be Grown. It is a bright book of 180 pages and shows, besides colored plates of Burpee-Specialties, hundreds of the choicest vegetables and most beautiful flowers, illustrated from photographs. It is almost indispensable to all who garden either for pleasure or profit.

¶ The "House of Burpee" is known the world over not only as Experts in Sweet Peas, but also as Seed Specialists. No other American firm has ever introduced so many novelties of sterling value—and no other growers supply seeds annually direct to so many planters. It might be to your interest to read The Burpee Annual. It will cost you only one cent for a post-card to send us your address—and you are under no obligation to buy. We never annoy applicants with "follow up" letters!

¶ Shall we mail you a copy?

¶ If so, kindly write today.

Burpee's Blue List for 1913

THE most complete catalogue published for MARKET GARDENERS, TRUCKERS and FLORISTS. For the planter who "knows" it contains complete lists of all that is best in vegetables and flowers, while the grower who is uncertain as to the best varieties suited for his purpose may be guided by the bull's-eye ☉ placed after what is known to be best. In addition full descriptions are given of many new and valuable varieties.

BURPEE'S BLUE LIST FOR 1913 contains 146 pages, with hundreds of half-tone and engraved illustrations. Within the pages of this catalogue we have condensed an experience of thirty-six years both in handling and the actual growing of seeds.

If you garden for profit (that is, sell your products in the market) you are entitled to a copy of this complete and easily understood catalogue; but if you are a private planter please do not ask for it, as we must protect the Market Gardener, Trucker and Florist.

W. ATLEE BURPEE & CO.

Burpee Buildings

Philadelphia

The World's Largest Mail-Order Seed House

Thorburn's Seeds

Florists will be interested in our unusually comprehensive selection of high class seeds this year.

Wholesale Price List
Ready in January.

J. M. THORBURN & CO.
110 years in business in New York City
33 Barclay Street - - New York

Mention The Review when you write.

ment. The swather, which is attached to and behind the sickle bar, rolls the vetch in a swath to the outside and leaves the way clear to cut the next swath.

"Whatever method is used in cutting, the vetch is put at once into shocks and remains there till thrashed. The most important rule in the growing of vetch seed is to handle the crop rapidly and as little as possible when cut.

"Common vetch varies considerably in the yield of seed to the acre. Five bushels is considered a low yield, and twenty to twenty-five-bushel yields are near the maximum. The average acre yield is probably from ten to twelve bushels.

"Vetch is thrashed with an ordinary thrashing machine, but in order to reduce to a minimum the cracking of the seed, it is necessary to remove most of the concave teeth. Common vetch thrashes slowly and consequently the expense is high, usually 20 to 25 cents a bushel, the cost being about the same whether the vetch is thrashed by the bushel or the thrashing machine is hired by the day."

VALLEY PIPS.

The following consignments of lily of the valley pips arrived at New York December 3 on the boat from Hamburg:

Consignee.	Cases.
Maltus & Ware.....	102
Elliott, W., & Sons.....	16
Weeber & Don.....	29
Lochner & Co.....	104
McHutchison & Co.....	272
Thorburn, J. M., & Co.....	37
Darrow, H. F.....	189
Lunham & Moore.....	336
Hempstead, O. G., & Son.....	20
Vandegrift, F. B., & Co.....	17
To order	25

Total1,147
Previously reported5,181

Total to date.....6,328

SEED ADVERTISING.

Advertising is like a good many other affairs of business life in that it is likely to become habitual—and habits are not easily broken.

But a considerable number of the mail order seed houses, standing between the devil of increased cost of business living and the deep sea of higher prices of seeds, confronted with the necessity of getting better action on their money, have found one of the big leaks in the advertising account. Advertising was being placed with publications simply because it had been so placed for years, without regard for changed conditions, and catalogues were being mailed to a constantly increasing

XXX SEEDS

ALYSSUM SNOWDRIFT, finest dwarf, very compact, fine for pots, pkt., 20c.
BROWALLIA, New Giant Blue, pkt., 20c.
CYCLAMEN GIGANTEUM, finest giants mixed, 250 seeds, \$1.00; ½ pkt., 50c.
CHINESE PRIMROSE, finest grown, single and double, mixed, 600 seeds, \$1.00; 1000 seeds, \$1.50; ½ pkt., 50c.
CINERARIA, large-flowering, dwarf, mixed, 1000 seeds, 50c; ½ pkt., 25c.
COLEUS, New Hybrids, Best New Giants, fine colors, grand, pkt., 20c.
CANDYTUFF, New Giant, fine, pkt., 20c.
COLUMBINE, New Vars., fine, pkt., 20c.
COBAEA Scandens, extra blue, pkt., 20c.
HELIOTROPE, Finest Mixed, pkt., 20c.
LOBELIA, Blue Ball, New Dwarf, dark blue, finest of all Lobellias, pkt., 20c.
PANSY, GIANT, finest grown, critically selected, 6000 seeds, \$1.00; ½ pkt., 50c.
PETUNIA, New Star, Finest Marked, choice, pkt., 20c.
PETUNIA, Giant Singles Fringed, extra large and fine, pkt., 20c.
PETUNIA, Giant Double Fringed, extra fine, the best improved vars., pkt., 50c.
PHLOX DRUMMONDI, Cincere, New Dwarf, grand, finest colors, pkt., 20c.
PRIMULA MALACOIDES, Giant Baby, pkt., 20c.
PRIMULA OBCONICA, New Giants, pkt., 50c.
SALVIA BONFIRE, best grown, Brilliant Scarlet, compact, large pkt., 20c.
SNAPDRAGON, Giant White, Pink or Yellow, separate or mixed, pkt., 20c.
SMILAX, New Crop, fine, pkt., 20c., oz. 40c.
SHAMROCK, Irish Green, true, pkt., 20c.
THUNBERGIA, Mixed, (Black-Eyed Susan), fine, pkt., 20c.
TORENIA FOURNIERI, New Giant, extra fine and showy, pkt., 20c.
VERBENA, New Giants, finest grown, mixed, or separate colors, in purple, white, scarlet, pink, striped and white eyed, each per pkt., 20c.

CASH. Liberal Extra Count

JOHN F. RUPP, SHIREMANSTOWN, PA.

Mention The Review when you write.

ASK FOR

My Original Winter and
Late Florists' Sweet
Pea List.

ANT. C. ZVOLANEK

BOUND BROOK, NEW JERSEY

or to my Sweet Pea Ranch,
LOMPOC, CALIFORNIA

Mention The Review when you write.

Surplus Bulb Bargains!

	100	1000
Hyacinths, all colors....	\$ 1.75	\$15.00
Tulips, La Reine, selected,	.60	5.00
Narcissus, Grandis.....	.60	5.00
Narcissus, Princeps ....	.60	5.00
Narcissus, Incomparable,	.60	5.00
Lilium Giganteum, 7-9..	6.50	55.00
Lilium Giganteum, 9-10.	12.00	100.00

G. H. HUNKEL CO., Seedsmen
MILWAUKEE, WIS.

Mention The Review when you write.

PRIMULA

Chinensis Obconica

Unrivalled for size of flower, purity of color and highest development. They represent the best specialists have so far produced. Seeds and plants

J. L. SCHILLER, Toledo, O.

Mention The Review when you write.

FOTTLER-FISKE-RAWSON CO.
FOR
IMMEDIATE FORCING
LILIUM
GIGANTEUM
from our own
Cold Storage Plant all the
year round
BOSTON
FANEUIL HALL SQUARE

FOTTLER-FISKE-RAWSON CO.
Boston
Flower Market
STOCKS
have had wonderful success
In Colors: ½ oz., 60c;
¼ oz., \$1.00; oz., \$4.00.
BOSTON
FANEUIL HALL SQUARE

FOTTLER-FISKE-RAWSON CO.
ASTERS
OUR SPECIALTY
Before Buying Seed
Ask us for Our List
BOSTON
FANEUIL HALL SQUARE

FOTTLER-FISKE-RAWSON CO.
For
immediate forcing
LILY OF VALLEY
from our own
Cold Storage Plant all
the year round
BOSTON
FANEUIL HALL SQUARE

Always mention the Florists' Review
when writing advertisers.

Every florist store is as incomplete without lilies as a grocery store would be without coffee. Horseshoe Brand Cold Storage Giganteum will force comparatively easy in from 12 to 14 weeks, and no good excuse can be given for not having lilies. Some of your customers will surely want them sooner or later, and if you don't have what they want they will go elsewhere the next time to get it. And could you have any flowers in your store more useful than good, pure white lilies? Is there anything better for funeral designs? Won't they go further in making up than most any other flowers? And for weddings—are there any flowers more appropriate than lilies? Then for general all around purposes, isn't it good policy to have lilies on hand at all times? There's another thing about Cold Storage lilies that's often lost sight of, and that is you always know well in advance just about what time your crop will be in flower. Good lilies will keep for several weeks, too, and it is not necessary to use them all up at once. All the above applies to good lilies—they must be of good quality to be money-makers for you.

There is a difference in bulbs just as there is in nearly all products of the earth. This difference is just what prompts this advertisement—and if you don't buy Horseshoe Brand Cold Storage Giganteum, we both lose—we lose a certain margin of profit and you lose a certain margin of flowers. Don't wait—send now for the Horseshoe Brand Planting Table for Cold Storage bulbs—the prices are all the same—no favorites. Full instructions given for forcing.

LILIUM GIGANTEUM.

Size	7/9	inch...	\$ 8.50	per case of 100 bulbs
*	"	7/9	" ... 20.00	" " " 300 "
†	"	8/10	" ... 12.00	" " " 100 "
	"	8/10	" ... 23.00	" " " 250 "

During the International Flower Show, in New York City, in April, 1913, a show which no florist can afford to miss, have your mail sent in care of our offices—special facilities will be available for you. This does not mean that you are expected to buy here—and there will be no salesmen with Jerusalem proclivities—you can attend to your business without molestation.

*F. O. B. Chicago, Cincinnati and New York. †F. O. B. Pittsburgh and New York only.



Not how cheap, but how good.

RALPH M. WARD & CO.

The Lily House
71 Murray St., New York

Mention The Review when you write.

S. S. SKIDELSKY & CO. Plants, Bulbs and Seeds

1215 Betz Bldg.,
PHILADELPHIA, PA.

See our Ads in the Classified Department for your wants.

Childs' Gladioli

are noted the world over for
SUPERIOR MERIT
JOHN LEWIS CHILDS
Flowerfield, Long Island, N. Y.

Mention The Review when you write.

Send for surplus list of French
and Holland Bulbs of all
descriptions.

Texas Nursery and Floral Co.
Box No. 178 ALVIN, TEXAS

Mention The Review when you write.

A. H. AUSTIN CO.
MR. AND MRS. AUSTIN, Props.

ELM HILL GLADIOLI
WAYLAND, OHIO

BURNETT BROS.
SEEDS :: BULBS :: PLANTS
72 Cortlandt St., NEW YORK CITY

Mention The Review when you write.

Cold Storage Lily of the Valley

FOR DECEMBER AND JANUARY FORCING

New crop should never be used for December or January forcing, as it does not force easily or give the requisite amount of foliage so early in the season. Cold storage Valley should always be used for December and January forcing.

We carry only one grade—the very highest quality obtainable. Cases containing 250 pips, \$5.00 each; 500 pips, \$9.50 each; 1000 pips, \$18.00 each.

PAPER WHITE GRANDIFLORA NARCISSUS

We can still supply a splendid lot of these bulbs in perfect condition. Bulbs have been held in cold storage, so that they are perfectly dormant. We offer two grades—13-ctm. bulbs, 1250 to the case, and 14-ctm. bulbs, 1000 to the case—which we will supply as long as unsold at \$10.00 per case in case lots.

SPIRAEA

Gladstone—Fine clumps. Case lot of 100 at \$8.00 per case. **Queen Alexandra**—Fine clumps. Case lot of 100 at \$11.00 per case.

LILIUM GIGANTEUM AND MULTIFLORUM

Giganteum—7 to 9-inch bulbs, case of 800 at \$16.50 per case.
Multiflorum—9 to 10-inch bulbs, case of 200 at \$17.00 per case.

FINE NAMED HYACINTHS

We have left a few thousand bulbs in the finest named commercial sorts—Gigantea, La Grandesse, L'Innocence, La Peyrouse, Grand Maitre, King of the Blues, etc., \$4.00 per 100. Hyacinths, separate colors—red, white, blue—\$2.50 per 100.

GLADIOLUS Peach Blossom—\$9.00 per 1000. **FREESIAS**—French, mammoth bulbs, \$6.00 per 1000. Purity, \$10.00 per 1000.

F. R. PIERSON CO., Tarrytown-on-Hudson, New York

Mention The Review when you write.

Franzen's Seeds Sure to Grow

Primula Chinensis, fine mixture, 100 seeds, 50c.
Cyclamen, giant strain, fine mixture of colors, 1000 seeds, \$3.50.
Cineraria Hybrida Grandiflora, fine mixture, 100 seeds, 60c.
Stocks, Ten Weeks Double, fine mixture, oz., \$1.50.
Pansy, giant strain, mixed, oz., \$1.25.
Pansy, superfine, very large, mixed, oz., \$2.00.
Pansy, superfine, very large, in separate colors, oz., \$2.50.
Lettuce, Grand Rapids, per lb., \$1.00.
Radish, Scarlet Globe, per lb., 75c.

F. O. FRANZEN,

1476 Summerdale Ave.

CHICAGO

Just In—Sow Now!

Asparagus Deflexus Scandens, graceful, easy grown, decorative, for Pots, Making Up—Vases, Baskets, etc. Per 1000 seeds, \$8.00; 500, \$5.00; 100, \$1.00.

For other seeds, see my catalogue—it's free and practical only.

O. V. Zangen, Seedsman, Hoboken, N. J.

GLADIOLI

200,000 first size and 100,000 second size
AMERICA

100,000 first size and 100,000 second size
MRS. FRANCIS KING

HOW MANY DO YOU WANT?

Send for our wholesale list of 50 varieties.

E. E. Stewart, Rives Junction, Mich.

Mention The Review when you write.

list, some names on which never had turned in an order and many none for years. It was discovered that habitual advertising, like other habits, was wasteful and bad.

When the mail order seed houses began to keep a record of inquiries and sales from each publication used it was found to be a lot of work, but worth it. A good many dormant publications were shown up for just what they were; also some of the largest and highest priced general mediums in the country were proved to be unprofitable to the seedsmen. In one case it was too little circulation and in the other it was too much, of the wrong kind.

For the last two or three years the general magazines have carried little seed trade advertising, and orders placed for 1913 show that they will have still less this season, one or two more of the old houses having broken the habit of years. The seedsman does not usually try to make direct sales through his advertising; all he aims to do is to get from seed buyers requests for his catalogue. Records showed that the books sent in response to requests produced by the big general magazines resulted in a small percentage of orders. The average size of the order did not equal the cost of the inquiry plus the cost of the catalogue. It didn't pay out, so one by one the seedsmen dropped out of this class of medium.

The same test applied to specialized publications showed better results. The farm papers, reaching the market growers, and the gardening papers, reaching those who grow for pleasure as much as for profit, as a rule produce inquiries at a lower average cost, the inquiries

CLEARANCE OFFER

NARCISSUS BULBS

UNUSUAL VALUE



	Per 100	1000
Bicolor Grandee. White and yellow.....	\$0.60	\$ 5.00
Barri Conspicuous. Orange, scarlet cup.....	.50	4.00
Figaro. Orange and yellow.....	.50	4.00
Leedsil Mrs. Langtry. White and Primrose.....	.50	4.50
Incomparabilis. Yellow, good forcer.....	.50	4.50
Poeticus Ornatus. Early, large flowered.....	.60	4.50
Trumpet Major (Dutch grown). Deep yellow.....	.80	7.00
Single Mixed. All sorts.....	.50	4.00
Single Trumpets. Mixed.....	.50	4.00
Biflorus.....	.60	4.50
Cynosure. Primrose and orange.....	.50	4.00
Empress. Fine large bulbs.....	1.25	10.00
Single Jonquils.....	.50	3.50
CROCUS. Named sorts.....	.50	4.00
SPANISH IRIS. Six choice sorts.....	.50	3.50

Headquarters for Winter Forcing Asparagus and Rhubarb—see Nov. 28 Review.

Johnson Seed Company, 217 MARKET STREET, PHILADELPHIA, PA.

Mention The Review when you write.

SEED PACKETS

WRITE FOR SAMPLES AND PRICES.

THE BROWN BAG FILLING MACHINE CO.
FITCHBURG, MASS.

Mention The Review when you write.

**HELLER'S
MICE
PROOF
SEED
CASES.**

Send for Catalogue.
HELLER & CO.
Montpelier, Ohio

Mention The Review when you write.

COLORED FLOWER AND VEGETABLE

SEED BAGS

Send for Samples

Herndon & Lester, Inc.
RICHMOND, VA.



Always mention the Florists' Review
when writing advertisers.

NARCISSI AT COST

We have the following stock of Narcissi unsold, which has been kept in cold storage. All are sound and will be good stock for Easter flowering.

IMPORTANT TO OUR CUSTOMERS

When we buy BULBS we buy what is termed FLORISTS' STOCK. NOT SEED HOUSE STOCK.
There is a difference.

REMEMBER YOU MAY DEDUCT 5 PER CENT IF CASH ACCOMPANIES ORDER.

VON SIONS AND DOUBLE NARCISSI

	100	1000
Von Sions. XX. Selected double-nosed bulbs, florists' stock.....	\$2 00	\$15 50
Von Sions. Extra first size, single-nosed bulbs	1 50	12 00
Von Sions. First size, single-nosed....	1 50	13 50
Von Sions. Second size. For late forcing	1 25	10 00
Orange Phoenix (Bacon and Eggs). Beautiful white and orange narcissus....	75	6 50
Mixed Choice Double Varieties.....	75	5 75

SINGLE NARCISSI

	100	1000
Golden Spur. Deep yellow perianth and trumpet; very large; equally good as a forcer and for garden; extra selected bulbs; double-nosed. First Size X.....	\$1 25	\$11 00
Mother Bulbs XX.....	1 75	16 00
Silver Spur. French-grown	1 25	10 00
Princeps. Very early; sulphur trumpet, white perianth; a popular forcing variety; first size X.....	75	5 00
Incomparabilis Figaro. Perianth primrose sulphur; cup bordered orange red	50	4 00
Leedsii, Mrs. Langtry. Broad white perianth and large white cup; edge bright yellow	50	4 50
Leedsii, Queen of England. Beautiful large flowers with fine fringed citron-yellow cup	50	4 00
Barrii Conspicuous. Large, soft yellow perianth; short cup; edged orange scarlet; extra fine	50	4 50

SPIRAEA, or ASTILBE

PEACH BLOSSOM. The color is a delightful soft pink; free flowering; growing as freely as the white types. \$1.50 per doz., \$9.00 per 100.			
Queen Alexandra. Soft shell pink, \$1.50 per doz., \$9.50 per 100.	Doz.	100	1000
Astilboides floribunda	\$1 00	\$6 50	\$64 00
Compacta multiflora	1 00	6 50	60 00
Gladstone. Enormous spikes of pure white flowers.....	1 25	8 00	75 00
Queen of Holland. One of the finest; grand florists' variety..	1 25	8 00	75 00
Japonica	75	5 75	55 00

GLADIOLUS GANDAVENSIS HYBRIDS

Many florists plant these in boxes, or among their Carnations, in the Winter. They are excellent for decorative purposes and realize good prices, either wholesale or retail. Gladiolus are a good catch-crop

and take up but little room. The following are the best:

	100	1000
America. The flowers, which are of immense size, are the most beautiful flesh-pink color	\$2 75	\$25 00
Augusta. The florists' best white Gladiolus. First size bulbs, 1 3/4 inches and up	2 00	18 00
Bulbs, 1 1/2 to 1 3/4 inches.....	1 75	16 00
Shakespeare. White and rose.....	5 25	50 00
May. Pure white, flaked rosy crimson; the best forcer; selected bulbs.....	2 25	20 00
Brenchleyensis (true). Fiery scarlet; top roots	1 75	15 00
Selected bulbs	1 35	12 00
First size	1 25	10 00
Boddington's White and Light. Extra selected bulbs, 1 3/4 inches and up....	1 75	15 00
American Hybrids. A mixture of the choicest varieties of Gladiolus.....	1 00	10 00

GLADIOLUS, COLVILLEI AND NANUS (TYPE)

Plant some of these among your Carnations; they will come in handy at any time.

	100	1000
Ackermanii. Salmon-orange, with white blotches, edged scarlet; very pretty..	\$0 85	\$ 7 50
Blushing Bride. Flowers are large, pure white, with delicate pink spot. Useful for early forcing.....	75	5 50
Delicatissima superba. Pure white, bright, large, carmine blotch.....	1 75	16 75
Fairy Queen. Carmine red, white blotch	85	7 00
Fire King. Orange scarlet, purple blotch, purple bordered.....	2 00	18 00
Peach Blossom. The most beautiful of all the Colvillei type of Gladiolus; the color is a lovely soft pink, on the order of the Killarney Rose.....	1 00	8 75
Pink Perfection. A fine rose variety....	75	6 75
Queen Wilhelmina. Blush white, with conspicuous blotches of cream, with scarlet margin	2 00	18 00
Sappho. Large white, shaded pale lilac, with faint creamy blotches edged violet	85	7 50
The Bride (Colvillei alba). This lovely white miniature Gladiolus makes a useful cut flower for early Spring use; will stand forcing.....	75	6 50

MAY-FLOWERING TULIPS.

Bouton d'Or	11 50
Gesneriana macrospella	8 75
Boddington's Quality Superfine mixture May-flowering Tulips	7 50

Arthur T. Boddington

SEEDSMAN 342 West 14th Street, NEW YORK CITY

BULBS - Schilpzand & Sons, Hillegom, Holland - BULBS

Received from Schilpzand & Sons, Sept. 19, 1912, the following bulbs, which we are offering at a price that cannot help but be attractive if you are in want of bulbs. Look the list over carefully and send in your order, however small, and it will receive our immediate attention. Order early, as now is the time you need them for winter bloom. Cash with order.

SINGLE TULIPS		Per 100	Per 1000
Duc Van Thol, scarlet.....		\$1.25	\$11.00
Belle Alliance, Waterloo-scarlet....		1.35	12.00
Yellow Prince, Golden Prince, rich yellow.....		.75	6.50
La Reine, white, rose shade.....		.75	6.50
Rose Grisdelin, white, rose edged, excellent forcer.....		.75	6.50
Golden Crown, yellow, edged with red.....		.75	6.50
Macropilla, scarlet, dark base.....		.75	6.50
Picotee, Maiden Blush, white margined, crimson rose.....		.85	7.50
Caledonia, bright orange.....		.85	7.50
Isabella, Blushing Bride, York and Lancaster, Shandon Bells, creamy white with carmine rose.....		.85	7.50

SINGLE NARCISSUS		Per 100	Per 1000
Golden Spur, golden yellow, very early, excellent for forcing.....		\$1.75	\$16.50
DOUBLE NARCISSUS			
Double Von Sion, Telemachus Plenus, extra selected.....		1.80	17.00
JONQUILS			
Single, rich yellow, sweet scented..		.60	5.00
Single, Campenelle, Narcissus Odorus, yellow.....		.60	5.00
CROCUS			
23 Varieties Mixed, spring flowering		.60	5.00
ALLIUM			
Moly, intense yellow.....		.60	5.00
FREESIA			
Refracta Alba, extra selected bulbs.		.75	7.00
GALANTHUS			
Nivalis f'l Simplex, single, extra selected.....		.75	7.50

HYACINTHS		Per 100	Per 1000
Gertrude, rosy pink, large compact truss.....		\$3.50	\$32.50
Gigantea, bluish pink.....		3.50	32.50
Queen of the Blue, light blue.....		3.50	32.50
Grand Monarque De France, bluish white.....		4.50	45.00
L'Innocence, pure white, large trusses.....		4.50	45.00
Grand Merveille, rose white.....		4.50	45.00
Gertrude, rose-pink, extra large, special selection.....		4.50	45.00
Grand Maître, rose-pink, extra large, special selection.....		4.50	45.00
Queen of the Blues, extra large, special selection.....		4.50	45.00
Romans, 14 cm., French.....		3.00	28.00
Paper White Narcissus Gr., 14 cm..		1.00	8.50
Grand Soleil d'Or, French.....		2.00	18.00

The Meredith Flower & Vegetable Co., - Libertyville, Ill.

Mention The Review when you write.

produce a better percentage of orders, and the orders average larger. But an authority says there are 468 so-called farm papers. Only a few of them are of use to seedsmen as a class, and only a few more are valuable to individual houses. In fact, so few publications show first year sales equal to the sum spent for space that the problem of getting new customers at a cost that seems reasonable is one of the problems of the older houses; the newer houses are, as a rule, growing with their local territory. At any rate, most of the seed trade advertising for 1913 is going into class papers and in selecting the mediums not only previous results but quantity and distribution of circulation have been studied more closely than ever.

Even more wasteful than the habitual type of advertising has been the thoughtless distribution of catalogues. The modern seed catalogue costs a great deal of money, especially if it is charged with all the expense, from time to postage. Also if only half the books sent out produce orders, that doubles the catalogue cost to be charged against those individual orders. The only way to reduce the catalogue cost per order is to make the books produce a better percentage of orders. Since writer, illustrator and printer already have done their best, the problem is one of distribution. To constantly add names to the mailing list and never take any off means a steady increase, not only in the year's cost for books, but in the average catalogue cost per order.

There still are seedsmen who are mailing their books to everybody who ever asked for one, without keeping a record of results, but their number is growing rapidly less. It doesn't pay. Of course every seed house will send this season's book to all who ordered last season, and most of the conservative ones will mail the 1913 catalogue to all who asked for the book or ordered in 1911, even if they were not heard from in 1912. But beyond that not many will go.

The average seedsman is reluctant to reduce the run on his catalogue. If he has been printing 100,000 he hates to cut it to 80,000, even though he knows full well that he could prune his mailing list with profit. He looks on cutting his edition as a step backward. In such a case a study of the source of the orders has helped. One seedsman, confronted by the fact that his mail order department was not paying as it should, found his orders came prin-

GLADIOLUS FOR FORCING

Specially graded for Florist Forcing, for delivery during December and January

	Per 100	1000
America, pink.....	\$3.50	\$30.00
Augusta, white.....	2.25	18.00
Mrs. Francis King, scarlet.....	2.75	22.50
Taconic, pink.....	4.50	40.00
Blushing Bride, white, pink blotch.....	.75	6.00

SPIRAEA

Strong Clumps, with Plump Eyes

	Per doz.	100
Floribunda.....	\$1.00	\$7.00
Gladstone.....	1.25	9.00

A. HENDERSON & CO.

352 N. Michigan Ave., Phone Randolph 2571 CHICAGO

Mention The Review when you write.

FORCING SPIRAEA CLUMPS, GLADIOLUS, Etc.

Spiraea Gladstone.....	\$8.50 per 100	Spiraea Superba.....	\$ 6.00 per 100
Spiraea Floribunda....	5.00 per 100	Spiraea Queen Alexandra,	10.00 per 100

Gladiolus Forcing Stock

Blushing Bride and The Bride.....	\$0.60 per 100; \$ 5.00 per 1000
Peachblow, delicate pink.....	1.00 per 100; 9.00 per 1000
America.....	3.50 per 100; 30.00 per 1000
Mrs. Francis King.....	2.00 per 100; 18.00 per 1000

THE STORRS & HARRISON CO., Painesville, O.

Mention The Review when you write.

PAPER WHITE, LIL. CANDIDUM

and all Dutch Bulbs; also Lil. Giganteum from storage and new stock. Boxwoods, Holly and Evergreens. Write for prices.

D. RUSCONI

136-138 W. 6th St., CINCINNATI, OHIO

Mention The Review when you write.

F. W. O. SCHMITZ PRINCE BAY, N. Y.

Wholesale Grower, Exporter and Importer of all plants, roots and bulbs in season.

Correspondence Solicited

Mention The Review when you write.



Alexander's Quality Dahlias

ARE THE BEST ON THE MARKET

The Dahlia King can supply 143 varieties of Up-to-Date Dahlias; nearly 800,000 clumps to offer, at rock bottom prices, in full field clumps. If you are looking for stock for your 1913 catalogue or for forcing, send your order at once for stock that will surely satisfy you and, most important of all, your customers.

If you have not already tested our stock we cordially invite you to give us a trial order.

Below is a list of the **LEADING FREE-FLOWERING VARIETIES:**

CACTUS DAHLIAS

Not less than 10 at 100 rates; 250 at 1000 rates.

	100	1000
Alfred Morgan, rich deep crimson, large, extra fine.	\$ 8.00	\$ 75.00
Britannia, soft salmon pink, free, large, extra fine.	8.00	75.00
Bornemann's Liebling, delicate soft rose-pink, fine.	6.00	50.00
Clara G. Stredwick, clear bright salmon, large and very fine	8.00	75.00
Capstain, soft red, tinted apricot, fine and free.	4.00	35.00
Dr. Jamieson, deep crimson, very free, one of the best	4.00	35.00
Dainty, lemon yellow at base, tipped rose-pink, very delicate	12.00	100.00
Etna, lilac, veined violet, early, good.	6.00	55.00
Earl of Pembroke, bright rich plum color, large.	4.00	35.00
Ebony, very dark maroon, free, almost black.	4.00	35.00
Ethel, sulphur yellow, free and very fine.	4.00	35.00
Eureka, rich deep purple, fine and free, one of the best	12.00	100.00
Fred Cobbold, bright crimson, large and free, one of the best.	6.00	50.00
Fuslier, deep salmon, fine.	4.00	35.00
Fighting Mack, crimson, shaded darker, fine.	4.00	35.00
Floradora, beautiful wine crimson, one of the best.	8.00	75.00
Genista, deep amber, shaded gold, very effective, free	8.00	75.00
Gen. Buller, rich velvety crimson, tipped white, very good	6.00	50.00
Harbor Light, vivid orange red, overlaid with flame color, large	8.00	75.00
Ianthe, a lively shade of buff, edged salmon-rose, large	6.00	50.00
Iceberg, ivory white, fine form, extra good.	8.00	75.00
J. Weir Fife, very dark maroon, very free, fine.	6.00	55.00
J. W. Wilkinson, deep rose crimson, fine form.	8.00	75.00
J. H. Jackson, this is the best dark dahlia yet out, almost black, large, fine for exhibition purposes	6.00	50.00
Jealousy, clear yellow, fine form.	8.00	75.00
Kriemhilde, pleasing shade of pink, white center, extra	6.00	50.00
Lord of the Manor, intense fiery scarlet, with attractive yellow center, fine.	8.00	75.00
Mary Service, pinkish apricot, or heliotrope; extra free, exceedingly good.	8.00	75.00
Miss Dorothy Oliver, primrose, tipped white, delicate and attractive	12.00	100.00
Mrs. DeLucca, golden yellow, tipped orange, very free, one of the best.	8.00	75.00
Mrs. Jowett, deep salmon, free.	4.00	35.00
Mrs. Chas. Turner, clear soft yellow, large and fine.	4.00	35.00
Mrs. Daniel Cornish, deep rose red, yellow cast, attractive	4.00	35.00
Ophir, soft apricot, tinted lighter, free.	6.00	50.00
Octopus, almost white, veined lavender, extra large.	6.00	50.00
Primrose Dame, clear yellow, fine and free.	4.00	35.00
Prince of the Yellows, soft yellow, extra free, best yellow cactus	6.00	50.00
Princess, pinkish lilac, much admired, fine.	6.00	50.00
P. W. Tullock, deep reddish salmon, free.	8.00	75.00
Queen Alexandra, deep orange.	6.00	50.00
Reliable, a novel variety of three colors, yellow, brick red and salmon, free.	4.00	35.00
Silver Wings, a silvery salmon pink, much admired	6.00	50.00
Star Fish, clear scarlet, bold flower, fine.	6.00	50.00
T. A. Havemeyer, yellow at base, deepening to bronze, heavily tipped deep red, very attractive	8.00	75.00
Uncle Tom, improvement over Night, almost black.	8.00	75.00
Volker, soft yellow, fine form, free.	8.00	75.00

DECORATIVE DAHLIAS

Black Prince, nearest black of any dahlia yet out, fine	6.00	50.00
Beauty of Brentwood, plum, striped maroon, very free	3.00	25.00
Blue Oban, deep lavender blue, very pretty.	8.00	75.00
Claribel, rich rosy-purple, large.	5.00	45.00
Gettysburg, deep glowing scarlet, very large and bold	8.00	75.00
Jack Rose, deep crimson, very free and fine.	8.00	75.00
Jeanne Charmet, beautiful lilac pink, white toward center; one of the best.	12.00	100.00
Les Allies, pinkish-white, striped rose and purple, a true novelty	8.00	75.00
Minos, beautiful velvet maroon, extra fine, very best dark decorative, free.	6.00	50.00
Mrs. Hartong, deep orange, tipped pink and sometimes white, large.	8.00	75.00
Mme. Helene Charvet, pure white, large, very fine for church or other decorations.	8.00	75.00
Mme. Victor Yassier, clear sulphur yellow, fine form, large flowers.	12.00	100.00
Maid of Kent, cherry-red, tipped white, extra fine and free	6.00	50.00

Oban, mauve, large, very free, and fine.	100	1000
Perle de la Tete D'Or, pure white, often having delicate purple tinge, nitched petals, fine and free; best white decorative, extra good for florists' use	\$ 3.00	\$ 25.00
Progress, lavender, with stripes and blotches of soft crimson through each petal, extra free, delicate	8.00	75.00
Papa Treyye, deep orange red, tinted scarlet, large, good form	8.00	75.00
Reggie, cherry red, veined orange; free, very large one of the best.	4.00	35.00
Souvenir de Gustave Doazon, beautiful orange red, largest dahlia in existence, one of the best.	12.00	100.00
Sylvia or Dolly, white, heavily edged rose pink, extra free, like pond lily dahlia, one of the best	5.00	40.00
Wilhelm Miller, brilliant purple, very large and free	5.00	40.00
Zulu, dark maroon	6.00	50.00
	4.00	35.00

SHOW DAHLIAS

A. D. Livoni, soft pink, extra fine, very free.	6.00	50.00
Arabella, light pink, sulphur and lemon, extra free.	4.00	35.00
Acquisition, deep pinkish lilac, large and free.	8.00	75.00
Cuban Giant or Dr. J. P. Kirkland, dark crimson, large and free.	6.00	50.00
David Johnson, salmon and deep rose, extra free, fine	8.00	75.00
Eric Fisher, deep buff, veined and striped scarlet, free	8.00	75.00
Frederick Smith, lilac, striped purple, very showy.	6.00	50.00
Fascination, rose-pink, large, one of the best.	5.00	40.00
Gracchus, bright orange buff, very large, fine.	8.00	75.00
Lucy Faucett, pale yellow, striped deep pink, one of the best.	6.00	50.00
Mme. Moreau, this is by far the best pink show dahlia in existence.	8.00	75.00
Mrs. Kendall, white, heavily edged purple, large.	6.00	50.00
Meteor, deep red, large flower.	8.00	75.00
Merlin, bright orange scarlet, fine form, extra free.	8.00	75.00
Norma, bright orange, one of the best, extra free, large	8.00	75.00
Nugget, orange, tipped scarlet, very large, free.	8.00	75.00
Orator, salmon buff, large.	4.00	35.00
Purple Gem, deep purple.	5.00	40.00
Queen Victoria or Mary D. Hallock, canary yellow, extra free	5.00	40.00
Robert Broomfield, pure white, large flower, free.	6.00	50.00
Robin Adair, terra cotta, very free.	5.00	40.00
Storm King, pure snow white; one of the best, exceedingly free	8.00	75.00
Standard, dark chocolate, extra large, very free, fine	8.00	75.00
Stradella, this is one of our seedlings, and can be highly recommended. The color is rich deep purple crimson, and the flowers are borne in great profusion on long graceful stems.	12.00	100.00
Wm. Neats, soft reddish fawn, very large and free	5.00	40.00
W. P. Laird, lilac, veined lighter, one of the best.	6.00	50.00
Willie Austin, or Dawn of Day, fawn and amber.	4.00	35.00
White Swan, pearly white	8.00	75.00
White Queen, pure white, often tinted lilac.	8.00	75.00

POMPON DAHLIAS

Amber Queen, rich clear amber, shaded apricot.	5.00	40.00
Alewine, delicate pink, free, and fine for florists.	5.00	40.00
Achilles, very delicate lavender, tipped pink, fine.	4.00	35.00
Ariel, deep orange buff, free.	3.00	25.00
Bobby, deep plum color, extra fine and free.	4.00	35.00
Brunette, crimson, blotched white, fine and free.	5.00	40.00
Darkest of All, nearly black, fine.	5.00	40.00
Darkness, very dark maroon, extra fine, free.	4.00	35.00
Fascination, pink and lavender, sometimes blotched white	4.00	35.00
Fairy Queen, sulphur, edged pink, very free.	4.00	35.00
Grass An Wehn, crushed strawberry, fine form.	6.00	50.00
Harry, rich clear primrose yellow, one of the best, free	6.00	50.00
H. C. Winters, pale fawn, fine.	5.00	40.00
Hilda Searl, orange scarlet, fine, very free.	5.00	40.00
Little Jennie, primrose yellow, free, and fine form.	4.00	35.00
Little Bessie, creamy white, extra fine and free.	4.00	35.00
Prince Charming, cream, deeply tipped purple.	4.00	35.00
Pure Love, pure lilac, extra fine form, free.	4.00	35.00
Phoebe, orange, tipped crimson, fine.	4.00	35.00
Raphael, very dark maroon, extra fine form.	8.00	75.00
Rosalie, yellow, tipped pinkish red, one of the best, free	6.00	50.00
Sunbeam, crimson scarlet, extra fine form.	5.00	40.00
Snow Clad, white, small, free and very fine.	5.00	40.00
Star of the East, clear white, best white pompon in existence, exceptionally free.	5.00	40.00
Vivid or Mars, bright scarlet, extra fine and free.	4.00	35.00
Virginal, white, neatly quilled, small.	6.00	50.00
Winfred, white, tipped lavender, one of the best.	6.00	50.00

J. K. ALEXANDER, The Dahlia King,

EAST BRIDGEWATER
DAHLIA GARDENS

EAST BRIDGEWATER, MASS.



SILVER PINK

The great American Snapdragon, will be a money-maker for Spring Sales and Memorial Day.

SOW NOW

for big plants and big profits. Seeds are sure and will produce stronger and better shaped plants than cuttings at one-eighth of their cost. Price, \$1.00 per packet of over 500 seeds; three packets, \$2.50 cash, delivered anywhere in the world.

SILVER PINK has true lineage and will give a bed of solid color. No other variety of Snapdragon flowered within a mile of our seed grounds, thus assuring purity and quality. It is a high-class novelty at small cost. Order today.

Pot plants with 3 to 5 branches, February delivery, \$4.00 per 100; \$35.00 per 1000.

G. S. RAMSBURG

Somersworth, N. H.

Mention The Review when you write

cipally from within a certain radius and that both mail and counter sales were particularly good in certain suburbs and adjacent towns. So he concentrated his advertising in the publications circulating principally in his territory, cut his mailing list sharply and used the books saved for almost house to house distribution in his chosen localities. The concentration proved profitable both for the mail order and counter departments and solved the problem of advertising for that seedsman until competition became keener than when the plan was first tried.

CATALOGUES RECEIVED.

M. Rice & Co., Philadelphia, Pa., Christmas specialties in florists' supplies; the Bergenfield Nurseries, Bergenfield, N. J., preliminary list of dahlias, chrysanthemums, carnations, phloxes, poppies and iris; Mount Arbor Nurseries, Shenandoah, Ia., winter wholesale list.

Vegetable Forcing.

SNAILS IN LETTUCE HOUSE.

We are troubled with snails in our lettuce house. They are the soft, black ones. When they get onto a plant, they completely destroy it. We have tried sow bug poison and Slug Shot, and have scattered lime around the wooden benches, but all to no avail. We are now hand-picking them and we get as many as 200 per night, which we have put in kerosene oil, but after ten hours they are still alive. About the only remedy we have found for them is to burn them. G. & G.

Get a large quantity of air-slaked lime and dust it on the top of the soil, covering it all over until the ground is white. It will not hurt the plants, but will benefit the soil and help keep the slugs down, as they will not crawl over the lime. Then you can pick off a few by hand. H. G.

DISCONTINUE our Chinese primrose ad, as we are all sold out.—J. Ullrich, Tiffin, O.

Livingston's Superior Strains of Forcing Radishes

are developed through careful selection by the best growers of France. Seeds are grown from transplanted roots which are critically sorted by men who know types required for greenhouse growing. Uniform size and shape, brilliant color of skin, small tops and quick growth are the characteristics that make our forcing strains of radishes so profitable to the grower. Test the truth of our statements by sowing now sorts offered below.

Rosy Gem produces shapely roots of typical size and attractive appearance. It grows quickly to good size, is easily bunched and sells readily at fancy prices. Oz., 10c; 1/4-lb., 25c; lb., 65c postpaid.

Scarlet Globe is highly esteemed on account of its bright scarlet color. Roots slightly elongated, of finest flavor. A most profitable, early market sort. Oz., 10c; 1/4-lb., 20c; lb., 70c postpaid.

Wholesale Catalog Now Ready! Write for it today.

THE LIVINGSTON SEED CO., Desk R, COLUMBUS, O.



Mention The Review when you write.

TIME IS MONEY—SAVE BOTH

WE MAKE A SPECIALTY OF GROWING ALL KINDS OF

Vegetable Plants for the Trade

CABBAGE in variety; **LETTUCE**, Big Boston, Giant White Forcing, Grand Rapids and Tennis Ball, grown in open field and cold frames, perfectly hardy, fine plants at \$1.00 per 1000; 80c per 1000 in 10,000 lots and over.

FRANKLIN PLANT FARM, Inc.

P. O. Box 964

NORFOLK, VA.

Mention The Review when you write.

We are Booking Orders

For Head Lettuce FOR JANUARY, 1913, DELIVERY

Write us

ABBINGDON FLORAL CO.
Huntsville, Alabama



Watch for our Trade Mark Stamped on every brick of Lambert's

Pure Culture Mushroom Spawn

Substitution of cheaper grades is thus easily exposed. Fresh sample brick, with illustrated book, mailed postpaid by manufacturers upon receipt of 40 cents in postage. Address

Trade Mark. American Spawn Co., St. Paul, Minn.

STOKES' SEED LEADERS

Bonny Best Tomato, for greenhouse forcing. Positively the finest tomato known for inside.

Special Stock for Forcing. Pkt., 20c; 1/2-oz., 85c; 1-oz., \$1.50.

Copenhagen Market Cabbage. As early as Charleston Wakefield. Produced over five tons per acre against Wakefield two and a half tons. Oz., 60c; 1/4-lb., \$1.75; lb., \$8.00.

Big Boston and Grand Rapids Lettuce. Fine forcing strains for greenhouse use. Oz., 15c; 1/4-lb., 35c; lb., \$1.25.

WALTER P. STOKES, Seedsman,
Philadelphia, Pennsylvania

Mention The Review when you write.

Easter Lilies

ALL YEAR ROUND
Grown by
Hoffmeister Floral Co.
Lickrun, Cincinnati, Ohio

Mention The Review when you write.

RICE BROTHERS

Wholesalers of Cut Flowers
and Florists' Supplies

MINNEAPOLIS, - - MINN.
Mention The Review when you write.

UNITED STATES CUT FLOWER CO.

Wholesale Florists

ELMIRA, NEW YORK
Mention The Review when you write.

C. A. KUEHN, Wholesale Florist

Cut Flowers and Florists' Supplies

Manufacturer of the Patent Wire Clamp Floral
Designs. A full line of SUPPLIES always on
hand. Write for catalogue and prices.

1312 Pine Street, ST. LOUIS, MO.
Mention The Review when you write.

J. Kopelman

Wholesale and Commission Florist

25 Washington St., Providence, R. I.
GREENHOUSES, OAKLAWN, R. I.
Mention The Review when you write.

Wholesale Cut Flower Prices.

Boston, Dec. 11, 1912.

	Per 100	
Beauty, Specials	\$20.00 @ \$35.00	
Extra	10.00 @ 15.00	
Short stems	4.00 @ 8.00	
Killarney	2.00 @ 10.00	
White Killarney	2.00 @ 10.00	
My Maryland	2.00 @ 10.00	
Mrs. Aaron Ward	2.00 @ 8.00	
Lady Hillingdon	2.00 @ 8.00	
Richmond, Rhea Reid	4.00 @ 20.00	
Cardinal, Killarney Queen	3.00 @ 10.00	
Rivoire (Bulgaria, Taft)	3.00 @ 12.00	
Carnations	2.00 @ 4.00	
Cattleyas	35.00 @ 40.00	
Lily of the Valley	2.00 @ 4.00	
Lilium Longiflorum	8.00 @ 10.00	
Gardenias	6.00 @ 30.00	
Sweet Peas	.50 @ .75	
Single Violets	.75 @ 1.00	
Double Violets	.75 @ 1.00	
Chrysanthemums	4.00 @ 12.00	
Cypripediums	8.00 @ 10.00	
Paper Whites	2.00 @ 3.00	
Stevia	bunch, 20c @ 25c	
Snapdragons	3.00 @ 6.00	
Marguerites	.75 @ 1.50	

St. Louis, Dec. 11, 1912.

	Per doz.	
Beauty, Specials	\$3.00 @ \$5.00	
Extra	1.50 @ 2.50	
Shorts	.50 @ 1.00	
	Per 100	
Bride, Maid	4.00 @ 5.00	
Richmond	3.00 @ 10.00	
Maryland	3.00 @ 8.00	
White Killarney	3.00 @ 10.00	
Killarney	3.00 @ 8.00	
Carnations	2.00 @ 5.00	
Lily of the Valley	3.00 @ 4.00	
Harrisli	10.00 @ 12.50	
Orchids	doz., \$6.00 @ \$7.50	
Paper Whites	3.00 @ 4.00	
Chrysanthemums	5.00 @ 15.00	
Violets	.50 @ 1.00	
Romans	2.50 @ 8.00	

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Cattleyas	\$5.00 @ \$6.00
Dendrobium For	4.00 @ 5.00
Cypripediums	2.00

ROSES

	Per 100
Sunburst	\$4.00 @ \$ 8.00
Killarney	3.00 @ 7.00
White Killarney	3.00 @ 7.00
My Maryland	3.00 @ 7.00
Rhea Reid	3.00 @ 7.00
Richmond	3.00 @ 7.00
Carnations	3.00 @ 4.00
Paper Whites	3.00 @ 4.00
Easter Lilies	1.50 @ 2.00
Sprenger Sprays	1.00 @ 2.00
Smilax	15.00
Poinsettias	\$2.00, \$3.00, \$4.00, \$5.00 doz.

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	Per doz.	
Beauty, Specials.....	\$3.00 @ \$4.00	
" Medium.....	2.00 @ 2.50	
" Short.....	1.00 @ 1.50	
Per 100		
The Killarneys, Fancy.....	\$8.00 @ \$10.00	
" Ordinary.....	4.00 @ 6.00	
My Maryland—		
Fancy.....	6.00 @ 10.00	
Ordinary.....	4.00 @ 6.00	
Richmond.....	4.00 @ 12.00	
Sunburst, Hillingdon, Ward.....	5.00 @ 12.00	
Carnations, Fancy.....	5.00 @ 8.00	
Select.....	4.00	
Ordinary.....	2.50 @ 3.00	
Dendrobium Formosum.....	50.00	
Vanda Cærulea.....	20.00	
Oncidium.....	8.00	
Cattleyas...per doz., \$6.00 @ \$7.50		
Gardenias.....	2.00 @ 4.00	
Easter Lilies.....	1.25 @ 1.50	
Callas.....	1.25 @ 1.50	
Mums.....	.75 @ 3.00	
White Lilac..bunch, 1.00 @ 1.50		
Valley.....	3.00 @ 5.00	
Violets, single.....	.85 @ .75	
Violets, double.....	.75 @ 1.00	
Snaydragon.....	6.00 @ 10.00	
Daisies.....	.75 @ 1.00	
Sweet Peas.....	.50 @ 1.00	
Mignonette.....	4.00 @ 8.00	
Bouvardia.....	4.00	
Pansies.....	.50 @ .75	
Paper Whites.....	3.00	
Romans.....	2.00 @ 3.00	
Stevia.....	1.00	
Poinsettias.....	25.00	

Buffalo, Dec. 11, 1912.

	Per 100.	
Beauty, Specials.....	\$35.00 @ \$40.00	
" Fancy.....	25.00 @ 35.00	
" Extra.....	15.00 @ 25.00	
" Firsts.....	10.00 @ 15.00	
" Short.....	3.00 @ 5.00	
Bride and Maid.....	3.00 @ 6.00	
Killarney.....	3.00 @ 10.00	
White Killarney.....	3.00 @ 10.00	
Richmond.....	4.00 @ 12.00	
Maryland.....	3.00 @ 8.00	
Kaiserin.....	3.00 @ 7.00	
Carnot.....	4.00 @ 7.00	
Sunburst.....	5.00 @ 10.00	
Hillingdon.....	4.00 @ 8.00	
Bon Silene.....	2.00 @ 3.00	
Safrano.....	3.00 @ 4.00	
Red Killarney.....	3.00 @ 6.00	
Mrs. Taft.....	3.00 @ 6.00	
Cattleyas.....	40.00 @ 50.00	
Carnations.....	2.00 @ 4.00	
Ward.....	6.00 @ 10.00	
Lily of the Valley.....	3.00 @ 4.00	
Longiflorums.....	10.00 @ 12.00	
Sweet Peas.....	.75 @ 1.00	
Violets.....	.75 @ 1.00	
Stevia.....	1.00	
Narcissi.....	2.00 @ 3.00	

Cincinnati, Dec. 11, 1912.

	Per doz.	
Beauty, Extra.....	\$3.00 @ \$4.00	
" No. 1.....	1.00 @ 3.00	
" No. 2.....	1.00 @ 1.50	
Per 100		
Killarney.....	\$2.00 @ \$6.00	
Richmond.....	2.00 @ 6.00	
Bride.....	4.00 @ 6.00	
Carnations.....	1.00 @ 2.00	
Lilium Harrisii.....	10.00 @ 15.00	
Lily of the Valley.....	3.00 @ 4.00	
Mums.....per doz., \$1.50 @ \$3.00		
Violets.....	.50 @ 1.00	
Sweet Peas.....	1.00	

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" 30-in.	3.00	
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" 15-in.	1.50	
" 12-in.	1.00	
" short	\$0.50 @	.75

	Per 100	\$3.00 @ \$12.00
Killarney.....	3.00 @	12.00
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Richmond.....	3.00 @	12.00
My Maryland.....	3.00 @	15.00
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Mrs. Aaron Ward.....	4.00 @	15.00
Rivoire (Bulgaria, Taft).....	4.00 @	15.00
Melody.....	4.00 @	15.00
Mrs. Jardine.....	3.00 @	10.00
Kaiserin.....	3.00 @	10.00
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Sunburst.....	4.00 @	15.00
Carnations.....	2.00 @	5.00
Valley.....	3.00 @	4.00
Easter Lilies.....		12.50
Oncidiums.....	3.00 @	5.00
Cattleyas...per doz., \$4.00 @ \$9.00		
Poinsettias, " 3.00 @ 4.00		
Mums, " 1.00 @ 3.00		
Violets.....	.75 @	1.25
Mignonette.....	4.00 @	8.00
Paper Whites.....	3.00 @	4.00
Daisies.....		1.50
Stevia.....	1.50 @	2.00
Bouvardia.....	4.00 @	8.00
Sweet Peas.....	1.00 @	1.50

Pittsburgh, Dec. 11, 1912.

Beauty, Fancy.....	Per doz.	\$4.00 @ \$5.00
" Medium.....	2.00 @	3.00
" Short.....	1.00 @	1.50
	Per 100	\$4.00 @ \$10.00
Killarney.....	4.00 @	10.00
White Killarney.....	4.00 @	10.00
Richmond.....	4.00 @	10.00
My Maryland.....	4.00 @	10.00
Mrs. Aaron Ward.....	4.00 @	10.00
Melody.....	4.00 @	10.00
Kaiserin.....	4.00 @	8.00
Bulgaria (Rivoire, Taft).....	4.00 @	10.00
Carnations.....	3.00 @	4.00
Cattleyas.....per doz., \$6.00 @ \$9.00		
Valley.....	3.00 @	4.00
Lilies.....	10.00 @	12.00
Violets.....	.75 @	1.25
Daisies.....	.50 @	2.00
Romans.....	3.00 @	4.00
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Beauty, Long.....	Per doz.	\$3.00 @ \$5.00
" Medium.....	1.50 @	2.50
" Short.....	.75 @	1.00
	Per 100	\$3.00 @ \$10.00
Richmond.....	3.00 @	10.00
Killarney.....	3.00 @	10.00
White Killarney.....	3.00 @	8.00
Carnations.....	4.00 @	6.00
Valley.....	3.00 @	4.00
Lilies.....		15.00
Violets.....	.75 @	1.50
Mums.....per doz., \$1.00 @ \$3.00		

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" Extra	8.00 @ 10.00	
" No. 1.....	4.00 @ 6.00	
" No. 2.....	2.00 @ 4.00	
Bride and Maid	1.00 @ 6.00	
Killarneys.....	1.00 @ 8.00	
My Maryland	1.00 @ 8.00	
Richmond	1.00 @ 8.00	
Sunburst	2.00 @ 12.00	
Prince de Bulgarie.....	2.00 @ 10.00	
Lady Hillingdon.....	2.00 @ 10.00	
Chatenay	2.00 @ 10.00	
Mrs. Aaron Ward.....	2.00 @ 12.00	
Cattleyas.....	25.00 @ 50.00	
Cypripediums	10.00 @ 12.50	
Carnations	2.00 @ 4.00	
Easter Lilies	6.00 @ 10.00	
Lily of the Valley	2.00 @ 4.00	
Gardenias, per doz., \$1.00 @ \$4.00		
Sweet Peas, doz. bchs., .50 @ 1.00		
Violets35 @ .75	
Narcissus	1.00 @ 2.00	
Mignonette.....per doz., 25c @ 75c		
Daisies50 @ 1.00	

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PACIFIC COAST DEPARTMENT

Stevenson, Wash.—W. T. Jackson was at Spokane with the display of fruit which, at the apple show, won first prize, a gold medal and a silver cup for the Spokane, Portland & Seattle railroad.

Eugene, Ore.—G. R. Lawrence has sold the Eugene Carnation Farm, south of town, to George Israelson. Mr. and Mrs. Lawrence will continue to reside here and will handle the flowers from the farm at the Rex Floral Store.

McMinnville, Ore.—S. H. Maris, proprietor of the Pioneer Greenhouses, says business has been good the entire year. Stock has been of excellent quality and has been kept cleared up at excellent prices. Greenhouse vegetables have sold well. Mums are gone, the carnation now being the principal flower. Ferns, primroses and cyclamens are the best sellers among plants at present.

LOS ANGELES, CAL.

The Market.

Present indications point to an exceptionally heavy Christmas business. The Thanksgiving clean-up was away above the average and advance orders for the big day are much heavier than at this time last year. Stock in most cases is plentiful, the only shortage being in white carnations, which do not open freely when the nights are as cool as they have been recently. Reds and light pinks are plentiful and good. Centaureas are fine and to some extent take the place of carnations. Mums are past, the few stragglers now shown being hardly worth sending in.

Rose stock varies greatly. Grand flowers are sent in by some growers, while those from others are thin in texture, short-stemmed and of poor color—no better than they were at midsummer. Those growers who attempted to save money by not firing early are reaping the benefit in a sturdy growth of mildew and spot, and the chances of a good holiday cut are remote indeed.

Cut poinsettias are in and the flowers are extra good this season, both in size and color. The foliage has also been well retained and there will be a big cut for the holidays. Sweet peas do not make a good showing thus far, and there are prospects of a shortage for Christmas. Violets have improved greatly since the cooler nights have been prevalent. Valley is extra good for the season, both the local grown and that shipped in from the north. There is a nice show of orchids, principally cattleyas and phalaenopsis.

Plants so far are decidedly second-rate. The cyclamens coming from San Francisco are by far the best offerings and our local plant growers will have to improve their methods considerably to hold their own against the excellent northern stock.

Greens are plentiful and good. Smilax is much improved; there is plenty of asparagus, huckleberry and ferns, though the last mentioned are a little rough. The Oregon grape, or

ARE YOU SATISFIED?

Any florist on the Pacific coast not satisfied to do a local retail business can build up a prosperous wholesale trade by using space in The Review to let the buyers know where stock is to be found. This way:

We have found advertising in The Review to be very satisfactory. We have had orders from all parts of the United States, as well as from the Pacific coast, showing that your valued paper has a very wide circulation. At any time we have any special advertising to do we certainly shall send it to The Review.—Hogan & Kooyman, Oakland, Cal., October 3, 1912.

berberis, is attractive, and another long-leaved berberis is pretty and lasting. Solanum berries and a few plants of Ardisia crenulata give a bright touch and are welcome. Adiantum is good and there is plenty to go around.

Various Notes.

The Superior Nursery has opened a retail store at 4309 Central avenue and Mr. Gutting says he is well satisfied with the business so far.

There has been a big run on poin-

settias at the Los Angeles Flower Market, especially for shipping out of town. Charles Morton has been on a trip to San Francisco, Santa Cruz and other northern points, on the lookout for holiday stock, and he is coming out strong. In azaleas he promises something unusually good.

The experiments carried out by the H. N. Gage Co. with Chinese narcissus bulbs under lath have proven highly successful. The stems are considerably longer and the blooms finer than on outdoor plants. A large order was filled here this week for a golden wedding at a local hotel, all the flowers being of a golden hue. With the new grounds at Montebello, this firm now has over twenty acres devoted to growing cut flowers.

At the opening of the new Times building quite a number of choice floral pieces were used. One of the most striking was an American flag, 7 x 10 feet, with a 14-foot pole, made by Frank Lichtenberg of red and white carnations and vivid blue immortelles. This is the new building erected on the site of the one blown up some two years ago, which led up to the famous (or infamous) McNamara case.

The Roserie is preparing to move to its new quarters in Third street at the beginning of the year.

O. C. Saakes has secured a new lease on his Fourth street store and he expects to spend considerable money, after

Pacific Coast Growers and Greenhousemen

can save time and get the same service by sending their inquiries regarding greenhouse material to our

Pacific Coast branch.

The Geo. M. Garland Co.

C. C. SHAFER, Manager

215 West 14th Street, :: :: :: LOS ANGELES, CAL.

Mention The Review when you write.

Kentia Forsteriana

Fine, healthy pot stock, in 5-inch:
18 inches high \$0.50 each
24 inches high75 each
30 inches high 1.00 each

Cash from unknown parties

HOWARD & SMITH

Ninth and Olive Sts., Los Angeles, Cal.

Mention The Review when you write.

BUY FROM THE GROWER

Hothouse Roses \$3.00 to \$6.00 per 100
Hothouse Carnations 2.00 per 100

Strictly fresh stock, carefully packed.

WALTER ARMACOST, Ocean Park, Cal.

Always Mention the...

FLORISTS' REVIEW

When Writing Advertisers

Asparagus Plumosus Seed

We are now booking orders for our 1913 crop of seed. We have still a considerable quantity of seed gathered in May, 1912, to offer at the following prices:

A. Plumosus Nanus,
\$1.50 per 1000; \$15.00 per lb.

A. Sprengeri,
50 cts. per 1000; \$3.00 per lb.

H. N. GAGE CO., 534 S. Broadway, Los Angeles, Cal.

Mention The Review when you write.

POINSETTIAS FOR CHRISTMAS

ALSO PAPER WHITES AND CHINESE NARCISSI

All Specially Prepared for Long Distance Shipments.

LARGEST INDIVIDUAL GROWER

on this coast. Twenty acres devoted to nothing but choice Cut Flowers.

H. N. GAGE CO. Wholesale Florists and Supplies
534 S. Broadway, Los Angeles, Cal.

Mention The Review when you write.

SOW SWEET PEAS

The most profitable crop to follow Mums.

Read what our customers say of our seed:

Los Angeles, Cal., Nov. 27, 1912.

Germain Seed & Plant Co.

Gentlemen: In a season like the present, when so much inferior seed of Sweet Peas is on the market, we think it only fair to state that we are perfectly satisfied with the results obtained from your seed. Apparently every seed germinated, while those from other firms were in some cases a complete failure. We wish to thank you for the care taken with our orders. Very truly yours,

H. N. GAGE CO. (per H. N. Gage).

Standard Varieties:

Named, 75c per lb. Mixed, 60c per lb.



Inquiries solicited on all classes of Florists' Seeds

Germain Seed & Plant Co.
326-28-30 S. Main St.
LOS ANGELES, CAL.

Mention The Review when you write.

LOS ANGELES FLOWER MARKET

414 1/2 South Broadway - Los Angeles, Cal.

Leave your orders now for AZALEAS for Christmas. Large stock on hand and prices right.

CUT FLOWERS
GREENS

PLANTS
SUPPLIES

C. E. MORTON, Manager

Mention The Review when you write.

FLOWER POTS

You want the best. Why buy inferior pots when you can get the best at the same price? Write for price list and samples today.

Standard Pottery Co.

659-54 S. Griffin Ave., Los Angeles, Cal.

Mention The Review when you write.

SHASTA DAISIES

Very Strong Divisions

\$1.50 per 100; \$10.00 per 1000; \$30.00 per 10,000.

ASPARAGUS PLUMOSUS

Seedlings.....\$ 1.00 per 100; \$ 7.50 per 1000
From 3-inch pots..... 4.00 per 100; 35.00 per 1000
Strong field plants..... 15.00 per 100; 125.00 per 1000

Diamond Hill Nursery, 763 So. Boyle Ave., Los Angeles, Cal.

Mention The Review when you write.

J. A. Bauer Pottery Co.

415 to 421 Avenue 33, Los Angeles, Cal.

Carry a large stock of nice Red Pots.
All orders shipped promptly.

Largest Pottery on Pacific Coast.

Mention The Review when you write.

the season's business, in redecorating and fixing up. Those who know O. C.'s taste are sure the result will be something quite out of the ordinary. We should all have been sorry to see Mr. Saakes leave Fourth street and all will congratulate him on being able to avoid this disturbance to business. A swell wedding decoration was one of the best orders the present week.

November broke all records for business with Murata & Co. and is keeping up briskly. This firm is sending out an artistic calendar this year.

Walter Garbett, lately of Morris

A SQUARE DEAL TO ALL

It makes no difference to us whether your order calls for a dollar's worth or a hundred dollars, whether you are here in Los Angeles or away in Texas or Nevada. Every order entrusted to us will have the same care. We say without fear of contradiction that we are the

LARGEST SHIPPERS OF CARNATIONS AND VIOLETS

in Los Angeles and we ask you to send a trial order for these or any other stock.

S. MURATA & CO. Wholesale Florists, 751 So. Broadway, Los Angeles, Cal.

Telephone Main 2987; Home F. 2604

Mention The Review when you write.

Los Angeles Evergreen and Cut Flower Supply Market

TONY TASSANO, Manager

Sunset Phone, Main 3111
Home Phone, A 3605

121 E. Fourth St., LOS ANGELES, CAL.

HEADQUARTERS FOR GREENS

Our stock cannot be equaled in this market for freshness and quality. We handle only the best. Prices f. o. b. Los Angeles or Santa Cruz, Cal.

Mexican Ivy.....per 1000, \$ 5.00	California Pepper....per crate of 14 lbs. net, \$0.50
Brake Ferns.....per 1000, 2.50	Asparagus Plumosus.....per doz., 3.50
Well Berried Holly.....per ton, \$160.00 @ 180.00	Huckleberry.....per bunch, .50
French Grass.....per bunch, 50c	

All kinds of CUT FLOWERS

Cash from unknown parties

Mention The Review when you write.

KEEP YOUR EYE ON

DIETERICH & TURNER

MONTEBELLO, CAL.

Mail Address
R. F. D. 6, Los Angeles.

THE PROGRESSIVE FIRM

Mention The Review when you write.

Goldenson's Third street store, is now managing the store of the Hayward Floral Co. on Sixth street and no one has any doubt that Reeve Darling has made a good selection. Walter Garbett is a thorough artist and has had a

STAIGER & MUNDWILER

1940-1946 W. 224 St., LOS ANGELES, CAL.

For all classes of ornamental nursery and greenhouse stock, ferns and palms at right prices.

Always mention the Florists' Review when writing advertisers.

To FLORISTS and DECORATORS:

Beautiful English Holly FOR CHRISTMAS

profusely berried, grown at Portland, Ore., on the famous Crystal Springs Farm, carefully and freshly cut for shipment, at the following prices, crated, f. o. b. Portland.

25 lbs. 75c per lb.
50 lbs. 60c per lb.
100 lbs. 50c per lb.

Orders filled strictly in rotation while stock lasts. Cash with orders, or references.

THE SIBSON ROSE NURSERIES
1180 Milwaukee Ave., PORTLAND, ORE.

Mention The Review when you write

"Money Back"

If not entirely satisfied.

Dracaena Indivisa, 2-in. pots....1c each
Asparagus Plumosus, 2-in. pots. 1½c each
Primrose Obconica, 2-in. pots...2c each
Smilax, 2-in. pots.....1c each

Strong Seedlings of the following at 50c per 100:

Campanula, single mixed and double mixed.
Coreopsis Graciliflora.
Gaillardia Superba.
Iceland Poppy.
Aquilegia, single mixed.
Antirrhinum, Queen of North.
Dianthus, mixed.
Smilax

SUNNYSIDE GREENHOUSES, Cottage Grove, Ore.

Mention The Review when you write.

METEOR—The new striking scarlet Geranium, will be the leading variety next spring, 2½-inch, \$5.00 per 100.

Perennial Plants—Largest assortment on the coast, \$1.00 per dozen; \$6.00 per 100.

German Iris—Florentina, Mme. Chereau, \$4.00 per 100. Pallida Dalmatica, \$10.00 per 100. Nibelungen, Rhein Nixe, Lohengrin and other Orchid flowering varieties, 35c each; \$3.25 per dozen.

Mountain View Floral Co., E. 72d Street, Portland, Ore.

Mention The Review when you write.

HOLLY!

Best English, Green and Berried

Also **HARDY PERENNIALS, ROSES, BERRY PLANTS**

Right Prices

WM. SCHAUMANN

188 Front St., PORTLAND, ORE.

Mention The Review when you write

IT'S THE PANSIES

More seedlings sold in last two months than any two years before. Fall stock all sold. Winter crop ready Nov. 20th. Mastodon Mixed; 100, 50c; 1000, \$3.00; 5000, \$12.50. All prepaid. Perfect order delivery guaranteed in U. S. and Canada. Seed: 1/12 oz., \$1.00.

STEELE'S MASTODON PANSY GARDENS
PORTLAND, OREGON

Mention The Review when you write.

MARTIN & FORBES CO.

347 Washington St., PORTLAND, ORE.

Phone Main 269

FLOWERS AT WHOLESALE

We are now in a position to furnish all seasonable flowers on short notice. Roses a specialty. Prices right.

Mention The Review when you write.

long experience, both here and in the principal eastern cities. Quiet, unostentatious and gentlemanly in his manner, he is conversant with all that goes to make up a true florist. No doubt he will make good in the more onerous duties he has undertaken and everyone will wish him well.

Morris Goldenson has been away on a northern trip. Trade keeps up well at the store. A large basket filled with azaleas and tied with red ribbon was one of the fine pieces sent from here to the opening of the Times building.

Tasteful work, both in the store and out, is characteristic of the Freeman-Lewis staff and the window displays are always good.

Tony Tassano is back on deck at the Los Angeles Evergreen & Cut Flower Supply Market, after a successful trip north. Business is keeping up well, especially in the high-class greens and ferns, for which this house has a good reputation.

The roses now being sent to Wright's Flower Shop from the greenhouses at Gardena are without doubt the best stock in this town. They are a credit to Mr. Brown, the capable and energetic grower, who now has his large range finely in hand. The gardenias are also excellent, with good foliage and large, pure white flowers. The valley is perfect and, in short, the whole of the stock is highly satisfactory in every way. No wonder Tom Wright beams benevolently on all and sundry. His spirited policy all through deserves the success he is getting.

Mrs. R. Mauff, formerly of Denver, who came to Los Angeles a year ago for rest and change, cannot break away and so has built a home and settled down at 1225 Logan avenue.

F. S. Poole, of Poole's Seed & Implement Co., Tacoma, Wash., has been in the city en route to San Diego, calling on friends and renewing old acquaintances.

A. Beverley, of the Mission Oak Nursery, Santa Barbara, is in town for a few days, introducing a new sprayer, or rather a series of sprayers, called the Pacific Adjustable, suitable for small areas, and the Vacher Rotary, for larger ones. Both have the earmarks of useful tools, practical and easily handled. A sprayer that will do its work, automatically, as Mr. Beverley claims this will, would be a boon to all growers. H. R. Richards.

PORTLAND, ORE.

The Market.

Business for November exceeded that of preceding years. Satisfaction is expressed on all sides. December opened with a rush and plenty of stock to take care of orders. Mums we still have with us, but the gradual decline in quality is noticeable. Carnations are up to standard in all varieties and always clean up. Funeral work has served to keep the surplus moving. Maid, Bride and Killarney are in good crop and quality that brings the highest market price. Beauties are almost off crop. Violets and orchids are scarce. With Christmas near at hand, preparations are being made on all sides to handle the largest trade in the history of the city. Stock will be plentiful enough to go around and quality will be up to standard. Poinset-

It Pays

To Pacific Coast Florists:

What stock have you
for sale to the trade?
Is it moving as it should?
No?

Then tell the trade about
it by using the Pacific Coast
Pages of The Review.

Pacific Coast advertisers almost invariably report good results. Like this:

We want to say that our last advertisement in The Review brought us orders from both the Atlantic and Pacific coasts. We had, strangely enough, on following days, orders from Salem, Ore., and from Salem, Mass.—State Floral Co., North Yakima, Wash.

We are well pleased with the results obtained by advertising in the Pacific Coast Department of The Review. We sold out clean and refused many orders. The Review surely gives results.—Van Slyke & Seamon, Tacoma, Wash.

The transient rate for space is \$1 per inch per insertion. Those who have stock to offer all or a considerable part of the year around should write for contract rates.

Florists' Publishing Co.
508 So. Dearborn Street CHICAGO

English Holly Seedlings

in large or small quantities, from 6 to 18 inches high; also larger sizes.

For prices or further information, write

H. BIRCHLER, 1406 East Stark Street, PORTLAND, ORE.

Mention The Review when you write.

HERBERT & FLEISHAUER

McMINNVILLE, OREGON

Aster Specialists

Fancy Crego Aster Seed from Selected Stock.

Prices on application.

Mention The Review when you write.

tias, begonias and cyclamens are looking fine. Orders are rapidly being filled.

Club Meeting.

The Florists' Club met Monday evening, December 9. Considerable business was transacted in settling the affairs of the flower show. With all bills paid, a considerable amount will be left over, which shows well for the first attempt.

E. R. C.

SEATTLE.

The Market.

As usual after Thanksgiving week, trade has not been quite so brisk and stock is hanging on longer than we should like. Chrysanthemums are still arriving in fairly liberal quantities and the quality continues good. The next two weeks will nearly clean them up, so that there will be few, if any, left for the Christmas trade. There is a good supply of carnations, but large shipping orders take care of the surplus, so that prices are well maintained and there is no sign of anything like a glut. Roses are scarce and of none too good quality, the foliage in some shipments being badly mildewed. The local supply is small, coming mostly from the east and south. Local violets are in fine condition, but the supply is not large. Discriminating buyers, however, are pleased to pay an enhanced price in preference to buying the California stock. Callas are in good supply and are extensively used. Paper Whites and Romans are selling briskly, but are not arriving in large quantities so far. Orchids are scarce. Greens of all kinds are in good demand. Pot plants are fairly abundant, but are not moving fast.

Various Notes.

The H. B. Burdett Co. has installed a motor delivery in connection with the ever increasing business at First and Denny way. The new vehicle is a Chalmers car.

Charles Muench is back in the city after spending the summer in Vancouver, B. C. He reports business as being good there, but says he prefers to reside in Seattle. He has accepted a position in the Third avenue store of Mrs. L. W. McCoy.

The Florists' Club's committee has been active in trying to put a stop to the peddling of California violets on the streets, with satisfactory results so far, and it is hoped that before long the florists will have one less complaint to make.

The department stores have already commenced their Christmas decorations

Begonias Lorraine and Cincinnati

6-inch pots, 75c each

Kentia Belmoreana

4-inch pots....35c each 6-inch pots....\$1.50 each
5-inch pots.... 75c each 7-inch pots.... 2.50 each
Specimens in tubs, \$8.00 to \$14.00.

Araucaria Excelsa

3 to 4 tiers..... \$1.00 each

FERNS

Elegantissima, Scottii and Whitmani

6-inch pots.....50c each
All pot-grown.

CASH, PLEASE.

SEATTLE FLORAL CO., FOURTH AVE. AND DENNY WAY SEATTLE, WASH.

Mention The Review when you write

	Per 100
Primula Malacoides.....	\$ 3.00
Primula Chinensis and Obconica seedlings....	2.00
Primula Chinensis and Obconica, Ronsdorfer Hybrids, 2½-in. pots.....	3.00
Asparagus Sprengeri seedlings.....	.90
Asparagus Plumosus seedlings.....	1.00
Cinerarias, 2½-in. pots.....	3.00
Cyclamen, 3-in. pots.....	10.00
Cyclamen, 4-in. pots.....	20.00
Cyclamen, 5-in. pots.....	30.00
Cyclamen, 6-in. pots.....	\$45.00 to 65.00
Cyclamen, 7-in. pots.....	75.00
Asparagus Plumosus, 2½-in. pots.....	2.50
Asparagus Sprengeri, 2½-in. pots.....	2.00
Boston and Whitmani Bench Ferns.....	\$25.00, \$40.00 and 50.00

F. O. B. Portland

R. KEIL, Lents, Oregon

Mention The Review when you write.

CHRYSANthemum Stock 5c each, 50c dozen

Yellow—Golden Glow, Halliday, Stielwath, Donallo, Carrie, Polypheme, Yellow Eaton.

Pink—Gloria, Smith's Advance, Roosevelt, Mayor Weaver, Mrs. Ohas. H. Totty, Patty.

White—Queen, White Cloud, White Eaton, Chadwick Improved, Mme. Desjouis, White Ivory, Nonin, Pres. Taft, Lynnwood Hall.

Native Greens, Hardy Perennials.

Prices on Application.

FERN HILL GREENHOUSES, Box 65 Fern Hill P. O., TACOMA, WASH.

Telephone M. 7867-J2

Mention The Review when you write

VAN SLYKE & SEAMONS,

GROWERS OF CUT FLOWERS

A Trial Order Solicited.

R. D. No. 2 —TACOMA, WASH. — Box 18

Mention The Review when you write.

FLORISTS' EXCHANGE Seattle, Wash.

1608 Second Ave.,

CUT FLOWERS

GREEN GOODS

WIRE DESIGNS

Write, wire or phone.

Consignments solicited.

Mention The Review when you write.

and holly is pretty much in evidence in several of them. The McDougall & Southwick establishment has been tastefully done with holly and imitation poinsettias by the Hollywood Gardens.

The H. Harrington Co. is still cutting lots of mums. The windows of the firm's Second avenue store were full of fine Bonnaffons for some days last week.

T. W.

VICTORIA, B. C.

Trade remains satisfactory. The shipping trade has fallen off, but the local demand has increased sufficiently to take most of the good stock offered. The most disquieting feature in sight at present is the heavy importation from California to Vancouver. Up to the present, local houses, by reason of

Cyclamen Giganteum

5-inch pots, in bud and bloom.....35c each

Primula Obconica Grandiflora

4-inch pots.....\$2.00 per doz.

Anthericum Vittatum Var.

2½ and 3-inch pots.....\$1.00 per doz.

This makes a fine plant for center of a fern dish.

We will have a lot of Azaleas and Poinsettias for Christmas. Large plants. Write for prices.

CHRYSANthemum STOCK PLANTS

@ 5c each, or \$4.00 per 100.

WHITE

Smith's Advance, White Oct. Frost, White Cloud, Virginia Poehlmann, Touset, Alice Byron, Queen, White Ivory, Roosevelt, White Eaton, White Chadwick, Jeanne Nonin, David Syme.

YELLOW

Yellow Oct. Frost, Monrovia, Halliday, Yellow Ivory, Bonnaffon, Yellow Eaton, Golden Chadwick.

PINK

Pink Ivory, Gloria, Helen Frick, Balfour, Dr. Enguehard, Majestic, Amorita, Pac. Supreme.

RED

Intensity, Shrimpton.

Bronze, Fancy, @ \$3.00 per 100.

100,000 Cuthbert Red Raspberry Plants,
@ \$3.00 per 1000.

Woodland Park Floral Co., Sumner, Wash.

P. O. Box 86 S. POOLMAN, Mgr. Tel. F. 84

Mention The Review when you write.

CHRYSANthemum STOCK

WHITE

Smith's Advance, October Frost, Early Snow, Clementine Touset, Ivory, Lynnwood Hall, Timothy Eaton, Beatrice May, Western King, W. H. Chadwick, Chadwick Improved, Mrs. J. Jones, White Helen Frick, Nonin.

YELLOW

Yellow October Frost, Monrovia, Comoleta, Chrysolora, Maj. Bonnaffon, Polypheme, Yellow Eaton, Golden Chadwick, Yellow Mrs. Jones.

PINK

Unaka, Pink Ivory, Dr. Enguehard, W. R. Brock, Helen Frick.

GLENVIEW BRONZE

Good, strong stock plants, of the above varieties, 5c each; 50c per dozen; \$3.50 per hundred.

BRYN MAWR GREENHOUSE CO.

BRYN MAWR, WASH.

Mention The Review when you write.

RAHN & HERBERT

110 E. 40th St., PORTLAND, ORE.

Bouvardias, single and double, pink and white, 2½-in., fine, bushy plants, \$5.00 per 100.

Boston Ferns, 2½-in., \$4.00 per 100.

English Ivy, 3-in., \$8.00 per 100. Extra strong.

Kentia Belmoreana and Forsteriana, 2½-in., strong, \$10.00 per 100; 3-in., strong, \$20.00 per 100; 4-in., strong, \$40.00 per 100; 5-in., strong, \$75.00 per 100; 6-in., strong, \$100.00 per 100.

Write for prices on Araucarias, Aspidistras, Phoenix and Rhaps.

Mention The Review when you write.

ROOTED

CARNATION CUTTINGS

Ready for delivery January 1.

Beacon, Enchantress and Pure White Enchantress, all varieties, \$2.25 per 100; \$20.00 per 1000.

R. C. CALLOWAY, Bellevue, Wash.

Mention The Review when you write.

their ability to produce flowers under favorable conditions and at a reasonably cheap rate, have almost held a

monopoly, but this season the highest grade of chrysanthemums are being sold at prices so low, quality considered, that local houses are declining to bid for the trade.

Prospects for a good Christmas are bright. There will be about the usual supply of flowers, and the plant supply will be considerably larger than in former years.

The famous Victoria holly is excellent this year. The price on the trees for first-grade stock is about 40 cents per pound. The whole supply is in the gardens of private residences and is limited.

We regret to record the death of Fred Street, F. R. H. S., a well known landscape gardener and florist here. Resolutions of condolence for the family of the deceased were passed at the last meeting of the Florists' and Gardeners' Association. F. B.

SAN FRANCISCO.

The Market.

The weather has turned rather cool. The days are comparatively warm, but there are slight frosts at night. This has had the effect of making outside stock a little scarcer than it was, with a stiffening of prices in consequence. Violets are plentiful and good and still cost the stores at the rate of 50 cents per dozen bunches. Narcissi are getting plentiful, but other outside flowers are on the wane. Carnations are plentiful enough and are being held at the same prices as were in vogue at Thanksgiving. Roses, with the exception of Maids, are not overplentiful. Fancy stock is scarce. Valley and orchids are held at about the same figures as for the last month. A few Lilium longiflorum and Roman hyacinths are seen. Plenty of poinsettias are here from the south, but the call for them is not at all lively. Cyclamens in pots are seen on every hand; there never has been such a good showing of them in the town's history. Begonias and azaleas help to keep up the color. Other lines of stock are about the same as last week.

Business, with the exception of funeral trade, is not brisk. Everyone seems to be waiting for the Christmas holidays.

Various Notes.

J. G. Lewis, formerly with the East Lawn Nursery Co., of Sacramento, is in town.

H. Behr, formerly of Chicago, has located in San Francisco and will devote his attention to landscape gardening. G.

LOOMIS, CAL.

The first crop of carnation cuttings is ready and in excellent condition. They are starting to move and the trade expects the continuance of good business as in former years. The weather has been excellent and gives prospects of continuing so for some time. We have had a few cold nights, the thermometer registering as low as 34 degrees above zero.

The California Carnation Co. has under contemplation the erection of more houses next spring.

At Sacramento trade is good. The supply of flowers does not exceed the demand, prices are good and the market gives a cheerful outlook. R.

ROSES Especially Strong on Beauty and Richmond FOR THE HOLIDAYS

PRICES RIGHT. Buy direct from the grower and get fresh stock.

VIOLETS, CUT LILIES, POINSETTIAS, CARNATIONS, VALLEY, ORCHIDS, GREENS OF ALL KINDS

Expert packing. We make a specialty of long distance shipping. Send us a trial order and be convinced.

E. W. McLELLAN CO., Inc.

18-20 LICK PLACE

SAN FRANCISCO, CAL.

Largest growers and shippers of cut flowers west of Chicago. Nurseries at Burlingame, Cal.

Mention The Review when you write.

CALIFORNIA CHRYSANTHEMUMS INDOOR OR OUTDOOR GROWN, AND VIOLETS

Now ready for shipping. Don't fail to get some of my famous violets. I am the pioneer grower and shipper of these wonderful shipping flowers. The GIANT violet will carry perfectly on a five-day trip, while the Princess Violets are the finest and largest the world produces. Write for special prices for the season.

We can also supply all other kinds of cut flowers and every kind of green at lowest market prices.

MRS. R. E. DARBEE, 1036 Hyde St., SAN FRANCISCO, CAL.

Mention The Review when you write.

CHRYSANTHEMUMS

We are largest and finest growers of Chrysanthemums, and are prepared to ship all assortments through the season. Also

Violets, Roses, Carnations, Valley, Smilax, Ferns and Other Greens are furnished at short notice.

Send us a trial order.

DOMOTO BROTHERS

Office and Salesroom, 27-29 Lick Place, SAN FRANCISCO, CAL.
Nursery, FITCHBURG, CAL.

Mention The Review when you write.

WE ARE CALIFORNIA VIOLET GROWERS

We have the largest Violet beds in California. The fact is we can ship you California Violets cheaper and guarantee our shipments. Our Giant Violets are unexcelled, while our Princess of Wales are the finest and largest that can be produced. Let us take care of your consignments. Samples on request.

S. ROSAIA COMPANY, 43 Sacramento St., San Francisco, Cal.

Mention The Review when you write.

EXPOSITION NEWS

As the Panama Pacific Exposition Co. required the ground occupied by the

PACIFIC NURSERIES,

3041 Baker St., San Francisco, Cal. this old established business has moved its sales yards to the branch nursery at

COLMA, San Mateo Co., CAL.

Mention The Review when you write.

Ferns in 2 $\frac{1}{4}$ and 2 $\frac{1}{2}$ -in. Pots

best varieties for fern dishes, \$4.50 per 100. Boston, Elegantissima, Whitman and Amerpohl ferns in all sizes. Also a large stock of Kentias.

Write for Wholesale Price List.

P.O. Station "L" **H. PLATH** The Ferneries
Cor. Lawrence and Winnipeg Aves., SAN FRANCISCO, CAL.

Always mention the Florists' Review when writing advertisers.

HOGAN & KOOYMAN WHOLESALE FLORISTS

Telephone Oak. 2651

355 Twelfth St., OAKLAND, CAL.

Best Stock and Quickest Service

Direct Importers of Holland Bulbs

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LILY BULBS

SEEDS AND PLANTS

ORIENTAL SEED CO.

Importers. 220 Clement St., San Francisco, Cal.

Always mention the Florists' Review when writing advertisers.

MEXICAN IVY
HEADQUARTERS
GLADIOLUS AMERICA

TIP-TOP QUALITY BULBS
GUARANTEED TRUE

1 1/2-inch and up	100	1000
1 1/4 to 1 1/2-inch	\$2.25	\$21.00
1 1/4 to 1 1/2-inch	2.00	19.00
1 to 1 1/4-inch	1.75	16.00

I can supply smaller sizes. Also bulbets.

C. EADEN LILLEY, Wholesale Florist Santa Cruz, Cal.
Mention The Review when you write.

GROHE'S CHAMPION STRAINS

of Petunias, Pentstemons, Delphiniums,
Shasta Daisies and Stokesia Cyanea.

Send for prices to

FRED GROHE, Santa Rosa, Cal.
R. D. 4.

Mention The Review when you write.

PHOENIX PHOENIX PHOENIX

Carloads of Phoenix Canariensis

Excellent plants of a dark green color, either
balled or established. Also Washingtonias in
quantities. Ask for our wholesale palm list.

EXOTIC NURSERIES,
Santa Barbara, Cal.

PHOENIX

Mention The Review when you write.

PALMS YOU NEED THIS FALL

Kentia Forst., 2 ft. high, in 6-in. pots, \$1.00; 2 1/2
ft., 6-in., \$1.25; 3 ft., 7-in., \$1.50; 3 1/2 ft., 7-in., \$2.50;
4 ft., 8-in., \$3.00; 4 1/2 ft., 8-in., \$3.80; 5 ft., 9-in.,
\$4.75; 6 ft., 10-in., \$6.00; 7 ft., 12-in., \$7.50 each; large
specimens, in 16-in. tubs, \$10.00 each.

Phoenix Can., all sizes, well established, never go
back like balled ones.

Phoenix Can. and Washingtonia Rob., 2-in.,
\$30.00 per 1000.

KENTIA NURSERIES, Santa Barbara, Cal.

Mention The Review when you write.

Strong Asparagus Plumosus Seedlings, \$1.00
per 100; \$9.00 per 1000.

Asparagus Sprengeri, for 10 to 12-in. baskets,
\$15.00 per 100.

Asparagus Sprengeri, 2 to 2 1/2-in., \$1.50, \$2.00
per 100.

Asparagus Robustus, 3-in., \$3.00 per 100.

Send for price list of bedding stock.

Fred G. Ehle, 224 Sanborn Ave., San Jose, Cal

Mention The Review when you write.

DEUTZIA GRACILIS.

When is the proper time to pot up
Deutzia gracilis to have them in for
Easter, and how should they be
treated? They are now in the field.

H. G. C.

Field-grown deutzias are not quite
so satisfactory for forcing as those
grown in pots. I would suggest digging
up and potting the plants at once.
Firm the soil well about the roots,
soak well with water and stand them in a
coldframe or pit. Move them into a
temperature of 60 degrees at night
eight weeks before Easter, which comes
as early as March 23 next year. Spray
the plants freely and, as the flowers
start to open, place in a somewhat
cooler house to develop.

C. W.

BERBERIS DARWINI FROM SEED.

Will Berberis Darwini come true
from seed?

H. K.

This fine evergreen berberis will come
true from seed and this method of prop-
agation is usually adopted. It can also
be increased by layers and cuttings of
ripened wood under glass. Stratify the
seed in sand, so as to remove the pulp,
and sow early in the spring.

C. W.



ASPARAGUS PLUMOSUS, 2 1/2 to 3-inch \$25.00 per 1000

Express prepaid on orders of \$10.00 or more. 25 at 100 rate. 250 at 1000 rate.

We are willing to send C. O. D. and let you examine before taking. Only one kind
sent—"The Very Best."

Our Rooted Cuttings ready last of November.

Rooted			Rooted		
Whites	100	1000	Cerise Pinks	100	1000
White Wonder.....	\$3.00	\$25.00	Washington.....	\$2.00	\$18.00
White Enchantress.....	2.25	20.00	Bright Spot.....	2.25	20.00
Alma Ward.....	2.00	18.00	Mrs. C. W. Ward.....	2.25	20.00
Wodenethe.....	6.00	60.00			
Rose-pinks			Red		
Rose-pink Enchantress.....	2.00	18.00	Comfort.....	6.00	60.00
Dorothy Gordon.....	2.00	18.00	Victory.....	2.00	18.00
Pennsylvania.....	2.00	18.00	Bonfire.....	2.25	20.00
Brooklyn.....	6.00	60.00	Harlowarden.....	1.75	15.00
Shell Pinks			St. Nicholas.....	6.00	60.00
Princess Charming.....	2.25	20.00	Variegated		
Enchantress.....	2.00	18.00	Benora.....	6.00	60.00
Unrooted Cuttings, with exception of \$50.00 varieties, 50 per cent discount.					

LOOMIS CARNATION CO. D. F. RODDAN & SON, Loomis, Cal.

Mention The Review when you write.

Rooted Carnation Cuttings

NOW READY

Pure White Enchantress.....		Dorothy Gordon.....	
Per 100	Per 1000	Per 100	Per 1000
\$2.25	\$20.00	\$2.00	\$18.00
White Wonder.....	3.00 25.00	Washington.....	3.00 25.00
White Perfection.....	2.25 20.00	Mrs. C. W. Ward.....	2.25 20.00
Alma Ward.....	2.25 20.00	Beacon.....	2.25 20.00
Light Pink Enchantress.....	2.25 20.00	Victory.....	2.25 20.00
R. P. Enchantress.....	2.00 18.00	Eldorado.....	2.00 15.00

Express prepaid on orders amounting to \$10.00 or more.

25 at 100 rates, 250 at 1000 rates.

Bassett's Floral Gardens, - Loomis, Cal.
B. S. BASSETT, Proprietor

Mention The Review when you write.

CYCLAMEN FOR CHRISTMAS DELIVERY

Plants to be exceptionally well-flowered.

Also Boston and Whitman Ferns. Send for Price List.

Carnation Rooted Cuttings for Jan., Feb., March delivery: Enchantress,
Victory, Perfection, Pure White Enchantress, C. W. Ward. Healthiest, cleanest
plants you can find on Pacific Coast. No cuttings taken from outdoor stock.

SEND FOR PRICE LIST

H. HAYASHI & CO., 73d Ave. and Thomas St., Elmhurst, Cal.

Mention The Review when you write.

ROOTED CARNATION CUTTINGS—READY NOW

Rose-pink Enchantress.....		Enchantress.....		Eldorado.....	
100	1000	100	1000	100	1000
\$1.80	\$16.00	\$1.80	\$16.00	\$1.00	\$15.00
Pure White Enchantress.....	2.00 18.00	Harlowarden.....	1.60 15.00	Alma Ward.....	2.00 18.00
Beacon.....	1.80 16.00	Mrs. C. W. Ward.....	2.00 18.00	O. P. Bassett.....	2.00 18.00
Winsor.....	1.60 15.00	Victory.....	1.60 15.00	White Lawson.....	1.80 16.00
		Dorothy Gordon.....	1.80 16.00		

Unrooted cuttings, half price. Cash with orders, or C. O. D. if you like, subject to examination.
Vigorous, heel cuttings only. We propagate no others.

FALLEN LEAF GREENHOUSES, ROSEVILLE, CAL.
Mention The Review when you write.

America Gladiolus Bulbs

Guaranteed True to Name.

Large stock. Prices right.

Give us a trial.

CURRIER BULB CO.

SEABRIGHT, CAL.

Mention The Review when you write.

Rooted Carnation Cuttings

STOCK GUARANTEED

Write for Price List.

CALIFORNIA CARNATION CO.

LOOMIS, CAL.

Mention The Review when you write.

NURSERY STOCK FOR FLORISTS' TRADE

FRUIT TREES

ORNAMENTAL TREES

SHRUBS

CLEMATIS

SMALL FRUITS

ROSES

EVERGREENS

Write for
Trade List.

W. & T. SMITH COMPANY, Geneva, N. Y.

66 YEARS
1000 ACRES

Mention The Review when you write

NURSERY NEWS.

AMERICAN ASSOCIATION OF NURSEYRIMEN.

Officers for 1912-1913: Pres., Thomas B. Meehan, Dresher, Pa.; Vice-Pres., J. B. Pickington, Portland, Ore.; Sec'y, John Hall, Rochester, N. Y.; Treas., C. L. Yates, Rochester, N. Y. Thirty-eighth annual meeting, Portland, Ore., June, 1913.

GLENN BROS., Rochester, have bought the Wayland H. Mason farm, south of Fairport, N. Y., for nursery purposes. A number of buildings will go up at once.

ALL the big orcharding and farming companies recently incorporated have used the word "nursery" in the title and stated in their articles that one of the objects is to grow, sell, or deal in nursery stock.

BERTRAND H. FARR, proprietor of the Wyomissing Nursery, Wyomissing, Pa., no longer has an office at Reading, the business being concentrated at the nursery. Mr. Farr is president of the American Peony Society.

T. E. CASHMAN, the Owatonna nurseryman, called the Minnesota State Horticultural Society to order December 3 for its forty-sixth annual meeting. Among members of the trade who had places on the program were C. S. Harrison, York, Neb.; E. C. Hilborn, Valley City, N. D.; G. W. Strand, Taylor's Falls, Minn., and J. M. Underwood, Lake City, Minn.

THE Atlantic Nursery Co., Berlin, Md., has been organized and incorporated, to grow a full line of nursery products. Propagating houses will be erected for bedding stock, shrubbery, etc. The company has purchased the business and stock of the Peninsula Nurseries, D. W. Babcock, proprietor, also 165 acres of fine land for nursery purposes, in addition to what is now used. The specialty will be the production of material for forestry and ornamental planting, seedlings of all kinds for transplanting and lining out. D. W. Babcock becomes manager and secretary of the company. Robert J. Sherwell is president and treasurer.

ONE of the novel sights in Mesa, Ariz., is the burlap house over the young orange nursery of Paul Baxter Beville. Mr. Beville says it required 16,000 yards of burlap, 1,500 standards, 4,000 feet of lumber, five miles of wire, two kegs of nails and 1,000 laths to complete the work. In addition to the cloth house there are 200 firepots ready for use should the weather become cold enough to require them. The actual labor in placing the cover equaled one man's work for eighty days. Under this roof there are 25,000 trees—orange, lemon, grape fruit and tangerine—4,500 of which will be put on the market the coming spring.



CHOICE STANDARD ROSES

3 to 4-foot stem, leading varieties, budded stock with strong heads, 100 for \$40.00. They have always sold for \$12.00 per dozen. A sample will convince you; sent on receipt of 50 cents

L. Rucker, Independent Agent,
Wholesale Importer and Exporter,
1809 M¹², Box 20, GALVESTON, TEXAS.

Half standards all sold.

Mention The Review when you write.

HARDY CHOICE ORNAMENTALS

Ask for Prices

Hiram T. Jones

Union County Nurseries, ELIZABETH, N. J.
Mention The Review when you write.

CALIFORNIA PRIVET

First-class 2-year plants, 15 to 20 inches, 3 or more branches, \$1.50 per 100, \$10.00 per 1000 (will please); 18 to 24 inches (fine), 4 or more branches, \$2.00 per 100, \$15.00 per 1000; 2 to 3 feet, (strong selected), \$3.00 per 100, \$25.00 per 1000. Well graded, well packed, and satisfaction guaranteed.

CHARLES BLACK, Hightstown, N. J.
Mention The Review when you write.

THE Secretary of Agriculture has given notice of a hearing, under the quarantine act, January 8, 1913, with regard to a proposed quarantine against the Mexican fruit fly.

At the recent meeting of the Southern Illinois Horticultural Society the nurserymen of the district took a prominent part, W. W. Thomas, of Anna, being elected first vice-president, C. F. Heaton, of New Burnside, second vice-president, and E. G. Mendenhall, of Kinmundy, secretary and treasurer.

THE GYPSY MOTH CONDITIONS.

In his annual report the Secretary of Agriculture gives the following review of the situation as regards the gypsy and brown-tail moths:

"There was during the year comparatively slight increase in the territory infested by these two destructive insects. The work of attempting to prevent the further spread has been continued in the way of clearing up roadsides, in the way of the inspection of all plants and plant products going out of the infested territory, by the study of the diseases of the gypsy moth, and by the continued importation and establishment of parasites and natural enemies of both species from abroad. Conditions within the infested territory continue to improve, and neither

HYDRANGEAS

POT-GROWN, FOR FORCING

All in 6-inch pots

	Per 100
Otaksa, with 5 and 6 branches	\$20.00
Otaksa, with 4 branches	15.00
Otaksa, with 3 branches	12.00
Otaksa, with 2 branches	10.00
Thos. Hogg, with 5 and 6 branches	20.00
Souvenir de Claire, with 7 and 10 branches	25.00

NOW READY FOR DELIVERY

Shall We Send by Freight or Express?

Jackson & Perkins Company

Wholesale Only

FLORISTS AND NURSEYRIMEN
NEWARK, - - NEW YORK

Mention The Review when you write.

ROSES

A SPECIALTY

The Dingee & Conard Co. West Grove, Pa.

LARGE TREES

OAKS AND MAPLES, PINES
AND HEMLOCKS

ANDORRA NURSERIES

Wm. Warner Harper, Prop.

Chestnut Hill, Philadelphia, Pa.

PEONIES

We have one of the finest stocks anywhere in the country and should be very glad to figure with you on your list of wants.

PETERSON NURSERY,
Stock Exchange Building, CHICAGO

the gypsy moth nor the brown-tail moth is any longer the pest in the villages and towns of New England that it was even five years ago. In the woodlands the damage produced especially by the gypsy moth is still evident, but great progress has been made in the study of woodland conditions, and this study has apparently arrived at the point where the preservation of the forest areas in New England seems to be a decided possibility, even in the presence of the gypsy moth, and this may be brought about by a varied system of forest management, the details of which are being prepared for publication and general distribution. But one new isolated outbreak of the gypsy moth of any size



NEW SCARLET CARNATION The Herald



Winner over all other Scarlet carnations the past two years.

Winner of first prize, best 100 red, St. Paul, 1912.

Winner of first prize, best 100 red, Cleveland, 1912

Winner of first prize, best 100 red, Cincinnati, 1911

DESCRIPTION

Color:—Brilliant scarlet, good even shade.

Form:—Large 3 to 3½-inch, well rounded flowers, full center, scalloped edges, outer petals standing out well, showing the flower off to good advantage.

Calyx:—Strong, large calyx; never bursts, very much on the order of Harlowarden.

Habit:—Ideal, upright growth; deep green colored foliage, breaks readily from the base, making a rapid growth and producing flowers in remarkably short time. Easy to grow and propagate.

Stem:—Long and strong, not heavy, always stiff enough to hold the large flower perfectly erect.

Guarantee:—We guarantee this variety to fill a long felt want for a good all around commercial scarlet; one that will produce high grade flowers with long stems right from the beginning of the season to the end.

The Herald is the Best Commercial Scarlet for you to grow, because it will produce more perfect flowers in a season than any other scarlet and bring a higher price than any other; because the flowers are all perfect; stem stiff and keeps the longest. Compared with Enchantress it will produce one-third more blooms. No culls; no splits; no weak stems. All rooted cuttings guaranteed strong, well rooted and satisfactory in every respect.

Rooted Cuttings ready for immediate delivery. \$12.00 per 100; \$100.00 per 1000.

NEW AND STANDARD VARIETIES—Cuttings Ready

	100	1,000
THE HERALD, scarlet..	\$12.00	\$100.00
Rosette, dark pink.....	6.00	50.00
Wodenethe, white.....	6.00	50.00
GLORIOSA, medium pink.	4.00	35.00
Pink Delight, flesh pink.	6.00	50.00
Conquest, overlaid pink..	4.00	35.00

	100	1,000
WHITE WONDER, pure white	\$ 4.00	\$ 35.00
White Enchantress, pure.	3.00	25.00
White Perfection.....	3.00	25.00
Enchantress, flesh pink..	3.00	25.00
Princess Charming, flesh pink	3.00	25.00
May Day, deep flesh.....	3.00	25.00
Rose Pink Enchantress..	3.00	25.00

	100	1,000
WASHINGTON, dark pink\$	3.00	\$ 25.00
(Sport of Enchantress)		
Alvina, very free.....	3.00	25.00
Victory, scarlet.....	3.00	25.00
Scarlet Glow, scarlet....	3.00	25.00
Bonfire, scarlet.....	3.00	25.00
Beacon, scarlet.....	3.00	25.00

We invite the trade to visit our greenhouses Wednesday, December 18. Meet at Rock Island depot, Chicago; special cars

and free transportation on the 11:45 a. m. train. Luncheon at greenhouses. Everybody welcome.

CHICAGO CARNATION CO.

30 E. Randolph St. A. T. PYFER, Manager. CHICAGO, ILL.

Mention The Review when you write.

was discovered during the year, and this was found at Geneva, N. Y. The state authorities, aided by the advice of the experts of the bureau, have apparently radically exterminated the insect at this point, so that there is no fear of future spread from this portion of central New York."

SPRINGFIELD, O.

Club Banquet.

Early in October Leman Bradford wagered that Taft would carry New York and Pennsylvania; Arthur J. Todd wagered no. Early in December Mr. Bradford most royally banqueted the Springfield Florists' Club at the greenhouses of the Springfield Floral Co., on the Urbana road. The office door was found to be securely locked and guarded and the window shades closely drawn, while the members, upon arrival, interested themselves in inspecting the spacious packing sheds, boiler cellar and other features of the equipment.

The spell of mystery was broken when the office door was thrown open and a most unique sight met the gaze of the expectant and hungry guests. On the walls were a variety of mottos, referring in jovial style to different members, to items on the bill of fare and to special rules of table etiquette for the occasion. The surprising stunt, however, was in the setting of the tables, which was accomplished almost

English Manetti Stocks

Grafting Size—Ready for Immediate Delivery

\$13.00 per 1000; \$12.50 per 1000 in lots of 5000 or over

THOMAS MEEHAN & SONS, DRESHER, PA.

Mention The Review when you write

exclusively by the use of flower pots sealed at the lower end. There were celery and crackers in 6-inch, oyster stew in 5-inch, nuts in 4-inch, pickles, sugar and roses in 3½-inch, coffee and water in 3-inch, olives and cigars in 2½-inch, salt and toothpicks in 2-inch. Just for variety, the sauerkraut course and the butter were served on miniature flats. Such tableware served to make every florist perfectly at home and the repast was most heartily enjoyed. Incidentally, the product of the Springfield Clay Mfg. Co. was freely complimented.

Mr. Bradford more than made good his wager, and was profusely congratulated upon the originality and aptness of his entertainment.

In the business session which followed, William Campbell and Howard Brown were elected to full membership and the name of Rama C. Campbell was proposed by the membership for action at the January meeting.

C. C. Leedle, of the program committee, invited suggestions by the members as to topics of interest for the coming meetings.

SEND FOR OUR PRICE LIST
of

Rooted Carnation Cuttings
and
Young Geranium Plants

Just off the press

BAUR & STEINKAMP

Carnation Breeders

3800 Rockwood Ave., Indianapolis, Ind.

Mention The Review when you write.

The subject of greenhouse insurance will be discussed at the next meeting and a competent insurance man will be selected to address the club.

Roy McGregor and Geo. H. Mellen discussed the use of the parcel post system and recent rulings of the postmaster-general relative to its application to plants, seeds and bulbs.

Ge Dale.

NEW CARNATIONS**WM. ECCLES**

Awarded the **First Prize** at the Carnation Society's Convention in Detroit, for the best 100 blooms, red or scarlet.
 Awarded the **Silver Medal** of the New York Horticultural Society for the best undisseminated seedling; and
 Awarded **First-class Certificates** wherever shown.

Has the color of Flamingo, a strong, rigid stem, a perfectly formed 3½-inch flower, non-bursting calyx. Highly perfumed. A grand keeper, and **as free as any scarlet to date.**

We are also sole agents in America for Mr. Engelmann's (Saffron Walden, England) British novelties, Lady Northcliffe and British Triumph; two very promising carnations. **COME AND SEE THEM GROWING.**

PRICE, \$12.00 PER 100; \$100.00 PER 1000

SCOTT BROS.

**ELMSFORD NURSERIES
ELMSFORD, N. Y.**

Mention The Review when you write.

KANSAS CITY.**The Market.**

Business this week was only moderate, but no complaint can be made, as all the florists are getting their share. Apparently the price of stock holds well and will continue so until spring. Last year at this time roses were a glut in the market; this year there seems to be a good demand for them. Carnations in general are good. From the reports of the different growers, the plants are full of buds and will be in for Christmas without any trouble. The price of carnations is rather heavy for the present. Shoppers are buying Christmas presents and are not spending much on cut flowers. Roses are good and are holding their own. Some have come on the market this week showing strong effects of sulphur, but are fine in color.

Various Notes.

R. S. Brown is in the hospital preparing for an operation to be performed the last of the week. The trade hopes he will speedily recover.

John Stevens lost his wife December 5 and the same day was taken to the hospital with typhoid fever. The trade extends its sympathy and wishes him a speedy recovery.

Mrs. T. A. Mosely, Kansas City, Kan., reports business good.

W. L. Rock Flower Co. has just commenced to cut into its heavy crop of carnations, which will last until after the holidays.

Henry Kusik & Co. have decorated their new store and are now getting in Christmas stock.

W. J. Barnes furnished a decoration for Emery, Bird & Thayer Dry Goods Co. last week, using over 300 plants. Among the plants used were sixty scarlet salvias, full of bloom, and in 7-inch pots. W. J. B.

San Antonio, Tex.—The San Antonio Floral & Nursery Co. has been incorporated, with a capital stock of \$10,000, by Frederick Murphey, H. G. De Jagers, G. Sexauer and G. H. Schneider, all of this city.

CARNATIONS

ROOTED CUTTINGS—Season 1912-1913. December and January Delivery.

	Per 100	1000		Per 100	1000
Rosette.....	\$6.00	\$50.00	White Enchantress.....	\$3.00	\$25.00
St. Nicholas.....	6.00	50.00	Enchantress.....	3.00	25.00
Benora.....	6.00	50.00	Rose-pink Enchantress.....	3.00	25.00
Gloriosa.....	4.00	30.00	Scarlet Glow.....	3.00	25.00
White Wonder.....	3.00	25.00	Mrs. C. W. Ward.....	3.00	25.00
White Perfection.....	3.00	25.00	Bonfire.....	3.00	25.00

Rooted cuttings our specialty. Fine stock, even size, well rooted cuttings.

F. Dorner & Sons Co., La Fayette, Ind.

Mention The Review when you write.

B. & A. SPECIALTIES

Our World's Choicest Nursery and Greenhouse Products for Florists

**PALMS, BAY TREES, BOXWOOD and HARDY HERBACEOUS
PLANTS, EVERGREENS, ROSES, RHODODENDRONS,
VINES and CLIMBERS, AUTUMN BULBS
and ROOTS, CONIFERS, PINES**

Florists are always welcome visitors to our nurseries. We are only a few minutes from New York City; Carlton Hill Station is the second stop on main line of Erie Railroad.

BOBBINK & ATKINS, NURSEYMEN and FLORISTS Rutherford, N. J.

Mention The Review when you write.

We are in a Position to quote prices on specimen Evergreens that will be decidedly attractive to any one who is **BUYING TO SELL AGAIN.** If you are in the market for anything from Norway Spruce to the finer varieties of Evergreens, send in your lists and we will give you a figure that will make you money.

**P. H. GOODSSELL, 200 Broadway, NEW YORK CITY
Telephone 5617 Cortlandt**

Mention The Review when you write.

SPIRAEAS

Special prices on Anthony Waterer, Prunifolia, Van Houttei

**CONARD & JONES CO.
West Grove, Pa.**

Mention The Review when you write.

ROSES

John Welsh Young

Upsal Station, P. R. R. PHILADELPHIA, PA.

Mention The Review when you write.

THE NEW PINK CARNATION NORTHPORT

COLOR, cerise pink. This variety has been thoroughly tried out for the past five years, and we offer it today with every confidence that it will ultimately take first place as the premier dark pink. The color is similar to Mrs. C. W. Ward without the objectionable streakiness and tendency to burst the calyx of the latter variety during the dark weather.

The growth is wonderfully free and continuous, and Northport will produce more flowers per plant than any other variety of its type. The calyx is practically non-bursting, and a look at its record on the show table will indicate its value from an exhibition point of view.

A PARTIAL LIST OF AWARDS FOLLOWS:

CLEVELAND, O., Winner of everything in the Dark Pink Classes and Sweepstake Cups in 50 and 100 Classes Any Color.

Certificates of Merit from the Following Clubs and Societies:

Lenox, Mass., Horticultural Society
Yonkers, N. Y., Horticultural Society
Glen Cove, N. Y., Nassau Co. Horticultural Society
Mount Kisco, N. Y., Horticultural Society
Madison, N. J., Morris Co. Gard. and Flor. Society
Tarrytown, N. Y., Horticultural Society

New Rochelle, N. Y., Westchester, N. Y., and Fairfield, Conn., Horticultural Society
Newark, N. J., National Association of Gardeners
New York City, American Institute
New York City, Horticultural Society of New York
New York Florists' Club Preliminary Cert., Score 86

Rooted Cuttings, \$12.00 per 100; \$100.00 per 1000.

SEND ALL ORDERS TO

JAMES D. COCKCROFT, NORTHPORT, Long Island, N. Y.

Mention The Review when you write.

CARNATION CUTTINGS

DECEMBER DELIVERY

	100	1000		100	1000
White Enchantress	\$3.00	\$25.00	Beacon	\$3.00	\$25.00
Enchantress.....	3.00	25.00	White Wonder	4.00	35.00
Rose-pink Enchantress.....\$2.50 per 100; \$20.00 per 1000					

J. D. THOMPSON CARNATION CO.
JOLIET, ILL.

Mention The Review when you write

ENCHANTRESS SUPREME

THE best Sport of Enchantress up to date, possessing all the vigor and freedom that distinguish its parent. Color a light salmon pink—a color that is not only very attractive, but also one that endures full exposure to the sun without bleaching. A good all-round Carnation that retains its color

at all seasons. Calyx is longer and narrower than that of the parent variety, and distinct from the latter. Has shown no inclination to be a burster. The weak points of Enchantress seem to have been lost in this Sport, and a trial of four years' duration convinces us of its great value.

PRICES

Twelve rooted cuttings.....	\$ 3.00
Twenty-five rooted cuttings.....	5.00
Fifty rooted cuttings	7.00
One hundred rooted cuttings	12.00
One thousand rooted cuttings	100.00

Shipments will start in December.

DAILLEDOUZE BROTHERS, LENOX RD. AND TROY AVE., BROOKLYN, N. Y.

Always mention the Florists' Review when ordering stock.

Christmas Plants



This is the Poinsettia that Sells.

Assorted Azaleas,	-	-	Per dozen up	\$6.00
Cyclamen,	-	-	-	9.00
Lorraine and Cincinnati,	-	-	-	6.00
Poinsettias,	-	-	-	6.00
Primula,	-	-	-	3.00
Mixed Ferns,	-	-	Per hundred	\$4.00
ALSO A FINE LOT OF			Per dozen	
Araucarias,	-	-		\$9.00 to \$12.00

COME AND SEE US

WILLIAM W. EDGAR CO., WAVERLEY, MASS.

Mention The Review when you write.

EVANSVILLE, IND.

The Market.

Business continues good. Funerals, weddings and a large number of social events are keeping flowers well cleaned up. Mums are about gone; still a few good ones are coming in. Seasonable flowers are plentiful, including roses, carnations, violets, Paper Whites, Roman hyacinths, valley, etc., and the demand for all is excellent. We are having the finest kind of weather.

Various Notes.

The Wm. Blackman Floral Co. is making a large cut and Geo. Blackman says business is good.

Julius Niednagel & Sons are enjoying a fine trade. The family has moved into its new residence. The grounds are being put in first-class shape and promise to be the finest in the city. Julius Niednagel is being boomed for councilman from the Seventh ward. He is a good Democrat and will do his duty as he sees it. This firm has opened a store in the Intermediate Life building. A large Northey ice-box has been put in.

Ben Kramer is having his usual good business.

Henry Seymour is cutting some good carnations. He has a variety of pot plants, which are looking well.

J. C. Elsperrmann has his carnations in fine shape for a Christmas crop. His pot plants, as well as cuttings in the sand, are in good condition.

Louis Fritsch says business is better than ever with him.

Miss Nellie Goodge is enjoying better health.

Royston & Fenton are cutting excellent Bride and Maid roses. Ivory is good, too.

E. L. Fenton has twelve White Wyandottes, all washed and ready for the poultry show. He expects to capture some of the blue ribbons.

E. L. F.

Carnation Cuttings

In Quantity and Quality

GLORIOSA WHITE WONDER ENCHANTRESS
WHITE ENCHANTRESS WASHINGTON BEACON

Rooted and Unrooted

L. A. COLES, - - - KOKOMO, IND.

Mention The Review when you write.

THERE IS SNAPDRAGON BUT ONE

worth while—and that is the **light, Silvery Pink**. It produces large spikes, it flowers freely and brings the top-notch price in the open market. Whether you are a wholesale or a retail grower, you cannot possibly go wrong by planting a bench of this excellent variety. **It will PAY YOU to do so.** The following letter from S. J. Goddard speaks for itself:

Mr. Geo. E. Buxton, Nashua, N. H.

October 19, 1912.

Dear Sir: Your light pink Snapdragon I consider the best color of any I have grown. Just the shade of a Killarney rose and one that the ladies like I have watched all the pink ones that are sent to the Boston market, but they are away behind your variety. I am growing your variety now entirely.

Very truly yours,

S. J. GODDARD

Strong 2 1/4-inch pot plants, ready in January and later, \$5.00 per 100; \$45.00 per 1000

GEO. E. BUXTON, - - - Nashua, N. H.

Mention The Review when you write.

American Beauty

3-inch, \$60.00 per 1000

Cut Flowers of All Roses at Low Prices

South Park Floral Co.

M. HELLER, Pres.

NEWCASTLE, IND.

Mention The Review when you write.

Battle Creek, Mich.—Leo C. Aldrich, whose store is at present in the Ward building, will remove soon to the Post Tavern.

ROSES
THE LEEDLE FLORAL COMPANY
SPRINGFIELD-OHIO

Mention The Review when you write.

DISCONTINUE our Chinese primrose ad, as we are all sold out.—J. Ullrich, Tiffin, O.

Carnations!

A word to the grower of carnations!

This firm has 50,000 carnation plants that are grown exclusively for cuttings, and never allowed to flower.

It has been proved conclusively that plants will not yield cut flowers and give strong cuttings at the same time; compelling them to do this, gives weakened stock.

If your stock is lacking vigor, replace with some of these carefully handled cuttings; they will put you in good shape for another year.

We use science and efficiency methods in handling our carnations from start to finish; visit our place and see for yourself; you will not find a yellow or diseased plant.

We root our cuttings in clean Lake Michigan sand, freighted 200 miles.

We root them cool.

We have 150,000 cuttings ready for DECEMBER delivery, and we shall have 200,000 for JANUARY.

They embrace the following sorts:

Commodore . . . \$12.00 per 100; \$100.00 per 1000

Richest crimson scarlet; the best keeper and traveler in the family; extremely free; the earliest scarlet to bloom; continues to the close of the season in fine color. Brings a big Christmas crop; won its honors at the Midwinter Exhibition at Detroit last year

Enchantress

Enchantress, White

Enchantress, Rose-pink

White Wonder

Mrs. C. W. Ward

Beacon

\$3.00 per 100; \$25.00 per 1000

Benora \$6.00 per 100; \$50.00 per 1000

Gloriosa 4.00 per 100; 30.00 per 1000

If you want early bloom and a big Christmas cut, secure early propagated stock.

The E. G. Hill Co., Richmond, Ind.

A SHIPPING TEST

MILADY Was awarded Certificate of Merit at the St. Paul, Minn., Flower Show. These blooms were nearly three days in transit.

Our rose plants have been shipped to British Columbia and California, arriving in perfect condition.

Young stock is a business with us. Let us grow your plants for next spring's planting.

A. N. PIERSON, Inc., Cromwell, Conn.

Mention The Review when you write.

SOUTHAMPTON, N. Y.

The regular meeting of the Southampton Horticultural Society was held in Odd Fellows' hall December 7, President U. G. Agar in the chair. The business of having the society incorporated is going ahead slowly. It was decided to have a dinner for members January 2, and a committee of three was appointed to make the arrangements.

At a special meeting two weeks previously W. Gommersall, of Nyack, N. Y., had a splendid paper on soils and fertilizers. He was awarded a standing vote of thanks and on motion it was decided to have 200 copies of the paper printed and distributed to members of the society. W. M.

Normal, Ill.—George J. Foster, of this city, has been chosen as president of the Horticultural Society of Central Illinois. He was elected at the society's annual meeting, held here. The other officers elected were: Vice-president, A. V. Schermerhorn, Ridge Farm; second vice-president, O. M. McElwain, Bushnell; treasurer, C. C. Winn, Griggsville.

Cromwell, Conn.—Miss Emily Pierson, daughter of A. N. Pierson, was one of the passengers who were injured in a collision which occurred at Columbia, December 1, on the Air Line division of the New Haven railroad. It was reported that Miss Pierson was considerably bruised, that one of her hands was lacerated and that her face and neck were cut with glass, but that the physicians believed her recovery was certain.

THE NEW GOLD MEDAL ROSE

"Mrs. Charles Russell"

- ❑ This giant forcing rose is an American seedling raised at the **Waban Rose Conservatories** and has been tested in our houses for several years.
- ❑ It has proved to be a strong, vigorous grower, and its freedom of bloom is remarkable for a rose that is fully as large as an American Beauty.
- ❑ Its large, pointed buds, of a clear rose-pink and delightfully sweet fragrance, are the admiration of all who have seen it, either growing in our houses or as exhibited by us at the different shows.
- ❑ It has received high honors when exhibited at such centers as Philadelphia, New York and Boston. At the latter place the Massachusetts Horticultural Society honored it with a Gold Medal, a rare distinction from this conservative society.

Plants will be ready for delivery after March 1, 1913

Own Roots, \$30.00 per 100, \$250.00 per 1000. Grafted, \$5.00 per 100 extra

Waban Rose Conservatories
NATICK, MASS.

A nice lot of 2-inch **Geraniums**, including S. A. Nutt, Marvel, Castellane, Harcourt, Poitevine and Mrs. Barney, at \$2.50 per 100.

Also some good 2-inch **Boston Ferns** at \$3.00 per 100. Cash with order.

F. SYDNEY SMITH

380 W. 38th St., Indianapolis, Ind.
Mention The Review when you write.

Chrysanthemums

MY SPECIALTY

CHAS. H. TOTTY

Madison, N. J.

Mention The Review when you write.

R. S. McMURRAY

Wholesale Grower of Plants



A View of One of Our Houses of Primulas

FINE PLANTS FOR XMAS

Primula Obconica Gigantea, fine mixture, mostly dark colors for the holidays, 5-inch, in bloom, 25c each.

Cyclamen, good assortment of colors, mostly red, 6-inch, in bloom and well set with buds, 50c and 75c each.

We also have a nice lot of **Primula Obconica** in 2-inch pots, ready for 4-inch, at \$1.50 per 100. They will make good stock for late winter and Easter sales.

Terms, strictly cash with order

BELLEFONTAINE, OHIO

Mention The Review when you write.

BOSTON FERN RUNNERS

A large supply of fine, healthy soil runners. Now is the time to secure your stock for use next spring. 2 to 4 leaves, \$2.00 per 100; \$18.50 per 1000. Write for prices on larger quantity.

CHRYSANTHEMUM STOCK PLANTS

See Classified for list.

PANSY PLANTS

Strong, cool grown—see Classified for list.

Cash with order.

P. PEARSON

5732 Gunneson St. CHICAGO
Jefferson Park Station Telephone Irving 954

SEASONABLE STOCK

HYDRANGEA OTAKSA, 8 to 5 shoots, pot-grown, 5-in. pots, \$25.00 per 100; field-grown, 4 to 6 shoots, \$15.00 per 100; 5 to 7 shoots, \$25.00 per 100.

PANDANUS UTILIS, 8-in. pots, \$10.00 per 100; 4-in. pots, \$20.00 per 100.

HARDY ENGLISH OR RUSSIAN VIOLETS, strong field-grown clumps, \$7.00 per 100.

ANEMONE JAPONICA, strong field-grown clumps, Alba, Rubra, Queen Charlotte and Whirlwind, \$5.00 per 100.

ADIANTUM CROWEANUM, 4-in. pot plants, \$15.00 per 100.

ADIANTUM HYBRIDUM, 5-in. pot plants, \$25.00 per 100.

ADIANTUM CUNEATUM, strong 4-in., \$10.00 per 100.

CIBOTIUM SCHIEDEI (Gold Fern), 6-in. pot plants, 10 to 12 fronds, 2-ft. spread, \$1.50 each.

BOUGAINVILLEA GLABRA SANDERIANA, well established, bushy, 4-in. pot plants, right for forcing, \$15.00 per 100.

THE STORRS & HARRISON CO., Painesville, O.

Always mention the Florists' Review when writing advertisers.

ALWAYS MENTION
THE

FLORISTS' REVIEW

WHEN WRITING
ADVERTISERS

BEGONIAS

For Christmas

LORRAINE . . . WHITE . . . CINCINNATI

The largest and finest stock in America.

Prices:—50c, 75c, \$1.00, \$1.50, \$2.00, \$2.50, \$3.00, \$4.00, \$5.00

TELEGRAPH or SEND Your Orders AT ONCE

Grand Farleyense, the new pink Poinsettia, Ardisias, Azaleas, Palms, Ferns, Orchids and every variety of blooming plant in endless quantity, and at reasonable prices.

The Julius Roehrs Co.

RUTHERFORD, N. J.

...NEWS NOTES...

La Grange, Ill.—John Gale, the North Kensington avenue florist, has been at North Judson, Ind., for a few weeks, assisting his nephew, Paul C. Arnold. Mr. Arnold is continuing the business formerly conducted by his father, the late C. C. Arnold.

Oshkosh, Wis.—John K. Downs, an expert florist and horticulturist, who recently retired from the orange growing and land business in Florida, has come to this city for the purpose of erecting greenhouses and engaging in the wholesale flower trade. He proposes to invest \$30,000 to start with, in a range that will comprise three houses, each 27x200. His principal crops will be roses, carnations and smilax. Sites for the new greenhouses are under consideration and Mr. Downs expects to be ready for business in the spring.

West Liberty, O.—Frank W. Goe, who has been manager for the last two years of the greenhouses and farm known as the Mad River Onion and Truck Farm, has rented the place and will hereafter run it in his own name. He supplies the local markets with lettuce in winter, and in spring he handles a full line of vegetable plants and all classes of bedding plants. He had an excellent crop of chrysanthemums this season and they found a ready sale in the nearby cut flower stores. He will give the greenhouses more attention hereafter and will not grow truck on so large a scale.

BLOOMING PLANTS FOR CHRISTMAS

Azalea Heye, Red, \$1.25, \$1.50 and \$2.00 each.
Azalea Petrick, Dark Pink, \$1.00, \$1.25, \$1.50 and up to \$2.50.
Azalea Simon Mardner, Pink, \$1.00, \$1.25, \$1.50 and up to \$2.50.
Azalea Vervaeana, Light Pink, \$1.25, \$1.50 and up to \$2.50.
Azalea Deutsche Perle, White, \$1.25, \$1.50 and up to \$2.50.
Poinsettias, 2½-in. \$5.00; 3-in. \$10.00; 4-in. \$15.00; 5-in. pans, \$35.00; 6-in. pans, at \$40.00; 8-in. at 75 cents each.

	2½-in.	3-in.	4-in.	5-in.
Cyclamen	.....	\$10.00	\$20.00	\$35.00
Primroses, Chinese	.....	.....	12.50	25.00
Primroses, Obconica	\$5.00	8.00	12.50	.....
Begonia Luminosa	5.00	10.00	20.00	30.00
Begonia Gloire de Lorraine, fancy, 4-in. at 35c each; 5-in. at 50c, 75c and \$1.00 each; 3-in. at \$20.00 per hundred.				
Celestial Peppers, 3-in. at \$3.50; 4-in. at \$6.00.				
Jerusalem Cherries, Special, 6-in. at 25c each; in red fruit; 2½-in. at \$4.00; 4-in. at \$8.00; not in fruit.				

ASK FOR OUR FERN LIST—ALL SIZES READY

Decorative Plants and Greens

Holly Wreaths, 10-in. at 15c; 12-in. at 25c; 14-in. at 50c; 16-in. at 75c each.
Wreaths, 10-in. 12-in. 14-in. 16-in 18-in. 24-in.
Bouquet Green \$1.50 \$2.00 \$2.50 \$3.50 \$5.00 doz.
Green Moss with
Capes \$1.50 2.00 3.00
Magnolia, Green
Bronze35 .60 .75 1.50 2.00 ea.
Magnolia, Ruscus,
Statice50 .75 1.25 2.00 3.00
Boxwood50 .75 1.00 1.50 2.50
Ruscus, Red,
Green50 .75 1.00 2.00 3.00
Oak
Leaves50 .75 1.00 2.00 3.00

Bouquet Green Blankets, 2x4 feet, \$2.00; 2x5 feet, \$3.00; 2x6 feet, \$3.50; 2x7 feet, \$5.00 each.
Jap. Air Plants in canoes, \$1.50, \$2.00 and \$2.50 per doz.
Araucarias, 75c and \$1.00 each.
Dracaenas and Pandanus, \$1.00, \$1.50 and \$2.00 each.
Palms, Kentias, 40 to 44 inches, \$3.00 to \$5.00 each.
Forsteriana, 36 to 40 inches, \$3.00 to \$5.00 each.
Latania Borbonica, 26 to 28 inches, \$2.50 to \$3.50 each.
Phoenix Roebelenii, 9-in. tubs, \$4.00 to \$5.00 each.
Specimen made-up Palms, \$4.00 to \$5.00; small sizes, 50c to \$2.50.
Crotons, 25c, 50c and 75c.

GEO. A. KUHL, Pekin, Ill.

WHOLESALE GROWER



The Holiday Season

Brings a demand that you cannot afford to disregard.

Are You Prepared?

If not, send your orders to us and get the best.

Prompt delivery guaranteed.

Christmas Specials

POINSETTIAS.

	Each
3-inch pots.....	\$0.15
4-inch pots.....	.25
5-inch pans.....	.35
6-inch pans.....	.50
7-inch pans.....	.75
8-inch pans.....	1.00

BOSTON FERNS.

	Each	Doz.
5-inch.....	\$0.25	\$3.00
6-inch.....	.50	6.00
7-inch.....	.75	9.00
8-inch.....	1.00	12.00
9-inch.....	1.50	18.00
Larger ones, \$2.00, \$2.50 and up, each.		

CIBOTIUM SCHIEDEL.

6-8 in.	\$1.50, \$2.00 and \$2.50 each
--------------	--------------------------------

ARECA LUTESCENS.

	Doz.	Per 100
3-in., 3 plants in pot.....	\$2.00	\$15.00
4-in., 3 plants in pot.....	3.00	25.00
6-in.	Each	1.50

ASPARAGUS PLUMOSUS.

2-inch	\$3.00 per 100
3-inch	6.00 per 100
4-inch	1.50 per doz.

ASPARAGUS SPRENGERI.

8-in.	\$5.00 per 100
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ASPIDISTRAS.

Variegated	Per Leaf \$0.15
------------------	-----------------

CYCAS REVOLUTA (SAGO PALMS).

From 3 to 7-in.	15c, 25c, 35c, 75c, \$1.00, \$1.25, \$1.50 and \$2.00 each.
----------------------	---

DRACAENA FRAGRANS

3-in.	Doz. \$1.50
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DRACAENA INDIVISA.

2-in.	\$3.00 per 100
3-in.	5.00 per 100
4-in.	10.00 per 100
5-in.	20.00 per 100

FERNS.

Assorted varieties for dishes.....	Per 100 \$3.00
Assorted varieties for dishes, 3-in.	Each. Doz. \$0.25 \$3.00

FICUS ELASTICA.

	Each.	Doz.
4-in.	\$0.35	\$ 4.00
6-in. ....	.50	6.00
7-in. branching.....	\$0.75 and 1.00	

FICUS PANDURATA.

7-8-in.	\$2.50 and \$3.50 each
--------------	------------------------

PHOENIX CANARIENSIS.

	Each.
7-inch pots, 40 to 44 inches high.....	\$ 2.50
8-inch, 46 to 50 inches high.....	4.00
9-inch, 50 to 54 inches high.....	8.00
10-inch, 60 to 64 inches high.....	10.00

PHOENIX RECLINATA.

	Each	Doz.	Per 100
5-in.		\$5.00	\$40.00
6-in.	\$0.75	9.00	
7-in. pots, 24 inches high, 3 in a pot, each,	1.50		

BOXWOOD BUSHES FOR WINDOW BOXES.

8-in.....	\$0.25 each
12-in.....	.35 each
18-in.....	\$0.50 to \$0.60 each

PANDANUS VEITCHII.

4-inch.....	each, 50c; doz., \$5.50
5-inch.....	each, 75c; doz., 9.00
6-inch.....	each, \$1.00; doz., 12.00

Areca Lutescens, 18 to 24 inches high, nice and bushy, 4-inch pots, just the thing for filling Christmas baskets, \$3.00 per dozen.

Ferns for Fern Dishes, good assortment, such as Cyrtomium, Aspidium Tsussimense, Pteris serrulata, etc., \$3.00 per 100.

KENTIA BELMOREANA.

Leaves.	Height.	Doz.	Per 100
2-in.	4	8 in.	\$1.50 \$12.00
3-in.	4 to 5	8 to 10 in.	2.00 15.00
4-in.	4	12 in.	3.00 20.00
4-in., strong..	4 to 5	12 to 15 in.	4.50 35.00
5-in.	5 to 6	15 to 18 in.	6.00 50.00

	Each.	Per doz.
5-in., strong..	5 to 6	18 to 20 in. \$0.75 \$ 8.00
6-in.	6 to 7	20 to 22 in. 1.00 12.00
6-in., strong..	6 to 7	22 to 24 in. 1.50 18.00
7-in., stronger.	6 to 7	26 to 28 in. 2.00 24.00
7-in., extra strong	6 to 7	28 to 30 in. 2.50 30.00

Made-up.

7-in., 8 in a pot, 28 to 30 inches high, each	\$2.50
---	--------

KENTIA FORSTERIANA.

Leaves.	Height.	Doz.	Per 100
2-in.	4	8 to 10 in.	\$1.50 \$12.00
3-in.	4 to 5	12 to 14 in.	2.00 15.00
4-in.	4 to 5	14 to 16 in.	4.50 35.00
5-in.	5 to 6	16 to 18 in.	6.00 50.00

	Each.	Per doz.
5-in., strong..	5 to 6	20 to 24 in. \$0.75 \$ 9.00
7-in.	5 to 6	36 to 38 in. 2.50
8-in.	5 to 6	40 to 44 in. 5.00
9-in.	6 to 7	60 in. 8.00
Single, 6 ft.		9.00
Single, 7 ft. 6 in.		15.00

Made-up.

	Each.
6-in., 8 in a pot, 18 to 22 inches high.....	\$1.00 to \$1.50
7-in., 3 to 4 in a pot, 24-30 inches high...	2.50
9-in., 8 to 5 in a pot, 50-54 inches high...	8.00
10-in., 4 to 5 in a pot, 58-60 inches high...	10.00
12-in., 4 to 5 in a pot, 62-70 inches high...	15.00
6 ft. 6 in., 4 in tub.....	18.00
7 ft. 6 in.,	25.00

LATANIA BORBONICA.

	Doz.
5-in.	5.00
6-in.	9.00

PANDANUS VEITCHII.

	Each.	Doz.
4-in.	\$0.50	\$ 5.50
5-in. ....	.75	9.00
6-in.	1.00	12.00

Phoenix Roebelenii, 3 beautiful strong plants just the thing for center of ferneries, also for basket use, \$3.00 per doz.

3-in.	\$ 3.00
6-in.	12.00
6-in. strong	18.00
7-in.	\$4.00 each
8-in.	5.00

ARAUCARIA EXCELSA.

	Each	Doz.
4-in., 2 to 3 tiers.....	\$0.50	\$ 6.00
6-in., 4 to 5 tiers.....	1.00	12.00
7-in., 4 to 5 tiers.....	1.50	18.00

COCOS WEDDELLIANA.

2-in.....	\$1.75 per doz.; \$14 per 100
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The Geo. Wittbold Co.,

L. D. Phone GRACELAND 1112

737-39 Buckingham Pl., Chicago, Ill.

BOWLING

Secretaries of bowling clubs may have their scores published in this column by mailing them to The Review to arrive not later than Tuesday each week.

AT NEW YORK.

At the gardeners' annual reunion at New York, December 4, Westchester won its match game with Glen Cove by seven pins. The scores were:

Westchester—		Glen Cove—	
Stewart	148	Everett	149
Addor	106	McKenzie	107
Nichol	157	Johnson	129
Willinson	113	Dombroski	127
McKenzie	100	Westlake	111
Aitchison	183	Brown	157

Total787 Total780

The individual scores were:

PLAYER—	1st	2d	3d	Total
Wild	163	164	146	473
Aitchison	141	175	140	456
Manda	145	159	128	432
Robertson	118	150	162	430
Brown	119	185	141	425
Westlake	117	148	187	400
Nichol	109	142	145	396
Scott	121	129	135	383
Johnson	133	92	155	380
Dombroski	120	140	111	371
McKenzie	111	147	110	368
Shaw	107	115	126	348
Duff	120	103	121	344
Addor	103	103	135	341
Renison	137	95	107	339
Trepess	101	107	123	331
Ortes	106	129	91	326
Morrison	102	106	112	320
Everett	119	90	109	318
Cleres	104	81	104	289
McQueen	99	88	101	288
Garvin	104	101	75	280

AT MILWAUKEE.

The scores made by the Milwaukee Florists' Bowling League December 3 were as follows:

PLAYER—	1st	2d	3d
O. Eggebrecht	111	127	140
C. Gutbrod	167	150	163
W. Halliday	136	121	131
N. Zwiefel	139	140	135
A. Hare	130	139	164
P. Nobos	177	124	139
G. Pohl	142	148	171
W. Schmits	170	130	176
L. Manos	120	137	134

E. O.

AT CHICAGO.

The regular scheduled games of the Cook County Florists' Association were postponed last week owing to the city championship tourney, in which the association bowlers entered a team, which rolled as follows:

PLAYER—	1st	2d	3d	Total
F. Price	122	204	165	491
J. Zech	157	171	174	502
E. Johnson	157	168	184	507
J. Huebner	148	130	183	461
A. Zech	148	180	172	500

Total732 851 878 2462

Riverdale, Md.—Alfred Ellaby announces that he is closing out his business here.

Reading, Pa.—The business formerly conducted by the late Mrs. Clara L. Blachman, at 116 North Ninth street, will be continued by her son, Paul Blachman, Jr.

Scranton, Pa.—The Davis Floral Co. has opened a store at 526 Spruce street. W. H. Davis, who has had a store in the Raub building for eighteen years, has now become associated with C. W. Baldwin, and the business has been incorporated, with an authorized capital of \$40,000. The firm also has a store and greenhouses on Washburn street and makes a specialty of roses and violets. The new store will be known as the Floral Shop.

FERNS and PALMS

NEPHROLEPIS

Scottii, Whitmani, Bostoniensis, Piersoni, 4-inch, 15c each; 5-inch, 25c each; 6-inch, 50c each; 7-inch, 75c each; 8-inch, \$1.00 each.

Large plants.....\$1.50 to \$3.00 each

Elegantissima Imp.....
4-inch, 20c; 5-inch, 35c; 6-inch, 50c

Cordata Compacta, 2½-inch, 4c; 3-inch, 8c; 4-inch, 15c; 5-inch, 25c.

Small Ferns for dishes, 2½-inch.. \$3.00 per 100

Small Ferns for dishes, 3-inch.... \$6.00 per 100

FERN PANS FOR TABLES

5-inch pans\$.30

6-inch pans35

7-inch pans50

PALMS

Areca Lutescens, 3-inch, 15c; 4-inch, 25c; 5-inch, 50c; 6-inch, \$1.00.

Kentia Forsteriana—

4-inch pots..\$25.00 and \$35.00 per 100

5-inch pots..\$50.00 and \$75.00 per 100

6-inch pots....\$1.00 and \$1.50 each

7-inch pots...\$2.50 each; fine plants

Kentia Forst. Combination..... \$3.00 to \$15.00 each

Kentia Belmoreana—

3-inch pots.....\$18.00 per 100

4-inch pots..\$25.00 and \$35.00 per 100

5-inch pots..\$50.00 and \$75.00 per 100

Cocos Weddelliana, 2½-inch pots. \$15.00 per 100

PANDANUS VEITCHII

4-inch\$.50

5-inch75

6-inch 1.00

7-inch 1.50

8-inch 2.00

ASPARAGUS SPRENGERI

2½-inch\$3.00 per 100

ASPARAGUS PLUMOSUS

2½-inch\$.04

3-inch08

CIBOTIUM SCHIEDEI

7-inch\$2.00

9-inch 5.00

10-inch 7.50

CROTONS

4-inch\$.35

5-inch 50c and .75

6-inch 1.00

COMBINATION PLANTS

Combination plants..\$1.50 to \$3.50 each

DRACAENA MASSANGEANA

5-inch\$1.00

6-inch 1.50

7-inch 2.50

8-inch 3.00

DRACAENA TERMINALIS

4-inch\$.35

5-inch50

ASPIDISTRAS

Variegated, 5-inch, strong.....\$1.25

Green, 6-inch, strong..... 1.00

ABAUCAEAS

Compacta, 5-inch\$1.00

Compacta, 6-inch 1.25

Excelsa, 5-inch50

FICUS PANDURATA

5-inch\$.75

6-inch 1.50

8-inch 3.00

FICUS ELASTICA

4-inch\$.25

5-inch35

6-inch 50c and .75

7-inch 75c and 1.00

John Bader Company, 1826 Rialto St. N.S., PITTSBURGH, PA.

Mention The Review when you write.

BEGONIA GLORY OF CINCINNATI

In bud and bloom.

3-in.....\$2.00 per doz.

4-in..... 3.60 per doz.

BEGONIA GLOIRE DE LORRAINE—

In bud and bloom.

5-in.....35c and 50c

6-in.....60c and 75c

Very fine stock.

5-in.....\$6.00 per doz.

6-in.....\$9.00 and 12.00 per doz.

POINSETTIAS, in bloom—

3-in., 10c each; 5-in., made-up pans, 35c and 50c; 6-in., 75c; 7-in., \$1.00.

CYCLAMEN GIGANTEUM, Best Strain

In bud and bloom.

Very strong plants, large for size of pots.

4-in.....\$2.00 per doz.

4½-in..... 3.00 per doz.

7-in., extra large.....\$1.25 each

August seedlings, 12 best varieties, assorted, \$3.00 100; \$25.00 1000.

FERNS FOR DISHES, best varieties, \$3.00 per 100.

Cash with order, please.

ROBER & RADKE, Maywood, Illinois

Mention The Review when you write.

J. L. DILLON

Wholesale Grower of

Roses, Carnations and Verbenas

BLOOMSBURG, PA.

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CHAS. D. BALL

GROWER OF

PALMS, ETC.

Send for Price List

HOLMESBURG, : PHILADELPHIA, PA.

Mention The Review when you write.

FINE FERNS—"GET THEM AT DREER'S"



CIBOTIUM SCHIEDEI

CIBOTIUM SCHIEDEI

We are long at the present time on Cibotiums of the size which we usually sell at \$4.00 each; we need the room for other stocks. They can be supplied either in 10-inch tubs or 10-inch pans, and as long as the surplus lasts they will be furnished at the special price of \$2.50 each. This is a special bargain and a chance to secure exceptional value in a good holiday plant. Order quick if you want them, as this offer will be withdrawn as soon as the surplus has been reduced.

In other regular sizes we can supply splendid 6-inch pots at \$1.50 each and handsome specimens in 12-inch tubs at \$6.00 each.

THE NEW GLORY FERN

ADIANTUM FARLEYENSE RUHM VON MORDRECHT

We have a splendid lot of 3-inch pots of this new Fern, which are hard to tell apart from Adiantum Farleyense, nice stock for making up Christmas work, which we are selling at \$2.00 per dozen, \$15.00 per 100, a trifle more than one-half of what Farleyense would cost, and a plant that will not go to pieces with you in a few days, and is as hardy as Croweanum or Hybridum.

ADIANTUM FARLEYENSE

Our usual grade of 4 and 5-inch pots, the fours at 40 cts.; the fives at 70 cts. each.



GLORY FERN.

HENRY A. DREER, Inc., 714 Chestnut St., Philadelphia, Pa.

THE ABOVE PRICES ARE INTENDED FOR THE TRADE ONLY

Miller's Giant Obconica Primula, the largest flowering grown, 3-in., \$4.00 per 100.

Malacoides Primula—the big baby—very free flowering, 2-in., \$2.00 per 100.

Chinese Primrose, 3-in., \$4.00 per 100; 4-in., \$6.00 per 100.

Kewensis Primula, sweet-scented, 3-in., \$4.00 per 100.

Cinerarias, the largest flowering, 3-in., \$3.50 per 100.

Cineraria Stellata, 3-in., \$4.00 per 100.

These are well grown plants and we aim to please you. Cash, please.

J. W. MILLER, Shiremanstown, Pa.

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YOU Will find all the best offers all the time in the Review's Classified Advs.

BEGONIAS FOR XMAS

LORRAINE

in full flower.

5-inch	\$0.50
6-inch .....	.75
7-inch	1.00
7-inch, extra heavy	1.50
8-inch pans	2.00
10-inch pans	2.50
12-inch pans	3.00

THE WM. SCOTT CO., Buffalo, N.Y.

XMAS CYCLAMEN AND POINSETTIAS

Quality Backed by 53 Years' Experience as Florists.

CYCLAMEN

Imported Strain, 6 colors, - - 4-inch, \$20.00 per 100; 5-inch, \$40.00 per 100

POINSETTIAS, strong, healthy stock

2½-inch, - - - \$10.00 per 100; 4-inch, - - - \$25.00 per 100
3 -inch, - - - 15.00 per 100; 5-inch, - - - 30.00 per 100

CUT POINSETTIAS, very fine, \$20.00 and \$25.00 per 100

POINSETTIA PANS WITH FERNS

5, 6, 8, 9, 10-inch, made very heavy, - - 35c, 50c, 75c, \$1.00, \$1.50, \$2.00 each

BEGONIA, Glory of Cincinnati

2½-inch, - - - \$15.00 per 100; 5-inch, - - - \$50.00 per 100

FERNS, Boston, Scottii, Elegantissima, Superbissima,

4-inch, - \$20.00 per 100; 6-inch, - \$50.00 per 100; 7-inch, very fine, - 75c each

FERNERY FERNS

2½-inch, 6 leading varieties, - - - - - \$3.00 per 100

Christmas complete list of Plants sent for the asking.

Every shipment must be satisfactory to the buyer.

Send cash with order and avoid delay

EVEN DEN BROS.,

Williamsport, Pa.

Mention The Review when you write.

DETROIT, MICH.

The Market.

Stock of every description, with the exception of white roses, is scarce. Chrysanthemums are about on their last legs. Carnations are almost unheard of and according to present indications this flower will be scarce for Christmas. Roses are also short and not equal to the local demand, although trade has fallen off somewhat since Thanksgiving. Valley is not any too plentiful and lilies are scarce. Monday morning, December 9, found the market almost void of stock and the coolers at all the stores more or less empty. Many novelties in Christmas greens are available at the wholesalers'. The outlook is exceptionally bright for a good Christmas trade. Prosperity is the word all about town.

Various Notes.

John Breitmeyer's Sons had the decorations for the Assembly ball, in the Hotel Ponchartrain. Mr. Danzer, their decorator, fairly outdid himself.

A limousine, running into the rear of E. A. Fetter's fine new delivery car, damaged it to the extent of about \$50. Fortunately, no one was hurt in the accident.

Robert Jean was considerably worried December 8 over the loss of a large shipment of roses and other stock from Kalamazoo.

Every available auto in the city, convertible into a delivery car, has been already engaged for the holidays. Retailers who left this to the last minute are now decidedly up against it.

There is a rumor to the effect that a

retail flower store will be opened in the new Broadway theater building within the next few weeks. H. S.

Idaho Falls, Idaho.—G. H. Lawrence has established a downtown salesroom.

Nashville, Mich.—John Means has erected a range of greenhouses here and will grow both flowers and vegetables for the market. The range consists of three houses, besides the office and boiler shed.

IT IS CONCEDED our products in Commercial

CHRYSANTHEMUMS

FAR EXCEL THOSE OF OTHERS

We are offering five **Commercial** and four **Exhibition** sorts for 1913. Their merits are such as to attract your attention. They will be fully described in our Catalogue for 1913, which will be ready in January. **Free on application. Ask for it.**

Our New Geranium,

SCARLET BEDDER

The best double red, not excepting S. A. Nutt. Has been fully endorsed by those who grew it last season. 2-inch pots, January delivery.

PRICE: \$1.50 per 10; \$12.50 per 100;
\$100.00 per 1000

ELMER D. SMITH & CO.

ADRIAN, MICH.

Mention The Review when you write.

Aschmann Bros., The Hustlers,



are the men that are right on the job when it comes to growing Blooming and Foliage plants for Christmas. Do not delay, but send us your orders early, while our 11 large greenhouses are filled with choice Christmas stock. We want your order early so that we can select them until day of shipment.

One of our Christmas Special Pans

Made up with one fine *Dracaena Terminalis*, finely colored, with the choicest assortment of Ferns, *Asparagus* and *Adiantum*, in a 6-in. azalea pan, so it will have fine growing room. Something that will take the eye and be a quick seller (like cut). Price 75c and \$1.00 each.

Our stock of *Poinsettias* are very fine. We have 1500 in 8-in. pans, 5½-in. pots and 4-in. pots. 8-in. pans, with 3 very fine *Poinsettias* and 3 *Asparagus*, made up October 1, well established, \$1.25 and \$1.50 each; 5½-in. pots, 35c and 40c; 4-in. pots, 25c.

Cyclamen. We have a very fine lot of them in 4-in. and 6-in. pots, full of buds and flowers. 6-in. pots, 50c, 75c, \$1.00 each; 4-in. pots, 25c each.

Begonia Glory of Cincinnati, 7-in. pots, very heavy, full of flowers, \$1.25 and \$1.50 each.

Begonia Gloire de Lorraine, 6-in. pots, 50c, 75c and \$1.00 each; 3-in. pots, fine for basket work, 10c each.

We have an exceptionally fine lot of *Azaleas* this year, *Mme. Petrick* (pink) and *Vervaekeana* (variegated), the two best varieties for Christmas. *Mme. Petrick*, 6-in. pots, 75c, \$1.00 and \$1.25 each; *Vervaekeana*, 6-in. pots, 75c, \$1.00, \$1.25 and \$1.50 each.

Primula Obconica, very fine strain, 4-in., \$1.20 per doz.; 5-in., \$2.00 per doz.

Primula Chinensis, full of flowers, very showy, 5-in. pots, \$2.00 per doz. *Araucaria Excelsa*, 5½-in., 6-in. and 7-in. pots, 14 in. to 30 in. high, 50c, 60c, 75c and \$1.00 each. Fine plants for the money.

FERNS.

We have a big lot of them in 5½-in., 7-in., 8-in. and 9-in. pots, grown very fine:

Nephrolepis Bostoniensis, 7-in., 75c; 8-in. and 9-in., \$1.00, \$1.25 and \$1.50 each (very heavy).

Nephrolepis Scottii, 5½-in., 35c; 7-in., 75c each.

Nephrolepis Whitmanii, 5½-in., 35c; 7-in., 75c each.

Adiantum Hybridum, 4-in., 15c each.

Pteris Wilsoni, 3 plants in 6-in. pot, very strong, 25c each.

Dish Ferns, the best varieties only, 2½-in. pots, \$4.00 per 100.

Asparagus Plumosus, 3-in., \$5.00 per 100 (heavy).

Lantana Borbonica, 3-in. pots, 12 in. high, 10c each; \$1.00 per doz.

Ficus Elastica, Rubber Plants, 6-in. pots, 24 in. high, 40c each; 7-in. pots, very strong, 75c each.

Solanum, Jerusalem Cherries, 6-in. pots, 25c, 35c and 50c each (full of berries).

Dracaena Terminalis, 4-in. pots, finely colored, 35c each.

Hydrangea Otaksa for Easter forcing, pot-grown, 6-in. pots, 25c each; field-grown, very heavy, 6-in., 7-in. and 8-in. pots, 25c, 40c and 50c each.

Cash with order.

Aschmann Bros., Second and Bristol Streets, Philadelphia, Pa.

When visiting Philadelphia stop and give us a call. Only 35 minutes' ride from Market street. Take car on Fifth street marked Fox Chase or Olney, get off at Bristol street and walk two squares east.

Mention The Review when you write.

We Offer for Immediate Shipment

	100	1000
<i>Alternanthera</i> , 4 vars., 2-in. pots...	\$ 3.00	\$25.00
<i>Alternanthera</i> , 4 vars., R. C.....	1.00	5.00
<i>Asparagus Plumosus</i> and <i>Sprengeri</i> , 2-in.	3.00	
<i>Asparagus Plumosus</i> and <i>Sprengeri</i> , 3-in.	5.00	
<i>Ageratum</i> , 3 vars., 2-in. pots.....	3.00	
<i>Coleus</i> , finest sorts, 2-in. pots.....	2.00	20.00
<i>Coleus</i> , finest sorts, R. C.....	1.00	6.00
<i>Cuphea</i> , 2-in. pots.....	3.00	
<i>Chrysanthemums</i> , Hardy, 4 vars., 2-in. pots	3.00	
<i>Daisies</i> , Queen Alexandra, 2-in. pots	3.00	
<i>Feverfew</i> , 2-in. pots.....	3.00	
<i>Geraniums</i> , Nutt, Ricard, Trego, Britt, Vlaud, double and single white, all the leading sorts, 2½-in. pots	3.00	25.00
4-inch pots, strong.....	8.00	75.00
<i>Geraniums</i> , Rose, 2½-in.....	3.00	
<i>Ivies</i> , English, 4-in.....	10.00	
<i>Ivies</i> , German, 2-in.....	3.00	
<i>Ivies</i> , German, 3-in.....	5.00	
<i>Lantanas</i> , 4 vars., 4-in. pots.....	8.00	
<i>Pansies</i> , once transplanted.....	.75	5.00
<i>Sweet William</i> , 2½-in.....	3.00	25.00
<i>Dracaena Indivisa</i> , 4-in.....	2.00	per doz.
<i>Dracaena Indivisa</i> , 5-in.....	5.00	per doz.
<i>Heliotrope</i> , 2-in. pots.....	3.00	per 100

THE PHOENIX NURSERY CO., BLOOMINGTON, ILLINOIS

Mention The Review when you write.

PRONOUNCING DICTIONARY

A list of PLANT NAMES and the Botanical Terms most frequently met with in articles on trade topics, with the correct pronunciation for each.

Sent postpaid on receipt of 25c.

FLORISTS' PUBLISHING CO.
508 So. Dearborn St., Chicago

We Grow Plants

OUR business is growing plants in large quantities, that is, Bedding Plants, such as *Geraniums*, *Cannas*, *Acalypha Macafeana*, *Abutilon Savitzii*, *Achyranthes*, *Ageratums*, *Alternantheras*, *Begonia Vernon*, *Coleus*, *Fuchsias*, *Heliotropes*, *Lantanas*, *Lemon Verbenas*, *Petunias*, *Salvias*, *Moonvines*, Etc.

We have the facilities for producing this stock in large quantities, and are in a position to furnish stock for growing on for the Retail Trade or for Park and Municipal requirements.

Let us figure on what you will need next spring, and you may make an interesting discovery.

R. Vincent, Jr., & Sons Co.

WHITE MARSH, MD.

Mention The Review when you write.

BALTIMORE.

The Market.

There was plenty of rain this week, continuing for about four days, after which the weather began to get much cooler. The temperature dropped to about 34 degrees. However, trade is still holding its own, in spite of the poor outlook. There has been a great deal of funeral work and this has kept everybody hustling. The retail stores are beginning to show signs of preparation for Christmas. Many pot plants of holly are to be seen. Carnations are beginning to come on and are of good quality, but the demand more than equals the supply, especially for the whites. Roses seem to be plentiful, with a little advance in price. American Beauties, unlike the teas, are somewhat scarce and are selling at a high figure. The sale of potted plants has been quite heavy, and will probably increase as we near the holidays. Violets and lily of the valley are in brisk demand. Orchids are not plentiful, but there are enough of them to go around. All other flowers are going well at the usual figures. Good crops are in sight for the holiday trade. The prophets are figuring to get only moderate prices this season.

Various Notes.

F. C. Bauer has a fine show house of potted plants of various kinds in readiness for Christmas.

L. A. H. Klein is cutting some fine tea roses, which are easily disposed of.

M. Thau & Co. are growing a fine lot of Victory carnations, which surely ought to create a demand for the holidays.

H. Fortuber, formerly connected with the Baltimore Florists' Exchange, now is engaged in the retail florists' business and is doing well. S. W.

Natchez, Miss.—Chris Maier & Bro. have completed their new greenhouse, boiler house and workroom. The two brothers are experienced landscape gardeners as well as florists.

Midland, Mich.—W. E. Thayer has just completed a new greenhouse, 20x100, which he will use for lettuce and radishes, as he finds that all the space in his former houses will be required for flowers.

Binghamton, N. Y.—W. H. Graham has disposed of his flower business here, with the intention of removing to Little Falls, N. Y., and taking charge of the business of his brother, J. O. Graham, in that city. The brother in Little Falls has been in ill health for several weeks and has needed assistance. W. H. Graham has been in the trade here nearly twenty years, for five years of that time being in partnership with his brother.



Our fine Mammoth strain of

VERBENAS

ready soon. 100,000 Pan-sies, very strong, "Roe-mer's Prize-winners" (German strain), 50c per 100; \$4.00 per 1000. Petunias, best strain, select varieties, \$1.25 per 100; \$10.00 per 1000. Daisies, California and Queen Alexandra, \$1.00 per 100; \$8.00 per 1000;

Ageratums, 60c per 100; \$5.00 per 1000. Alternantheras, three varieties, very strong, 60c per 100; \$5.00 per 1000. Feverfew "Little Gem" (True), \$1.25 per 100; \$10.00 per 1000. Salvias Bonfire and St. Louis, \$1.00 per 100; \$8.00 per 1000. We prepay express.

C. HUMFELD

The Rooted Cutting Specialist, Clay Center, Kan.

ORDERS FOR XMAS RECEIVED NOW

SPECIAL OFFER

OF

Our Stock of Flowering and Berried Plants for Xmas, 1912.

Ardisia Crenulata, perfectly fruited for Xmas, 5-in. pots, and specimens, 5½-in. pots, \$2.00, \$2.50 and \$3.00 each.

Aspidistra, green, 10c per leaf; variegated, 12c per leaf (in all sizes from \$1.00 to \$5.00 each).

Bay Trees, Standards, 32-in. to 38-in. crown diameter, 40-in. to 48-in. stem, \$14.00, \$16.00 and \$18.00 per pair.

Cyclamen Persicum Giganteum, in variety, 5-in. to 7-in. pots, \$4.00, \$6.00, \$9.00 and \$12.00 per doz.; specimens, \$1.25 and \$1.50 each.

Gardenia Veitchii, 6-in. pots, \$6.00 per doz. in bud; specimens, \$3.00 each.

Kentia Belmoreana and *Forsteriana*, combinations from \$3.00, \$4.00, \$5.00, \$6.00, up to \$15.00 each.

Pandanus Urtis, 4, 4½ and 5-in. pots, \$3.00, \$4.00 and \$6.00 per doz.

Pandanus Veitchii, 5, 6, 6½ and 7-in. pots, 75c, \$1.00, \$1.50, \$2.00 and \$2.50 each; also by the dozen.

Boston Ferns, from 6-in. pots, \$9.00 per doz.; 7-in., \$1.00; 8-in., \$1.50; 9-in., \$2.00 each.

Whitman Ferns, from 6-in. pots, \$9.00 per doz.

Scotti Ferns, 6-in., 75c each; 6½-in. pots, \$1.00, \$1.50 to \$2.00 each.

Jerusalem Cherries, \$6, \$9, \$12 per dozen.

New Solanum Caps. Cristatum, small miniature well berried var., doz., \$3.00.

Azaleas in six varieties, all colors, from 25c to \$5 each. *Poinsettias*, in pots and pans, from \$3 to \$36 per doz.

Erica Fragrans, \$12, \$15 per doz.

Carnation Mrs. Schultheis, cerise pink, full bloom, 5½-inch pots to 7-inch pans, \$6, \$9.

Attention! Special offer of Surplus Stock of -

HEATHER

As we have several hundred more well budded plants of the beautiful new pure white Easter variety, *Erica Codonodes Veitchii*, to be sold on account of lack of room, therefore, we offer perfect shaped and budded two-year-old bushy plants from 5-inch pots, at \$50.00 per 100. Net cash.

Cash with order, please, or satisfactory New York City references.

Say if wanted shipped out of pots.

ANTON SCHULTHEIS, 316 19th St., College Point, L. I., N. Y.

Mention The Review when you write.

CHOICE HOLIDAY PLANTS

Cyclamen, magnificent plants; Poinsettias, Ardisias, Lorraine and Cincinnati Begonias, Otaheite Oranges, Crotons, Dracaenas, etc.

ALL STRICTLY HIGH GRADE STOCK.

THOMAS ROLAND,

Nahant, Mass.

Mention The Review when you write.

FERNS FOR DISHES

Best varieties, 2¼-inch, \$3.50 per 100; \$30.00 per 1000.

500 at 1000 rate. Cash with order.

FRANK OECHSLIN, 4911 W. Quincy Street, CHICAGO, ILL.

JOHN SCOTT

Rutland Road and E. 45th St.,

BROOKLYN, N. Y.

Palms, Ferns and Decorative Plants

MADE-UP PANS!

OUR NOVELTY!

Can't be beat! Very attractive! Sell at sight!

NO. 1—6-in. pan, Poinsettia in center, edge of Asparagus Plumosus, Asparagus Sprengeri or Tsussimense, only 25c.

NO. 2—6-in. pan, Begonia Gloire de Lorraine, edge of holly fern or Cyrtomium Falcatum, 50c. Sells on sight.

NO. 3—6-in. pan, Begonia Gloire de Lorraine, edge of Asparagus Plumosus or Sprengeri, 50c.

NO. 4—6-in. pan, one Poinsettia in center, edge of holly fern, Cyrtomium Falcatum or Asparagus Plumosus, very attractive, only 50c.

NO. 5—6-in. pan, one Poinsettia in center, edge of fern Pteris Mayii, very fine and attractive, 50c.

NO. 6—6-in. pan, one Poinsettia in center, edge of Asparagus Plumosus or Sprengeri, 50c.

NO. 7—6-in. pan, one Poinsettia in center, edge of Pteris Wilsoni, very fine, 50c.

NO. 8—6-in. pan, one large Poinsettia in center, edge of Albo-Lineata, 50c.

NO. 9—6½-in. standard pot, one large 18-in. Dracæna Terminalis, well colored up, in center, edge of 12 to 15 inches high Asparagus Plumosus, very showy, only 75c, worth \$1.50.

NO. 10—6-in. pot, one 18 to 20 in. high Poinsettia, edge 10 or 12 in. high Asparagus Plumosus or Sprengeri, only 50c.

NO. 11—5½-in. pot, Poinsettia in center, edge of Asparagus Plumosus, only 40c.

6-in. pans, one Kentia Forsteriana in center, edge of Asparagus Plumosus or Sprengeri, looks very nice, only 25c.

6-in. pans, center piece one large, well colored up Dracæna Terminalis, edge of Pteris Wilsoni, Pteris Albo-Lineata or Asparagus Plumosus or Sprengeri, 50c.

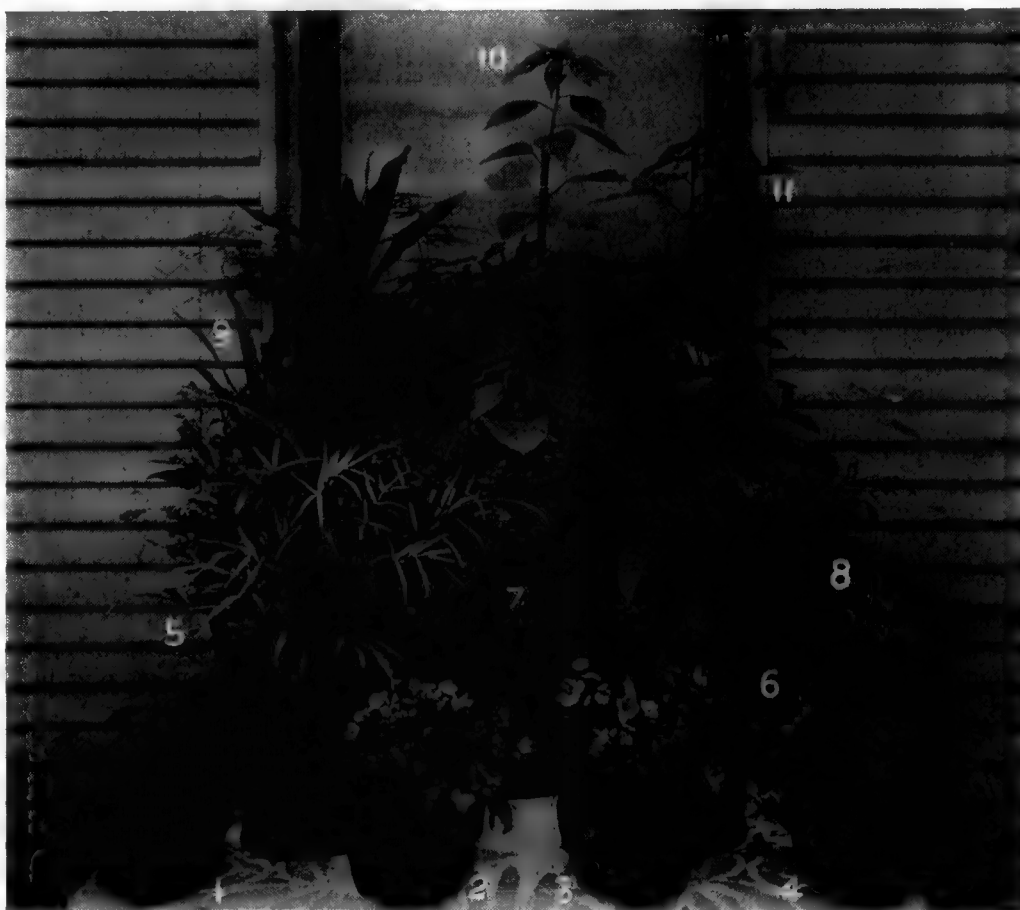
7-in. pots Dracæna Terminalis combination plants, made up of 3 well colored up 4-in. plants, with ferns and asparagus

All plants must travel at purchaser's risk only. Cash with order, please

GODFREY ASCHMANN, 1012 W. Ontario St., Philadelphia, Pa.

WHOLESALE GROWER, IMPORTER AND SHIPPER OF POT PLANTS

Mention The Review when you write



Group of Made-up Pans, Godfrey Aschmann's Novelty

around, sells at sight; look, only \$1.00; worth double this price.

IN ADDITION TO PANS WE MAKE UP SMALL BOXES, 18 in. long, filled with Dracæna Terminalis, well colored up, Adiantum Hybridum, blooming plant of Primula, small Ferns, Whitmani, Boston, Scottii, etc., at \$1.50, \$2.00, \$2.50 to \$3.00.

FINE STOCK PLANTS

ASPARAGUS PLUMOSUS AND ASPARAGUS SPRENGERI

From 2¼-inch pots, \$3.00 per 100; \$25.00 per 1000.

SMILAX

From 2¼-inch pots, \$2.00 per 100.

SINGLE BEDDING HYACINTHS

White, Red and Blue, \$1.60 per 100; \$15.00 per 1000.

To secure these prices mention this paper

James Vick's Sons

ROCHESTER, N. Y.

THE FLOWER CITY

YOU Will find all the best offers all the time in the Review's Classified Ads.

SOME EXCELLENT STOCK

4-inch Chinese Primroses, double and single, fancy mixed, in bud and bloom, \$7.50 per 100; \$70.00 per 1000; large 2½-in., \$2.75 per 100; \$25.00 per 1000.

4-inch Primula Obconica, fancy mixed colors, full of buds and bloom, \$5.25 per 100, \$50.00 per 1000; 2¼-in., \$2.50 per 100, \$22.50 per 1000.

4-inch Cinerarias, choice mixed, \$6.00 per 100; \$50.00 per 1000. 2½-in., \$2.50 per 100; \$22.50 per 1000.

8-inch Cyclamen, 8 colors mixed, \$7.50 per 100; \$70.00 per 1000.

4-inch Marguerites, white and yellow, \$6.00 per 100, \$55.00 per 1000; large 2½-in., \$2.50 per 100, \$22.50 per 1000.

4-inch Asparagus Sprengeri, \$6.50 per 100, \$60.00 per 1000; 3-inch, \$4.00 per 100, \$35.00 per 1000; 2¼-inch, \$2.00 per 100, \$18.00 per 1000.

2½-inch Smilax plants, \$2.00 per 100; \$17.50 per 1000.

2½-inch Begonias, flowering, 8 varieties mixed \$2.50 per 100; \$22.50 per 1000.

3¼-inch Marie Louise and Lady Campbell Violet plants, \$3.25 per 100, \$30.00 per 1000.

2¼-inch Geraniums, Nutt, Poitevine, Ricard, Grant, Buchner, Montmore, Castellane, etc., fine plants, \$2.50 per 100; \$22.50 per 1000.

5000 Assorted Ferns, Boston, Scottii, Whitmani, etc., \$10.00 and \$15.00 per 100.

Heliotropes from 2½-in. pots, 3 varieties, \$2.50 per 100; \$22.50 per 1000.

Araucarias and Azaleas, fine plants at 65c, 75c and \$1.00 each. Try some.

Also abundance of other stock on hand.

Correspondence solicited.

ALONZO J. BRYAN, WHOLESALE FLORIST Washington, N. J.

Mention The Review when you write.

SMILAX PLANTS

Must have the room, and to that end will cut former prices right in two, while stock lasts. Strong, bushy, growing stock from 2-inch pots, 60c per 100, \$5.00 per 1000; 3-inch, \$1.00 per 100, \$10.00 per 1000. Prompt shipment.

R. KILBOURN

CLINTON, NEW YORK

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GERANIUM JEUNESSE POITEVINE

Finest bright salmon, branching, rapid grower; the coming salmon Bedder and Pot Plant, rooted cuttings, \$2.50 per 100; \$20.00 per 1000. January 1913 delivery.

J. P. SIEBOLD, Lancaster, Pa.

Mention The Review when you write.

Joseph Heacock Company's Palms and Ferns

HOME GROWN.

WELL ESTABLISHED.

STRONG AND HEALTHY.

Kentia Belmoreana				
Pot	Leaves	In. high	Each	Doz.
2½-inch	4	8 to 10		\$ 1.50
3-inch	5	12		2.00
4-inch	5	15	\$0.35	4.00
5-inch	6 to 7	18	.50	6.00
6-inch	6 to 7	24	1.00	12.00
6-inch	6 to 7	26	1.25	15.00
6-inch	6 to 7	28 to 30	1.50	18.00
Cedar tub	Leaves	In. high	Each	Doz.
7-inch	6 to 7	34 to 36	\$ 2.50	\$30.00
9-inch	6 to 7	40 to 45	4.00	48.00
9-inch	6 to 7	42 to 48	5.00	
9-inch	6 to 7	48 to 54	6.00	
9-inch	6 to 7	5 ft.	8.00	
9-inch	6 to 7	6 ft.	10.00	

Cibotium Schlegel				
Cedar tub	Spread		Each	
7-inch	2 to 2½ feet		\$2.00	
9-inch	4 feet		4.00	
9-inch	5 feet		5.00	
12-inch	6 to 8 feet		8.00	
Kentia Forsteriana—Made up				
Cedar tub	Plants	In. high	Each	Doz.
7-inch	4	30	\$ 2.00	\$24.00
9-inch	4	42 to 48	5.00	60.00
9-inch	4	48 to 54	6.00	
9-inch	4	5 ft.	7.50	
12-inch	4	5½ ft. to 6 ft.	15.00	
Phoenix Roebelenii				
Pot			Each	
5-inch, nicely characterized.			\$1.00	
6-inch, 18 to 20-inch spread.			1.50	
Cedar tub	High	Spread	Each	
7-inch	18-inch	24-inch	\$2.00	

We are growing all our Kentias above 6-inch size in neat Cedar Tubs, made especially for us, with electric wire hoops, painted green.

These tubs cost several times the price of pots, but we sell the plants at the same price as though grown in pots. The buyer has the advantage of receiving his plants without breakage of pots and in handsome tubs in which they have become well established and in which they will continue to do better than in pots.

When In Philadelphia be sure to Look Us Up.

We are easily reached—only 25 minutes from Reading Terminal, 12th and Market Streets, Philadelphia. We have fine train service—fifty trains each way every week day—so you can suit your own convenience, both going and coming. When you will see our palms of all sizes, from 2½-inch pots to 12-inch tubs. We are strong on Decorative Palms, in 7-inch, 9-inch and 12-inch tubs (made-up or single plants), which we can supply in any quantity. All our Palms are home-grown (not an imported plant on the place) and well established in the tubs. They are strong and healthy.

With increased glass devoted to Palms, our stock is much larger than ever before and never in better condition.

JOSEPH HEACOCK CO., WYNCOTE, PA.

Railway Station, Jenkintown.

Mention The Review when you write.

MANHEIM, PA.

The Lancaster County Forists' Club made its first visit to this town November 30. Those who came from Lancaster were: Rudolph Nagle, Harry Rohrer, Lemon Landis, Albert M. Herr, Abraham Rohrer, F. Spinner, D. D. Schultz, Jacob Fleer and Frank Bachler. From other towns came: B. J. Wiggins, New York; W. R. Denlinger, Vintage; Amos Rohrer, Strasburg; H. B. Weaver, Birdinhand; Elmer Weaver, Ronks; James Brown, Coatsville; John Toland, Sadsburyville; Henry Ginder and Benjamin Wike.

The first call was at the establishment of Munroe H. Hostetter, the second at Phares Hostetter's, and the third at E. P. Hostetter's. They all grow sweet peas, snapdragons, carnations and baby primrose for the wholesale market. The quality of the stock was high for sweet peas and by no means low for the other stock grown. At E. P. Hostetter's, the largest of the three places, the smallest house being 200 feet long, there were three houses of Sprenger, one of plumosus and one of mignonette, the balance of the place being devoted to sweet peas, snapdragon, carnations and baby primroses, of which he has a fine white. His 400-foot King house was an eye-opener to some of the visitors. A fine lunch was served by the three Hostettters and their wives, assisted by Mrs. Burkholder and Miss Flory. A few speeches of appreciation followed. A. M. H.

Holland, Mich.—Henry Ebelink is building another greenhouse, which will connect two of his former houses.

20 PER CENT DISCOUNT ON THE FOLLOWING STOCK FOR CASH WITH ORDER.

	Per doz.	Per 100		Per doz.	Per 100
4-inch Cyclamen, budded.....	\$2.00	\$15.00	8-inch Roosevelt Fern.....	\$1.25	\$10.00
5-inch Cyclamen, in bud and bloom..	3.00	25.00	4-inch Roosevelt Fern.....	2.25	17.50
Runners, Boston Ferns		2.00	5-inch Roosevelt Fern.....	3.75	30.00
2½-inch Boston Fern.....		4.50	6-inch Roosevelt Fern.....	6.00	
3-inch Boston Fern.....	1.00	8.00	2-inch Asparagus Plumosus Nanus..		5.00
4-inch Boston Fern.....	2.00	15.00	R. C. White Moonvine.....		1.50
5-inch Boston Fern.....	3.00	25.00	2½-inch White Moonvine.....		5.00
Runners, Whitmani Ferns.....		\$2.00	2-inch Daisies, 8 varieties.....		3.00
4-inch Whitmani Ferns.....	2.00	15.00	2-inch Vinca, Variegated.....		3.00
Runners, Roosevelt Fern.....		8.00	8-inch Vinca, Variegated.....		5.00
2½-inch Roosevelt Fern.....	.60	5.00			

Stock guaranteed and all orders carefully handled. We need room and money, therefore offer 20 per cent discount for cash with order.

D. U. AUGSPURGER & SONS CO., P. O. BOX 394 Peoria, Illinois

Mention The Review when you write.

ORCHIDS

We have to offer the following freshly imported Orchids in fine condition:

Cattleya Gigas, from the same place where we found the rare C. G. Alba.

C. Gaskelliana, C. Trianae, C. Schroderae.

Oncidium, Papilio and Kramerianum.

Also a quantity of Oncidium Varicosum Rogersii, small plants in spike, @ \$18.00 per dozen.

LAGER & HURRELL, SUMMIT, N. J.

The Second Edition

—of the—

Florists' Manual

Is Now Ready

Price, \$5.00 a copy, carriage charges prepaid.

ORCHIDS

The finest importation of C. Gigas Sanderiana that we have had in six years just arrived. Ready to ship now. Send for prices and catalogue

Freeman Orchid Co.

G. L. Freeman, Agt. and Mgr.
FALL RIVER, MASS.

Mention The Review when you write.

ORCHIDS

Will book orders now for next spring, 1913, before starting for South America. Will collect and import the best commercial Orchids. Write for prices to

JOHN DeBUCK, P. O. Box 78, SECAUCUS, N. J.

Mention The Review when you write.

Be Successful This Christmas

Don't be defeated by buying somewhere else. It is now getting too late to monkey around. There are signs of a big demand for **Christmas Plants**. We were not slow in looking forward by raising an immense stock of **Choice Christmas Novelties, Godfrey Aschmann's quality**, such as described below, now in prime condition for the holidays, ready for immediate shipment. This is our catalogue—we have no other prices; so save unnecessary correspondence. While other firms took life easy during the summer and fall, Godfrey Aschmann looked forward and advertised to the extent of \$100.00 per month, clearing the path for himself for the Holiday season now here.

Cheap, Good, Reliable. Don't be deceived—be on the lookout! Buy only from the man who is well known to be in a position to give you **good bargains and good stock. Can handle largest order on short notice.**



Present View of a house full of Godfrey Aschmann's Begonia Gloire de Lorraine in bloom and bud for Christmas, ready for shipment.

MISCELLANEOUS PLANTS

Ficus Elastica (rubber plant), Belgian or American stock, 5½, 5½, 6-in. pots, 30c, 40c, 50c; 7-in., 75c.

Aspidistras, 7, 8, 9 to 10 leaves to a plant. Variegated, 6-in. pots, 15c per leaf; green, 6-in. pots, 10c per leaf.

Primula Obconica Grandiflora, good assortment of colors, 4-in., 15c. 5½-in., no flower, 20c; in bloom, \$3.00 per doz.

Primula Chinensis, or Chinese Primrose, John F. Rupp's strain, 5½-in., in bloom, \$2.50 to \$3.00 per doz.

Poinsettias, 4-in., 20c and 25c; 5½-in., 35c. to 40c branched.

Solanum or Jerusalem Cherries, 6-in. pots, big plants, ripe berries, 25c, 35c, 50c and 75c.

FERNS

4 houses devoted to Ferns.

Better and cheaper than elsewhere.

Everybody wants a holly fern for Xmas. We have the genuine **Cyrtomium Falcatum**, 4 in., 20c to 25c.

Nephrolepis Whitmani, 4-in., 20c; 5½-in., 30c; 5½ to 6-in. pots, 35c, 40c to 50c; 7-in., 75c; 8-in., \$1.00.

Nephrolepis Giatrasii. This is one of the new ferns, resembles Scottii, only is shorter, very bushy and of a weeping habit, much admired by everybody that buys it. 4-in., 25c; 5-in., 35c; 5½ to 6-in., 40c to 50c.

Boston ferns, 4-in., 20c; 5½-in., 30c; 5½-in., 35c and 40c; 6-in., 50c; 7-in., as big as a bushel basket, 75c; as big as a washtub, \$1.00 to \$1.25.

Scottii ferns, 4-in., 20c; 5½-in., 30c; 5½-in., 35c and 40c; 6-in., 50c; 7-in., very big, 75c.

Elegantissima Compacta, 6-in., 50c.

Scholzeli, 6-in., 50c; 7-in., as big as a bushel basket, \$1.00; medium 7-in., 75c.

We have ready a big assortment of 2½-in. table ferns, \$4.00 per 100; 3-in., very strong, \$7.00 per 100.

Dracaena Terminalis, well colored up, 4-in., 25c; 5½-in., 50c.

Asparagus Sprengeri, 4-in., 10c; 2½-in., 4c.

Asparagus Plumosus, 2½-in., \$3.00 100; 4-in., \$10.00 per 100; 5½ to 6-in., large, 35c and 40c.

LOOK—BARGAINS IN PALMS

Kentia Belmoreana, 4-year-old, 22, 26 to 28 inches high, 60c, 75c to \$1.00. Kentia Belmoreana, combination or made up of 3 plants, 3-year-old, 24 to 28 inches high, 75c to \$1.00; 4-year-old,

26 to 28 inches high, \$1.00, \$1.25. Kentia Belmoreana, 4-in., 25c; 5½-in., 50c.

Kentia Forsteriana. 2 houses full; never been so nice as this year; can offer big values for your money this fall. 4-year-old, 25, 28 to 30 inches high, 75c to \$1.00; 30 to 35 inches high, \$1.50; 38, 40 to 50 inches high, \$1.75, \$2.00 to \$2.50; 6 and 7-in. pots, specimen plants, made up, 1 large, 50 in. high, in center, 3 smaller ones, 25 inch, around, \$3.00 to \$3.50; 6-in. pots, made up, 1 large plant in center, 3 smaller sizes around, \$1.00 to \$1.25; 4½-in. to 5-in., 20 to 24 inches high, 35c and 40c; 5½ to 6-in., 25 to 28 in. high, 50c, 60c to 75c.



ARAUCARIA—THE SUBSTITUTE FOR A CHRISTMAS TREE

Christmas trees are scarce this year. I know a good substitute. Just look at the picture above. Doesn't it look nice? It is an **Araucaria Excelsa** in Christmas attire, out of Godfrey Aschmann's Araucaria house. A beauty, it's everlasting green will please and will amuse the dear little ones. It will take less room than a Christmas tree and will serve two purposes; first, on the Christmas table, second, as an ornamental tree in the parlor

after the holiday. We have them in all sizes, 5, 5½, 6 or 7-in. pots, 3, 4, 5, 6, 7 tiers, 12, 14, 16, 18, 20, 25, 30, 40 to 50 inches high, 50c, 60c, 75c, \$1.00, \$1.25, \$1.50, \$2.00 to \$2.50 each; some as low as 40c each.

Araucaria Excelsa Glauca and **Excelsa** specimen plants, 28, 30, 35 to 40 inches high, \$1.50 to \$2.00 each.

All Plants Must Travel at Purchaser's Risk Only. Cash With Order, Please. All Plants 25 at 100 Rate. Please state if in or out of pots.

GODFREY ASCHMANN, 1012 W. Ontario St., Philadelphia, Pa.
WHOLESALE GROWER, IMPORTER AND SHIPPER OF POT PLANTS.

Classified Ad Department



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Pays

Rate for advertising in this department
10 cents a line net, per insertion.

ADIANTUMS.

Adiantum Croweanum, 4-in. pot plants, \$15.00 per 100. Adiantum hybridum, 5-in. pot plants, \$25.00 per 100. Adiantum cuneatum, strong 4-in., \$10.00 per 100.
Storrs & Harrison Co., Painesville, Ohio.

Adiantum Croweanum and hybridum perfect specimens, 9-in. pots, 2½ to 3 ft. spread, \$1.50 each. Cash, please.
J. Sylvester, Florist, Oconto, Wis.

Adiantum Croweanum, fine 3-in., \$7.50 per 100; \$70.00 per 1000. A few hundred in 4-in. at 25c.
Erie Floral Co., Erie, Pa.

Adiantum Farleyense plants to grow on, 2½-in., \$10.00 100; 3-in., \$15.00 100; 4-in., \$25.00 100. Cash.
Rober & Radke, Maywood, Ill.

AGERATUMS.

Ageratums, 4 kinds, rooted cuttings, 60c per 100; \$5.00 per 1000. Cash.
Byer Bros., Chambersburg, Pa.

Ageratum Stella Gurney R. C., 50c 100; \$4.00 1000. Cash.
J. P. Cannata, Mt. Freedom, N. J.

ALTERNANTHERAS.

Alternantheras, red and yellow, best, strongest and cleanest rooted cuttings, 60c per 100; \$5.00 per 1000. Cash.
Geo. M. Brinkerhoff, Springfield, Ill.

Alternantheras, P. major (red), Brilliantissima (red) and yellow, bushy 2-in., \$2.00 per 100. Cash.
Fred W. Ritter, 832 River St., Dayton, O.

Alternantheras, red, green and yellow, 3 kinds rooted cuttings, \$5.00 per 1000. Cash.
McRae-Jenkinson Co., Cheswick, Pa.

Alternantheras, yellow and 3 reds. Rooted cuttings, \$4.50 per 1000. Cash.
Byer Bros., Chambersburg, Pa.

Alternantheras, yellow and red, 2-in., nice plants, \$2.00 per 100. Cash with order.
Felsch Bros., Maywood, Ill.

ANEMONES.

Anemone japonica, field-grown clumps, alba, rubra, Queen Charlotte and Whirlwind, \$5.00 per 100.
Storrs & Harrison Co., Painesville, O.

ARAUCARIAS.

Araucaria excelsa, a fine lot of 6-in. plants, 18 in. high, at \$9.00 per doz. Come out and see them or phone Normal 8244.
C. V. Abeele, 61st & Throop Sts., Chicago.

Araucarias, 6-in. stock, \$7.50 per doz.; \$60.00 per 100. Holton & Hunkel Co., Milwaukee, Wis.

ASPARAGUS.

Asparagus plumosus nanus, 2½-in., \$3.00 per 100, \$25.00 per 1000; 3-in., \$6.00 per 100, \$50.00 per 1000. Asparagus Sprenger, 2½-in., \$3.00 per 100, \$25.00 per 1000; 3-in., \$5.00 per 100, \$40.00 per 1000.

Asparagus plumosus nanus seedlings, \$10.00 per 1000. Asparagus Sprenger seedlings, \$5.00 per 1000.

A. Hatcher plants, 2½-in., \$5.00 per 100.
A. Hatcher seedlings, \$2.00 per 100; \$15.00 per 1000.
Skidelsky & Co., 1215 Betz Bldg., Philadelphia.

Asparagus plumosus, 3-in., \$4.00 per 100 prepaid; extra large field plants, very choice, \$20.00 per 100 not prepaid. A. plumosus seed, \$2.00 per 100 while they last. Cash with order.
Diamond Hill Nursery,
763 So. Boyle Ave., Los Angeles, Calif.

Asparagus plumosus, strong 3-in., \$4.00 per 100, \$35.00 per 1000; 2½-in., \$2.00 per 100, \$18.00 per 1000.

Asparagus Sprenger, strong 3-in., \$4.00 per 100; \$35.00 per 1000.

Jas. D. Hooper, 1401 Roane, Richmond, Va.

Asparagus plumosus, big, strong plants, 2½-in., \$4.00 per 100, \$35.00 per 1000; 3-in., \$8.00 per 100, \$50.00 per 1000; 4-in., \$12.00 per 100.

S. S. PENNOCK-MEEHAN CO.,
1808-20 Ludlow St., Philadelphia, Pa.

Asparagus plumosus, extra strong 2-in., just right for fern dishes, \$2.00 per 100, \$18.00 per 1000; 2½-in., \$3.00 per 100, \$25.00 per 1000; 3-in., \$4.00 per 100.

Wettlin Floral Co., Hornell, N. Y.

Asparagus plumosus seedlings, 90c per 100; \$7.50 per 1000 express prepaid, strong 3-in., \$4.00 per 100; \$35.00 per 1000. Cash. PAUL M. HALBROOKS (successor to A. J. Baldwin), Newark, O.

Asparagus Sprenger from 4-in. pots, extra strong, \$5.00 per 100. Asparagus plumosus, strong, 3-in. pots, \$4.00 per 100.

W. & T. Cass, Geneva, N. Y.

Strong 2½-in. plumosus, \$3.00 per 100; \$25.00 per 1000. Special price per 5000. Cash.
The Tong & Weeks Floral Co., Ashtabula, O.

It
Pays

Rate for advertising in this department
10 cents a line net, per insertion.

Asparagus plumosus, 2-in., \$2.00 per 100. Asparagus Sprenger, 2-in., \$1.50 per 100. Cash with order.
M. & S. L. Dysinger, 404 E. Erie, Albion, Mich.

ASPARAGUS PLUMOSUS NANUS. CUT STRINGS, 50c EACH.

W. H. ELLIOTT, BRIGHTON, MASS.

Asparagus plumosus, extra strong 3-in., \$6.00 per 100, \$50.00 per 1000; 2½-in., \$3.00 per 100, \$25.00 per 1000.

R. J. Irwin, 3087 Broadway, New York, N. Y.

Asparagus Sprenger, strong 2-in., \$2.00 per 100; \$15.00 per 1000. Cash, please. Satisfaction guaranteed or money refunded.
Elson Helwig, Marion, Ohio.

Asparagus Sprenger, extra strong 2½-in., \$2.50 per 100. The lot of 1500 for \$30.00 cash. Hurry! Must have the room.
Rudolf Nagel, Lancaster, Pa.

Asparagus plumosus, \$2.00 per 100; \$18.00 per 1000. A. Sprenger, \$2.00 per 100; \$15.00 per 1000. 2½-in. pots. Cash.
Jos. H. Cunningham, Delaware, O.

Asparagus Sprenger, 2½-in., strong, \$2.50 per 100; 1½-in., 85c per 100; seedlings from the bench, 50c per 100.

A. M. Davis, Brownwood, Texas.

Asparagus plumosus, 4-in., \$7.00 per 100; \$65.00 per 1000. Asparagus plumosus strings, extra fine, 40c each. Cash.
A. B. Cronbaugh, Ada, O.

Asparagus Sprenger seedlings, good strong stock, need transplanting, 2 or more shoots on each one, 65c hundred. Cash.
C. L. Humphrey, Zanesville, O.

Asparagus plumosus, 2½-in., \$3.00 per 100. Asparagus Sprenger, 2½-in., \$3.00; extra strong 3-in., \$5.00 per 100.

John Walker, Youngstown, O.

Asparagus plumosus nanus and Sprenger from 3-in. pots, ready for shift, \$4.00 per 100. Cash with orders from unknown parties.

Crestline Floral Co., Crestline, O.

Asparagus Sprenger, 2½-in., \$1.50 per 100. Cash with order.
Mount Pleasant Greenhouses, Schenectady, N. Y.

Asparagus Sprenger, 3-in., \$3.00 per 100; 200 for \$5.00. Sunnyside Greenhouses, R. D. 7, Schenectady, N. Y.

Asparagus Sprenger, strong 3-in., ready for 4-in., \$4.50 per 100. Extra fine.
Geo. M. Brinkerhoff, Springfield, Ill.

Asparagus plumosus and Sprenger, 2½-in., strong plants, \$2.00 per 100; 300 for \$5.00.
J. C. Schmidt, Bristol, Pa.

A. Sprenger, 2½-in., \$1.25 per 100; 3-in., \$2.50 per 100. See primula adv.
S. Whitton, 232 Churchhill, Utica, N. Y.

Asparagus plumosus nanus plants from flats, grown from our own greenhouse seed, \$8.00 1000 plants.
B. H. Haverland, Mt. Healthy, O.

Asparagus plumosus, strong 2½-in., \$2.00 per 100. A. Sprenger, \$2.00 per 100. Cash.
John Bauscher, Jr., Freeport, Ill.

Asparagus plumosus, strong 2-in., \$2.00 per 100. A. Sprenger, same size, \$1.50 per 100. Cash.
H. P. Smith, Piqua, Ohio.

A. Sprenger seedlings, strong, 6 months old, 60c per 100; \$5.50 per 1000.

Geo. A. Relyea, Poughkeepsie, N. Y.

Asparagus plumosus, 2, 3 and 4-in., dwarf, bushy stock, 3c, 5c, 8c. Cash, please.
J. Sylvester, Florist, Oconto, Wis.

Asparagus plumosus seedlings, \$1.00 per 100; 2½-in., strong, \$4.00 per 100. Cash.
McRae-Jenkinson Co., Cheswick, Pa.

Asparagus plumosus, A. Sprenger, strong, 4-in., 8c. Truitt's Greenhouses, Chanute, Kan.

200 Asparagus plumosus, 2-in., \$3.00 100. Strong plants.
Murray Floral Co., Peoria, Ill.

Asparagus plumosus, strong 3-in., \$5.00 per 100.
Krueger Bros., Toledo, O.

Asparagus plumosus nanus, 2-in., 1½c; 3-in., 3c.
U. G. Harglerode, Shippensburg, Pa.

Asparagus plumosus, 3-in., \$5.00 per 100. Fine stock. Wm. Schwan & Son, Fredonia, N. Y.

Asparagus pl. seedlings and sprays. Write Peter Mack, Orlando, Fla.

Asparagus Sprenger, strong 2½-in., 2c.
C. H. Jacobs, Westfield, Mass.

Asparagus plumosus, extra fine 2-in. stock, \$2.00 per 100. Miller's Florists, Newark, Ohio.

Asparagus plumosus in 4-in., good stuff, 12c each. Crown Point Floral Co., Crown Point, Ind.

THE REVIEW CLASSIFIED ADVS.
ALWAYS PAY BEST.

Asparagus plumosus and Sprenger, 3-in., \$5.00 per 100. Addams, Morgan & Co., Paxton, Ill.

ASPIDISTRAS.

Aspidistras from 5 and 6-in. pots, strong plants, average from 10 to 15 leaves, green, 6c per leaf. Cash.
Freeport Floral Co., Freeport, Ill.

Aspidistras, 6 to 8-in. pots, strong plants, variegated, 10 to 25 leaves, 9c per leaf. Cash.
John Bauscher, Jr., Freeport, Ill.

AZALEAS.

AZALEAS IN FULL FLOWER.
FINE FOR CHRISTMAS.

Beautiful plants, well in bloom, best Christmas kinds. Mme. Petrick, Simon Mardner, Vervaeneana, Jean Peeters, Apollo, etc., excellent values at \$1.00, \$1.25, \$1.50, \$2.00 and \$2.50 each. Some nice little Hexe at 50c, 75c and \$1.00 each. Light, careful packing. Shipment in or out of pots. Unless stated will always be shipped in the pots.

GULLETT & SONS, LINCOLN, ILL.

AZALEAS IN FULL FLOWER.
Mme. Petrick (pink), Deutsche Perle (white), large plants, 75c and \$1.00 each.

Whitton & Sons, City & Green Sts., Utica, N. Y.

BAY TREES.

Bay trees and box trees, all sizes.
Write for special list.

Julius Roehrs Co., Rutherford, N. J.

BEGONIAS.

Begonia Glory of Cincinnati, in bud and bloom; very fine stock. 3-in., \$2.00; 4-in., \$3.60; 5-in., \$6.00; 6-in., \$9.00 and \$12.00 doz. Begonia Gloire de Lorraine, in bud and bloom, 5-in., 35c and 50c; 6-in., 60c and 75c. Cash, please.

Rober & Radke, Maywood, Ill.

Blooming varieties of begonias, good market varieties in assortment, \$2.50 per 100. Rex begonias in assortment, \$4.00 per 100. Spiral Rex, \$6.00 per 100. Louis Cloisson, \$5.00 per 100.

N. O. Caswell, Delavan, Ill.

Begonia luminosa (brilliant scarlet), fine 4-in., ready for 5-in., just right for Thanksgiving and holiday trade, bushy and in bud and bloom, 12½c. State express company. Cash only. North Dayton Greenhouses, 513 Valley St., Dayton, O.

Begonia luminosa (brilliant scarlet), semper-dorens, Triumph (pure white), strong 2½-in., \$2.50 per 100; 3-in., \$4.00 per 100. Will make fine stock for Xmas sales.

Oak Grove Greenhouse, Tuskegee, Ala.

Begonia Glory of Cincinnati, fine plants and full of blooms, 6-in., \$60.00 per 100; 7-in., \$75.00 per 100. Cash with order.
McDonald & Steele, Crawfordsville, Ind.

Begonia Vesuvius, 3½ and 4-in. pots, good for Xmas with their coral red flowers and full of cuttings if you need the stock, 6c, 8c, 10c. Cash.
O. C. Day, Hudson, Mass.

Glory of Cincinnati, beautiful plants from 4-in. up, worth 50c, 75c, \$1.00 and \$1.50. In prime order to sell at Christmas.
Gullett & Sons, Lincoln, Ill.

Rex begonias, \$4.00 per 100; \$35.00 per 1000. Send for list of varieties.
Hartford City Floral Co., Hartford City, Ind.

PLEASE MENTION THE REVIEW WHEN WRITING ANY OF THESE ADVERTISERS

Rex begonias my specialty, largest collection, \$5.00 per 100; \$45.00 per 1000. 150 at 1000 rate. B. C. Blake, Springfield, O.

Begonia Vernon, strong plants, 2-in., \$2.00 per 100; 3-in., \$3.00 per 100. Cash, please. Felsch Bros., Maywood, Ill.

Flowering begonias, Thurstoni, fine 2 1/2-in. plants, \$3.00 per 100. Miller's, Florists, Newark, Ohio.

Flowering begonias, 6 kinds in 2-in., fine, \$1.50 per 100. Cash. Hyer Bros., Chambersburg, Pa.

BERRIED PLANTS.

Solanum Melvinii, the new solanum with conical berries, holds both fruit and foliage better than capsicastrum or peppers, perfect plants full of ripe berries, just right for Christmas, 4 1/2-in., 15c; 5-in., 20c; 6-in., 25c. Capsicastrum, same size, 10c, 15c, 20c. Cash, please. J. Sylvester, Florist, Oconto, Wis.

Jerusalem cherries (Melvinii), nice heavy stock, good foliage, well set with berries—very desirable Xmas novelty. 6-in. pots, \$3.00 per doz.; 4-in. pots, \$2.00 per doz. Jerusalem cherries (common), extra heavy fruited, grown from cuttings, 4-in. pots, \$2.00 per doz.; 6-in. pots, \$3.00 per doz. H. M. Totman, Randolph, Vt.

Jerusalem cherries in 6-in., well berried, at the very low price of \$25.00 per 100; \$3.00 per doz. Celestial peppers, 3-in. size, full of fruit and in color at \$3.50 per 100; 4-in., \$6.00 per 100. These are short, stocky plants. Geo. A. Kuhl, Pekin, Ill.

FOR CHRISTMAS SALES.

BARGAIN PRICES.

Clean small plants of Christmas peppers, 4 and 4 1/2-in., 20c and 25c each. GULLETT & SONS, LINCOLN, ILL.

Jerusalem cherries, 4-in., pot grown and well berried, \$10.00 per 100. Cash. F. Sokol, Worcester, Mass.

Celestial peppers, stocky plants, 4-in. pots, full of fruit and blossoms, \$5.00 per 100. H. O. Hannah & Son, Sherman, Texas.

Christmas peppers, 4 and 6-in., 15c. Bird Forrest, Waxahachie, Texas.

BOUGAINVILLEAS.

Bougainvillea glabra Sanderiana, well established bushy 4-in. pot plants, right for forcing, \$15.00 per 100. Storrs & Harrison Co., Palmsville, O.

BULBS.

SURPLUS BULBS—EXTRA FINE STOCK.

SINGLE TULIPS. Artus, 60c. Chrysolora, 65c. La Reine, 60c. Keizerskroon, 90c. Proserpine, \$1.75. Gesneriana, true, 85c. Bouton d'Or, 85c. Picotee, 65c. Isabella, 65c. Cottage Maid, 75c.

DOUBLE TULIPS. Couronne d'Or, \$1.50. NARCISSI. Incomparable, double, 50c. Double Von Sion, \$1.20.

CROCUS, mixed or separate, 50c. HYACINTHS, FIRST SIZE. King of the Blues and Grande Maitre, \$3.50.

ALL PRICES PER HUNDRED.

Sluis Seed Store, 544 W. 63rd St., Chicago.

Hyacinths, mammoth size, from \$6.00 to \$9.00 value at \$4.00 per 100 to close them out. White tulips, 1st grade, 75c per 100. Freesia Purity, 75c per 100. Crocus, 50c per 100. Cash. F. O. Franzen, 1476 Summerdale Ave., Chicago.

Paper White grandiflora, 13 to 15 cm., \$1.00 per 100, \$9.00 per 1000; case of 1250, \$11.00. Buy them of the largest Paper White grower in America. Fine stock, low price for cash. Schneider, Florist, Springfield, Ohio.

Lilium Harrisii, 5 to 7, \$4.50 per 100, \$40.00 per 1000; 7 to 9, \$9.00 per 100, \$85.00 per 1000; 9 to 11, \$20.00 per 100. Currie Bros. Co., 312 Broadway, Milwaukee, Wis.

Bulbs of all descriptions. Write for prices. C. Keur & Sons, Hillegom, Holland, New York Branch, 31-33 Broadway.

BUSINESS BRINGERS—

Review

Classified Ads.

Milla, bessera, cooperia, cyclobothra, etc. Ask for prices. Wm. Tell, Austin, Texas.

Send for my bulb list. Surplus discount. L. Rucker, Box 20, Galveston, Texas.

CALLAS.

Godfrey callas, 2 1/2-in., \$4.00; 3-in., \$8.00; 4-in., \$12.00 per 100. See cyclamen adv. C. Winterich, Cyclamen Specialist, Defiance, O.

500 Godfrey callas, 2-in., \$3.00 per 100. Nice plants. W. W. Rike, Le Roy, Ill.

Godfrey callas, August potted, 3-in., short and strong, 5c. Constien Bros., Upper Sandusky, O.

Callas, extra strong 3-in., ready for 5-in., 6c. The Wm. Scott Co., Corfu, N. Y.

The true Godfrey calla, 2 1/2-in. pots, 4c. G. S. Ramsburg, Somersworth, N. H.

CANNAS.

CANNA ROOTS.

Richard Wallace, Florence Vaughan, Queen Charlotte, Louisiana, Chas. Henderson, Chicago, Pres. McKinley, Egandale, Mme. Crosby, Jean Tissot, Pennsylvania, A. Bouvier, Duke of Marlborough, all above \$2.00 per 100; \$17.50 per 1000. Other varieties, prices on application. R. J. Irwin, 3097 Broadway, New York, N. Y.

IMPROVED CANNAS.

"There can be no question that could the florists see those cannas, they would be in every collection in the country."—John Welsh Young referring to CONARD & JONES CANNAS.

Mrs. Alfred F. Conard, pink.....\$35.00 per 100
Beacon, red 20.00 per 100
Gladiflora, variegated 15.00 per 100
Meteor, red 25.00 per 100
Rosa gigantea, pink..... 25.00 per 100
Wm. Saunders, red, with bronze leaf 10.00 per 100
Mt. Blanc, near white..... 10.00 per 100
Kate F. Deemer, yellow..... 35.00 per 100
F. o. b. at headquarters for improved cannas.
Write for complete list to

THE CONARD & JONES CO.,
West Grove, Pennsylvania.

CARNATIONS.

ROOTED CARNATION CUTTINGS.

We guarantee the quality of all stock we send out.

	100	1000
Pink Delight	\$ 6.00	\$ 50.00
Wm. Eccles	12.00	100.00
Northport	12.00	100.00
Commodore	12.00	100.00
Salmon Beauty	12.00	100.00
Enchantress Supreme	12.00	100.00
Eureka	10.00	75.00
Benora	6.00	50.00
Gloriosa	4.00	35.00
Mrs. O. W. Ward.....	3.00	25.00
Enchantress	3.00	25.00
Rose-pink Enchantress	3.00	25.00
Dorothy Gordon	3.00	25.00
Winona	3.00	25.00
Rosette	6.00	50.00
Comfort	3.50	30.00
Beacon	3.00	25.00
White Wonder	3.50	30.00
White Enchantress	3.00	25.00
White Perfection	3.00	25.00
Alma Ward	3.00	25.00

Ready in December.

S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

"Colorado Grown Plants Beat Them All."
Well rooted carnation cuttings for December, January and February delivery. All strong, healthy stock, guaranteed true to name. Pure White Enchantress, White Wonder, White Perfection, Mrs. C. W. Ward, Beacon and O. P. Bassett, \$3.00 per 100; \$25.00 per 1000. Pink Enchantress and Victory, \$2.50 per 100; \$20.00 per 1000. White Lawson and Winsor, \$2.00 per 100; \$15.00 per 1000. Cash or satisfactory references. Early orders will insure prompt delivery. Elitch-Long Greenhouses, Denver, Colo.

ROOTED CARNATION CUTTINGS.

	Per 100	Per 1000
Benora, variegated red and white.....	\$8.00	\$50.00
Enchantress	3.00	25.00
White Enchantress	3.00	25.00
Rose-pink Enchantress	3.00	25.00
White Wonder	3.00	25.00
Beacon	3.00	25.00

Orders booked now for January 1 delivery. Satisfaction guaranteed. SCHARFF BROS., VAN WERT, O.

ROOTED CARNATION CUTTINGS.

	100	1000
Enchantress	\$2.50	\$20.00
Rose-pink Enchantress	2.50	20.00
Lawson Enchantress	2.00	15.00
White Perfection	2.00	15.00
White Wonder	3.00	25.00

Now ready. Satisfaction guaranteed. ROLF ZETLITZ, LIMA, O.

Healthy, well rooted cuttings. White Enchantress, Rose-pink Enchantress, Enchantress, Washington, best dark pink; Bonfire, best red; early delivery, \$2.25 per 100, \$20.00 per 1000; unrooted cuttings, \$10.00 per 1000. Cash with order. Daut Bros., 112 E. Prairie, Decatur, Ill.

Winsor, Sangamo, Mrs. C. W. Ward, Rose-pink Enchantress, \$8.00 100; \$50.00 1000. CHAS. H. TOTTY.

MADISON. NEW JERSEY.

Carnation cuttings in quantity and quality: Gloriosa, White Wonder, Enchantress, White Enchantress, Washington and Beacon, rooted and unrooted. L. A. Coles, Kokomo, Ind.

Carnation plants, Queen Louise, field-grown, good, strong, healthy plants, \$4.00 per 100; \$35.00 per 1000. Cole Bros., Peoria, Ill.

CHRISTMAS STOCK.

Jerusalem cherries, well berried and ripe, 4-in., 10c. Cyclamen, 4-in., 10c. Table ferns, 2 1/2-in., 2c. Primulas, in bloom, 4-in., 10c. Chinese primroses, in bloom, 4-in., 10c. Araucarias, 15 to 24 in. high, 6-in. pots, 3 to 4 tiers, 30c. To make room. Cash, please. A. S. Rine, Lewisburg, Pa.

CHRISTMAS DECORATIONS.

BABY CHRISTMAS TREES.

Select stock, 25c each, \$2.00 per doz.; \$15.00 per 100. All other Christmas decorations at lowest wholesale prices. Sluis Seed Store, 544 W. 63rd St., Chicago.

CHRYSANTHEMUMS.

Chrysanthemum stock plants, ready to ship at once, October Frost, Pacific Supreme, Kalb, Ivory, Pink Ivory, Alice Byron, V. Morel, Halliday, Appleton, Enguehard, Timothy Eaton, Brock, Chadwick, Lavender Queen, Golden Wedding, Golden Chadwick, Belle, Frick, Patty, Well's Late Pink and Nonin. F. E. Blake, Marion, O.

STOCK PLANTS—	Per doz.	Per 100
Chrysolora	\$1.50	\$10.00
Timothy Eaton .....	.60	3.00
Yellow Eaton .....	.60	3.00
W. H. Chadwick .....	.60	3.00
Col. D. Appleton.....	.60	3.00
Godfrey's Eclipse .....	.75	4.00
J. K. Shaw.....	.60	3.00
Wm. Duckham .....	.60	3.00
Intensity .....	.60	3.00
Beatrice May .....	.75	4.00
Donatello	1.00	6.00
F. E. Nash.....	.75	4.00
Pres. Roosevelt .....	.75	4.00
F. S. Vallis.....	.75	4.00
Mrs. C. J. Neil.....	.75	4.00
Wells' Late Pink.....	.75	4.00
Pres. Taft .....	.60	3.00
A. J. Balfour.....	.75	4.00
Mayor Weaver .....	.75	4.00
Major Bonaffon .....	.60	3.00
White Bonaffon .....	.60	3.00
Mrs. W. H. Robinson.....	.60	3.00

LA CROSSE, WIS.

STOCK PLANTS.

CHRYSANTEMUMS

NOW READY

These are the varieties that have made the most money for our growers this season:

CHRYSOLOGA

Best early yellow, \$2.00 per doz.; \$12.00 per 100.

ROMAN GOLD

Extra fine mid-season yellow, \$1.50 per doz.; \$10.00 per 100.

UNAKA

Best early pink, \$1.25 per doz.; \$7.50 per 100.

SMITH'S ADVANCE

Best early white, \$1.00 per doz.; \$5.00 per 100.

We can quote very good prices on rooted cuttings of all the above varieties in any quantity for delivery at time wanted.

A. L. RANDALL CO.,

60 E. RANDOLPH ST., CHICAGO.

CHRYSANTEMUMS, STRONG STOCK

YELLOW—	WHITE—
Golden Eagle	White Chadwick
C. H. Salter	Alice Byron
Golden Glow	Timothy Eaton
Col. Appleton	Smith's Advance
Yellow Ivory	Jeanne Nonin
Monrovia	White Ivory
BRONZE—	C. Touset
O. H. Kahn	Mrs. W. Arnold
CRIMSON—	
Pockett's Crimson	
	PINK
Dr. Enguehard	Lady Hopetown
Pacific Supreme	Mary Liger
Helen Frick	Gloria
75c per doz.; \$4.25 per 100. Cash.	
John Bauscher, Jr., Freeport, Ill.	

Extra fine stock plants of the following varieties of chrysanthemums, now ready: Chrysolora, the finest early yellow of today, \$2.50 per doz.; \$15.00 per 100. Roman Gold, next in line, \$2.00 per doz.; \$10.00 per 100. Unaka, an early pink, \$1.50 per doz.; \$8.00 per 100. December Gem, late white, \$1.50 per doz.; \$8.00 per 100. Satisfaction guaranteed. Cash with order. We are in a position to quote attractive prices on large orders for rooted cuttings of the above varieties. Kilmer's Greenhouses, 812 Dunlop, Forest Park, Ill.

Chrysanthemum stock plants. Smith's Advance, Unaka, Pacific Supreme, Golden Glow, White and Yellow Bonaffon, White and Pink Ivory, Mrs. Buckbee, Oroba, Yanoma, Glen Cove, Jeanne Rosette, Mrs. Coombs, Bronze, Balfour, Dr. Enguehard, Yellow Eagle, Golden Wedding, Maud Dean, 75c per doz.; \$4.00 per 100. Chadwick Supreme, best late pink grown, \$1.00 each. Wells' Late Pink and Chas. Razer, \$1.00 per doz. Pompons, anemones, etc.: Diana, Quinola, Klondyke, Cosmos, Panama, Lida Thomas, Ivan, Lulu and others, 75c per doz.; \$4.00 per 100. Crabb & Hunter Floral Co., Grand Rapids, Mich.

15,000 chrysanthemum stock plants. Adella, Bonaffon, Chadwick, Canary, Enguehard, Garza, Golden Glow, Golden Wedding, Glory of Pacific, Halliday, Helen Frick, Ivory, Pink Ivory, Jerome Jones, Yellow Jones, Kitty Brown, Lady Smith, Mrs. F. Ben, Maud Dean, Mayor Weaver, October Frost, Pennsylvania, Polly Rose, Pacific Supreme, Queen, Silver Wedding, Touset, T. Eaton, Vivaud-Morel, Smith's Advance, strong clumps, \$4.00 per 100. John Walker, Youngstown, O.

CHRYSANTEMUM STOCK PLANTS.

Of the following varieties:

Glory Pacific	Dr. Enguehard
Golden Age	Lynnwood Hall
Adella	Marion Neville
Golden Wedding	W. H. Chadwick
Maud Dean	Yellow Chadwick

\$5.00 per 100.

J. F. WILCOX & SONS,

COUNCIL BLUFFS, IOWA.

CHRYSANTEMUM STOCK PLANTS.

Unaka, Mrs. David Syme, Chrysolora, \$1.00 doz.; \$8.00 100. Smith's Advance, 75c doz.; \$5.00 100. Pacific Supreme, Elise Papworth, Maud Dean, Alice Byron, Robt. Halliday, Major Bonaffon and White Bonaffon, \$4.00 100.

S. S. SKIDELSKY & CO.,
1215 Bets Bldg., Philadelphia, Pa.

Chrysanthemum stock plants. Smith's Advance and Unaka, 60c per doz.; \$4.00 per 100. Yellow Ivory, Frost, Pacific, etc., 3c. 60 others, 3c to 5c. Stafford Conservatories, Stafford Springs, Conn.

CHRYSANTHEMUMS—Continued.

CHRYSANTHEMUMS.
Stock plants. Immediate delivery.
\$1.25 doz.; \$8.00 100.

Gloria, Touse, Unaka, Smith's Advance, Golden Glow, Yellow Frost.
CHAS. H. TOTTY,

MADISON, NEW JERSEY.

Chrysanthemum stock plants. Josephine, good early yellow, all over when Bonnaffon comes; makes good, large, sound bloom, \$8.00 hundred, Polly Rose, \$3.00 hundred. Advance, \$3.00 hundred. Diana, greatest white pompon, \$4.00 hundred. All good roots, will sell 10 at 100 rate. Cash.
C. L. Humphrey, Zanesville, O.

Chrysanthemum stock plants, ready now. Smith's Advance, Unaka, October Frost, 75c per doz.; \$4.00 per 100. Pacific Supreme, W. and Y. Eaton, Enguehard, Major Bonnaffon, 50c per doz.; \$3.00 per 100. Cash.
John W. Scott, Lisbon, Ohio.

Chrysanthemum stock plants, Pink Globe, President Taft, Helen Frick, Mary Jane, Timothy Eaton, Alice Byron, Mrs. McArthur, Major Bonnaffon, Yellow Miller and Dr. Enguehard, 75c per doz.; \$4.00 per 100.
Hayman Greenhouse Co., Clarksburg, W. Va.

Chrysanthemum stock plants. Smith's Advance, 75c per doz.; \$4.00 per 100. Mrs. David Syme, Unaka (pink), Chrysolora (yellow), \$1.00 per doz. Roman Gold, D. Winterstaetter (red), \$1.00 per doz. Amorita and Chas. Razer, 4c each. Eli Cross, Grand Rapids, Mich.

Chrysanthemum stock plants. Enguehard (pink), Robinson (white), Appleton, Yellow Bonnaffon, White Bonnaffon, Touse, 2c. McNiece (early pink), White Chadwick, 4c. White Shaw, 6c. Yellow Baby, field plants, 3c.
P. Pearson, 5734 Gunnison St., Chicago.

Chrysanthemum stock plants, 60c per doz.; \$4.00 per 100. Pink and White Ivory, A. Byron, Bonnaffon, Pacific Supreme, Appleton, Mayor Weaver, Golden Glow, Patty, Nagoya, White and Golden Chadwick, Maud Dean.
Erie Floral Co., Erie, Pa.

Chrysanthemum stock plants, Golden Glow, Honesty, Halliday, Dr. Enguehard, Yellow Bonnaffon, Helen Frick, Golden Wedding, Chas. Razer, Col. Appleton, \$3.50 per 100. Cash or exchange.
R. E. Rathbun, 208 W. 15th St., Sioux City, Ia.

Chrysanthemum stock plants, Estelle, Polly Rose, Nonin, large, late white; Adela, pink; Halliday, Bonnaffon, yellow, 4c. Pelargoniums, 2½-in., 3c. Cash.
Port Allegany Greenhouses, Port Allegany, Pa.

Chrysanthemum stock plants, Smith's Advance, October Frost, Alice Byron, Appleton, McNiece, Maj. Bonnaffon, Golden Wedding, Robinson and Dr. Enguehard, 50c per doz.; \$3.00 per 100.
Sunny Point Floral Co., North Milwaukee, Wis.

Stock chrysanthemums. Crocus, \$1.50 per doz.; \$9.00 per 100. White and Yellow Chadwick, White and Yellow Jones, White and Yellow Bonnaffon, Golden Wedding, Touse and Halliday, \$4.00 per 100. Otto J. Hembreiker, Lincoln, Ill.

Chrysanthemum stock plants, Jerome Jones, President Taft, White Bonnaffon (white), Halliday and Yellow Bonnaffon (yellow), Dr. Enguehard (pink), \$3.00 per 100; \$25.00 per 1000.
E. Frenking, Ingham Ave., Trenton, N. J.

Stock chrysanthemums, Golden Glow, Pacific Supreme, White and Yellow Bonnaffon, \$3.00 per 100. Cash with order.
Felsch Bros., Maywood, Ill.

Chrysanthemum stock plants, W. H. Chadwick, Golden Chadwick, Garza and Yanoma, \$4.00 per 100. Cash.
Wellworth Farm Greenhouses, Downers Grove, Ill.

Chrysanthemum stock plants, Golden Glow, Kalb, Early Snow, Ivory (white), Yellow Bonnaffon, \$3.00 per 100.
White Bros., Medina, N. Y.

Chrysanthemum stock plants, Smith's Advance, G. Glow, Oct. Frost and Major Bonnaffon, 75c per doz.; \$4.00 per 100; rooted cuttings, \$1.00 per 100.
W. A. Rowe, Kirkwood, Mo.

Strong chrysanthemum stock plants to close out, Major Bonnaffon, Dr. Enguehard, Black Hawk, at \$3.00 per 100. Cash.
J. P. Siebold, Lancaster, Pa.

Advance, G. Glow, Oct. Frost rooted cuttings, 1c. Cash.
Theo. D. Kuebler, R. 6, Evansville, Ind.

Pacific Supreme, Golden Glow and all standard chrysanthemum stock plants, large and thrifty, \$5.00 per 100. Danville Floral Co., Danville, Ill.

Chrysanthemum stock plants, Polly Rose, Glory Pacific, Golden Glow, fine, 2c. Cash.
Hammerschmidt & Clark, Medina, O.

Large surplus of stock plants, Smith's Advance. Discount for good order. Must have room.
J. P. Snow, Sharon, Mass.

Chrysanthemums for sale. Diana stock plants, \$3.50 per 100.
Geo. H. Goebel, L. B. 37, Kirkwood, Mo.

Pompon stock plants, cut flower var., \$3.00 per 100 and up. Hugo Kind, Hammononton, N. J.

Smith's Advance and Y. Bonnaffon stock plants, 50c doz. J. Kehl, R. D. 3, Canton, O.

Extra fine Yellow Bonnaffon stock plants, \$3.00 per 100. Balderston's Greenhouses, Colona, Md.

Chrysanthemum stock plants. Send for list. Geo. A. Relyea, Poughkeepsie, N. Y.

CINERARIAS.

Cinerarias, semi-dwarf, large flowering, a brilliant and showy strain of many colors. 2½-in., ready for 8, \$2.00 per 100, 300 for \$5.00; 3-in., \$3.00 per 100.

Whitton & Sons, City & Green Sts., Utica, N. Y.

Cinerarias. Vaughan's Columbian, Boddington's and Mitchell's prize dwarf, azure blue, white and blood red, 3-in., ready for 4-in., fine, clean stock \$4.00 per 100. Cash, please.
J. Sylvester, Florist, Oconto, Wis.

Cineraria stellata (star cineraria), fine for cutting, strong 3-in., \$5.00 per 100.
G. E. Fink, Kenilworth, N. J.

Cinerarias dwarf, finest large flowering, 3-in., \$3.00 per 100; 2½-in., \$2.00 per 100.
S. Whitton, 232 Churchill, Utica, N. Y.

Cinerarias, large flowering, 2-in., 3c.
A. Henderson & Co., Box 125, Chicago.

Cinerarias, largest flowering. See display adv.
J. W. Miller, Shiremanstown, Pa.

CLEMATIS.

Clematis, coccinea and crispa, cheap. Ask for prices.
Wm. Tell, Austin, Texas.

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Coleus rooted cuttings. Fine varieties, mixed, 65c per 100; \$5.00 per 1000. Gettysburg, best bedder, 75c per 100; \$7.00 per 1000. Giant leaved coleus, Monarch, \$1.50 per 100. Trailing coleus, 75c per 100; \$7.00 per 1000.
Arthur James, Wilkinsburg, Pa.

Coleus rooted cuttings, best standard assortment and in separate colors, 50c per 100. 10c extra by mail. Cash, please.
Restland Floral Co., Mendota, Ill.

Coleus cuttings, rooted, Golden Bedder, Verschaffeltii and general assortment \$6.00 per 1000. Giant leaved, extra fine colors, \$1.50 per 100.
Albert M. Herr, Lancaster, Pa.

Coleus, Verschaffeltii, Golden Bedder and others, 2½-in., 2c; rooted cuttings, 60c per 100, \$5.00 per 1000; 10c per 100 extra by mail. Cash with order. Aurora Greenhouse Co., Aurora, Ill.

Coleus, best named varieties, 2-in., \$2.00 per 100, \$18.00 per 1000; strong rooted cuttings, 65c per 100. Cash, please.
Felsch Bros., Maywood, Ill.

1000 rooted coleus cuttings at \$4.00 per 1000. About 10 varieties.
Herman W. Kropp, Columbus, O.

Coleus, 6 best varieties, rooted cuttings, \$5.00 per 1000. Cash.
McRae-Jenkinson Co., Cheswick, Pa.

Coleus, 15 best bedding varieties. Rooted cuttings, 50c per 100, \$5.00 per 1000; 2½-in., \$1.50 per 100. Ferd. Hitz & Sons, North Madison, Ind.

Coleus rooted cuttings, 60c per 100.
Murray Floral Co., Peoria, Ill.

CROTONS.

Crotons, beautiful plants, 4-in., 30c; 5-in., 50c. Just right for holiday work.
Baur Floral Co., Erie, Pa.

CRYPTOMERIAS.

Cryptomeria japonica, looks like Araucaria excelsa, 2-in., \$5.00 per 100.
E. Rawlings, Wholesale Grower, OLEAN, N. Y.

CYCLAMEN.

200,000 GIANT FLOWERING CYCLAMEN. AUGUST SEEDLINGS.

We received first prize on our blooming cyclamen at the show in Cleveland, O., and hold other first prizes. Our aim is strong growers, a well built, five-petalled flower with good color and fragrance, many of them at one time; well marked foliage and general good habits. Strong August seedlings, \$2.50 per 100; \$20.00 per 1000. What others say about our blooming plants: "Cyclamen received and am more than pleased: they are certainly fine plants—such a range of colors. Arrived in good condition, too."—E. A. Corson, Rochester, N. H., Nov. 15, 1912. Plants in bud: 2½-in., 4c; 3-in., 8c; 4-in., 15c; 5-in., 35c and 50c. Blooming plants for Xmas at 75c, \$1.00, \$1.50 and \$2.00 each. Cultural directions with all orders.
C. Winterich, Cyclamen Specialist, Defiance, O.

Cyclamen giganteum superbum, new English varieties, Rosy Morn, Excelsior, picturatum, Duke of Fife, Salmon Queen, also Wonder or Glory and Rose of Wandsbeck, the best giant salmon colors, 3-in., \$8.00. The finest German strains from 4 specialists, Mont Blanc, salmon-roseum, roseum, Rose of Marienthal, white, carmine eye; dark rose, dark crimson, orchid-flowered, Rococo, striatum and marginatum (Victoria), 3-in., \$6.00 per 100. All extra fine plants ready for a shift. No better strains or plants anywhere at any price. We guarantee delivery in perfect shape. Cash only, please.
J. Sylvester, Florist, Oconto, Wis.

SPECIMEN CYCLAMEN PLANTS FOR CHRISTMAS.

4-inch	\$0.20
5-inch	\$0.35 and .40
6-inch .....	.50 and .75
7-inch	1.25 and 1.50
8-inch	1.50 and 2.00

4-inch for growing on for Easter, 12c. Cash with order and will hold plants until you can use them.

R. J. SOUTHERTON,
Cyclamen Specialist,
HIGHLAND PARK, ILLINOIS.

JUST RIGHT FOR CHRISTMAS.**LOADED WITH FLOWERS.**

Gullett & Sons, Lincoln, Illinois, are headquarters for the finest Christmas cyclamen; grown extra large and luxuriant and exceptionally well in flower. Stock from 3½-in. up to 8-in. Prices range from 25c each as follows: 35c, 50c, 75c, \$1.00, \$1.50 and \$2.00. Many dark red. Shipment when requested in paper pots, in sizes up to 6-in. We advise shipment in the pots to avoid disturbance to the plants, which are in fine condition. Try Gullett's cyclamen and you will not be disappointed.

GULLETT & SONS, LINCOLN, ILL.

CYCLAMEN**IN BLOOM.****FOR CHRISTMAS.****THE FINEST COLLECTION****IN AMERICA.**

\$5.00 TO \$15.00 PER DOZEN.

SPECIMENS, \$2.00 AND \$3.00 EACH.

CASH, PLEASE.**WILLIAM HOFFMAN,**

PAWTUCKET, RHODE ISLAND.

CYCLAMEN—C. WINTERICH'S STRAIN. Fine, sturdy plants out of 4-in. pots, \$15.00 per 100. This stock has good foliage and is well budded, but will not be in bloom for Xmas. I stand back of this stock and guarantee satisfaction to every customer. Cash or reference.
A. A. GANNETT, GENEVA, N. Y.

Cyclamen giganteum, best strain, in bud and bloom; very strong plants, large for size of pots. 4-in., \$2.00; 4½-in., \$3.00; 5-in., \$6.00; 6-in., \$9.00 doz.; 7-in., extra large, \$1.25 each. August seedlings, 12 best varieties, assorted, \$3.00 100; \$25.00 1000. Cash, please.
Rober & Radke, Maywood, Ill.

"Full of Life," strong, well grown, giant flowered CYCLAMEN, best colors, 2½-in., \$5.00 per 100; 4-in., \$12.50 per 100.

Terms Cash. Prompt Shipment.
Rockford Seed Farms, H. W. Buckbee,
Forest City Greenhouses, Rockford, Ill.

Cyclamen giganteum, imported strain, well leaved, in bud and bloom, assorted colors, 3½-in., 10c; 4-in., 15c; 4½-in., 20c; 5-in., 30c; 6-in., 50c and 60c. Give us a trial order. Our cyclamen are all shipped in paper pots. Cash, please.
Aurora Greenhouse Co., Aurora, Ill.

Cyclamen giganteum, fine large plants, in bud and bloom, 3-in., \$4.00 per 100; 4-in., \$10.00 per 100; 5-in., \$15.00 per 100. Well mixed, in 6 colors.
Whitton & Sons, City & Green Sts., Utica, N. Y.

Cyclamen, nice plants, well budded and coming into bloom, in mixture of colors, 4-in., \$15.00 per 100; a few 5-in., well budded, \$3.00 per doz.
N. O. Caswell, Delavan, Ill.

Cyclamen, well grown from best seed, in 5 colors, 3-in. pots, \$8.00 per 100, \$75.00 per 1000; 4-in. pots, \$15.00 per 100.
R. J. Irwin, 3097 Broadway, New York, N. Y.

Good, strong 4-in. cyclamen, in bud and bloom, \$12.50 per 100.
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Good, strong 4-in. cyclamen, in bud and bloom, \$12.50 per 100.

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Review

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Cyclamen, 150 extra fine, in bud and bloom, 4-in., \$25.00 per 100. Cash with order.
Parkside Greenhouses, 1457 E. 70th St., Chicago.

Cyclamen, 4-in. pots, very nice, in bud, \$12.00 per 100. Cash.
Geo. A. Relyea, Poughkeepsie, N. Y.

Cyclamen, Giant Royal mixture, strong stock, 8-in., \$6.00 per 100. Cash.
Freeport Floral Co., Freeport, Ill.

Cyclamen plants, strong 3-in., \$8.00 per 100; 4-in., \$15.00 per 100.
Skidelsky & Co., 1215 Bets Bldg., Philadelphia.

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Cyclamen, 2½-in. pots, 4c. Low's finest salmon. Bergenfield Nurseries, Bergenfield, N. J.

Cyclamen, 3-in. pots, \$10.00 per 100; \$80.00 per 1000. Julius Roehrs Co., Rutherford, N. J.

Cyclamen, 2½-in., \$5.00 per 100.
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CUPHEAS.

Cuphea rooted cuttings, 75c; 2-in., \$1.50 per 100. Cash.
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Mrs. F. Sander, the new double marguerite. Our plants are all from selected stock of which we are headquarters. 2-in. pots, \$2.00 per 100. \$18.00 per 1000; rooted cuttings, \$1.00 per 100. \$9.00 per 1000.

E. Rawlings, Wholesale Grower, OLEAN, N. Y.

New double marguerite, Mrs. F. Sander, 2½-in., \$2.50 per 100, \$22.50 per 1000; rooted cuttings, \$1.00 per 100; \$9.00 per 1000. Add 10c extra per 100 by mail. Cash with order.
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Marguerites, large yellow and white, out of 2½-in. pots, \$2.00 per 100; rooted cuttings of both yellow and white, 75c per 100. 10c extra by mail. Cash, please.

Restland Floral Co., Mendota, Ill.

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Nice Shasta daisy plants, \$1.00 per 100; \$9.00 per 1000. Cash with order.

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Giant maximum daisies, hardest and best, \$15.00 per 1000.

L. H. Read & Co., Deer Park, Ala.

Marguerite Mrs. F. Sander, extra strong rooted cuttings, \$1.25 per 100; \$12.00 per 1000 express prepaid.

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EAST BRIDGEWATER DAHLIA GARDENS are the largest and most up-to-date in America. Over 850,000 field clumps to offer at right prices. Be sure and send your wants to J. K. Alexander, The Eastern Dahlia King, East Bridgewater, Mass.

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Dahlia tubers, for immediate delivery; large list.

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4-inch \$8.00 per 100

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Dracaena indivisa, strong, from 2½, 3 and 4-in. pots, 2½c, 5c and 10c; 6 and 8-in., 25c and 40c each.

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Dracaenas, fine, 4-in. pots, \$7.00 per 100. Cash.

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FERNS FOR FERN DISHES, bushy, healthy, full grown, 2½-in. stock, in 12 most desirable varieties, \$3.00 per 100; \$25.00 per 1000; 3-in., extra large and heavy, in 12 best sorts, \$6.00 per 100; \$55.00 per 1000.

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ADIANTUM FARLEYENSE, queen of maiden-hair ferns, perfect 3-in. plants, \$3.50 per doz.; \$25.00 per 100; 6-in., \$1.25 each, \$14.00 per doz.; 7-in., specimens, \$2.00 each, \$23.00 per doz. Extra large cut fronds, \$1.20 per doz., \$9.00 per 100.

ADIANTUM REGINAE AND RHODOPHYLLUM, two beautiful ferns of great commercial value; well grown 3-in. stock, \$3.00 per doz.; \$23.00 per 100.

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Fern Specialist, Short Hills, N. J.

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Whitmani and Scholzell, 5-in., 30c; 6-in., 60c. Some very nice 4-in. Whitmani at 20c each. The Roosevelt fern, 4-in., 20c; 6-in., 60c; 7-in., 75c; 9-in., \$1.50; some large and handsome specimens, prize winners, \$3.00 and \$4.00 each. Boston, 5-in., 25c; 6-in., 50c; 7-in., 75c; 8-in., \$1.00. Scottii, 4-in., 20c; 6-in., 60c.

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Nephrolepis exalta Bostoniensis. Booking orders now. Fine, strong runners, \$10.00 per 1000.

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ROOSEVELT FERNS, best of the Boston type, fastest grower, makes more fronds and more compact plant. Strong bench plants, \$6.00 per 100; \$50.00 per 1000; strong 4-in., \$25.00 per 100.

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SCOTTII FERNS, 2½-in., well established, \$4.50 per 100; \$40.00 per 1000.

Satisfaction assured. By any express company direct.

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Cyrtomium falcatum or holly fern.

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EXTRA GOOD STOCK.

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2½-in. \$ 3.75 2½-in. \$ 3.75

3-in. 5.75 3-in. 5.75

5-in. 28.00 5-in. 28.00

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2½-in. \$ 4.00 Emmelliana, Aurea.

3-in. 6.00 3-in. \$ 8.00

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Cash.

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300,000 PERFECTLY CLEAN FERNS.

We have no white or brown scale nor any other pests; there is not a cleaner stock of ferns in the country. All out of 2½-in. pots and ready for a shift.

Boston and Whitmani, \$3.50 per 100.

Roosevelt (the one best fern), \$6.00 per 100.

Todeaoides and Scottii, \$4.00 per 100. Amerpohlii

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We still have an especially fine lot of Roosevelt ferns in benches, ready for 6 and 7-in., that we will sell 500 of, this coming week, at the rate of \$40.00 per 100. 5000 2½-in. Whitmani, ready for a shift, will make special price of \$45.00 per 1000.

Whitmani, out of bench, ready for 5-in., \$25.00 per 100. Piersoni, ready for 6 and 7-in., \$40.00. Bostons, ready for 5-in., \$25.00 per 100.

We also have all kinds of ferns in pots.

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Extra, good, strong ferns, ready for shipment, 10,000 Boston, 3-in., \$7.00 per 100, \$60.00 per 1000; 4-in., \$12.00 per 100, \$110.00 per 1000; 5-in., \$18.00 per 100. Elegantissima, 3-in., \$7.00 per 100; 4-in., \$12.00 per 100. Scholzell, 5-in., \$25.00 per 100.

Strong 3-in. A. plumosus, ready for 4-in., \$5.00 per 100; 4-in., \$7.00 per 100. These are all extra good bargains as we must have room.

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FERN RUNNERS, fine stock. Boston, Whitmani, Amerpohlii and Springfieldii, \$1.80 per 100; \$15.00 per 1000. Roosevelt runners, very fine, \$6.00 per 100, \$50.00 per 1000; 4-in., \$15.00 per 100; 5-in., \$25.00 per 100. Aparagus plumosus, 4-in., handsoemest stock, \$8.00 per 100. 50,000 feet of glass at Cleveland, O., devoted exclusively to ferns. I have the best stock to be had anywhere. Prices are low for cash only.

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Boston ferns, strong runners ready for immediate delivery, \$10.00 per 1000; larger size plants \$25.00 per 1000. Special prices on orders of 5000 and over.

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Ferns for jardinieres in very best assortment and strong, bushy stock from 2½-in. pots, \$3.00 per 100, \$25.00 per 1000; 3-in. pots, \$6.00 per 100; 4-in. pots, \$12.00 per 100. Cocos Weddelliana and Kentia Belmoreana, 2½-in. pots, \$10.00 per 100.

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Ferns for immediate delivery. A No. 1 Boston, well established, 6-in., \$40.00 per 100; 7-in., \$60.00 per 100; 8-in., \$1.00 each; runners, \$20.00 per 1000; 3-in., \$7.00 per 100; \$60.00 per 1000.

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C. V. Abeele, 61st & Throop Sts., Chicago.

Boston, Whitmani and Scholzell from bench now ready for 5 and 6-in. pots, 10c and 15c; 5 and 6-in. Boston and Scholzell, grown in pots, 25c and 40c.

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100,000 well rooted fern runners, 3 and more fronds, good as 2-in. stock, Boston, Scottii, Whitmani, Amerpohlii, sword and A. Foster, \$12.50 per 1000. Cash with order.

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Boston ferns, good, strong stuff.

5-inch20c ea. 7-inch60c ea.

6-inch40c ea. 8-inch80c ea.

4-inch12½c ea.

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Ferns, large stock in 6-in. azalea pots, Boston, Scottii, Elegantissima, Whitmani, etc., \$6.00 per doz., \$40.00 per 100; same varieties, 2½-in. pots, \$30.00 per 1000.

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Ferns for dishes, a good assortment, 2-in., \$3.00 per 100; \$25.00 per 1000. Aspidium tsussimense, Cyrtomium falcatum, \$3.50 per 100.

Rober & Radke, Maywood, Ill.

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Ferns for dishes, best varieties, 2½-in., \$3.50 per 100; \$30.00 per 1000. 500 at 1000 rate. Cash with order.

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Ferns. Boston, Amerpohlii, Piersoni, Whitmani, 2½-in., 4c; 3-in., 8c. Whitmani, 5-in., 25c. Boston, 6-in., 40c; 7-in., 60c; 8-in., 75c.

Truitt's Greenhouses, Chanute, Kan.

Ferns. Boston, strong 2½-in., \$2.50 per 100. Roosevelt, strong 2½-in., \$3.00 per 100. Springfield fern, strong 4-in., \$8.00 per 100.

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200 ferns, 6-in. \$40.00 100
100 ferns, 7-in. 60.00 100
100 ferns, 9-in. 1.25 ea.

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Boston and Whitmani ferns from 5-in. pots, extra fine plants, \$20.00 per 100.

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Whitmani and Amerpohlii ferns, pot-grown, excellent stock, 4-in., 20c; 5-in., 30c.

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John Lang, 1948 Melrose St., Chicago.

Ferns for dishes, best varieties, \$3.00 100. Cash, please.

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Ferns for dishes, best varieties, 2-in., 3c.

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Forget-me-not E. Fonrobert, the best kind for forcing. Rooted cuttings, ready for 2½-in. pots or bench, \$1.50 per 100; \$10.00 per 1000. 500 at 1000 rate. Cash.

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Forget-me-nots, strong rooted cuttings, winter blooming, \$1.25 per 100 prepaid.

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Fuchsias, Black Prince, rooted cuttings, \$1.00 per 100; \$10.00 per 1000.

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Fuchsias, 8 kinds, rooted cuttings, \$1.00 per 100. Cash. Ryer Bros., Chambersburg, Pa.

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Genista rooted cuttings, \$1.50 per 100. Cash. McRae-Jenkinson Co., Cheswick, Pa.

Genista rooted cuttings, \$1.00 per 100. Cash. Ryer Bros., Chambersburg, Pa.

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Good, strong cuttings ready now. VIAUD, RICARD, TREGO, POITEVINE, \$1.75 PER 100.

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Geraniums, Nutt, Viaud and Buchner, strong 2-in., \$18.00 per 1000; \$2.00 per 100. Poitevine, strong 2-in., \$22.00 per 1000. Ricard and Meehan, 2-in., \$20.00 per 1000. All young stock from Oct. cuttings. Also 2000 extra strong 3-in. Nutt, ready for 4 or 5-in., \$40.00 per 1000, to move quick. You will be surprised at these plants. Cash with order, please. Will accept orders for any of above stock in these sizes for future delivery; let them come. Will ship anytime until June, 1913. J. A. Swartley & Sons, Sterling, Ill.

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S. A. NUTT AND BUCHNER

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POITEVINE, DOYLE, JAULIN, VIAUD

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Geraniums, 2-in. Roseleur, Nutt, Dagata, Ricard, Red Wing, Viaud, La Favorite, Col. Thomas, Mme. Jaulin, Mme. Bisquit, Perkins, Oberle, Lecadre, \$2.00 per 100; \$18.50 per 1000. Claire Frenot, Hill, Dryden, Pamela, Mrs. Annie Vincent, Poitevine, Double Dryden, Atlantis, Luigi Grandis, Docteur Danjou, \$3.00 per 100; \$25.00 per 1000. Send for geranium catalogue. F. H. De Witt & Co., Wooster, Ohio.

Geranium rooted cuttings, E. H. Trego, Col. Thomas, Red Wing, Pres. Neumann, M. L. Bisquit, E. G. Hill, Mme. Recamier, Viaud, \$15.00 per 1000. Thos. Meehan, B. de Presilly, Mme. Landry, \$13.00 per 1000. Harcourt, fine double white, \$10.00 per 1000. La Favorite, \$12.00 per 1000. Other varieties later. Cash, please. J. P. Siebold, Lancaster, Pa.

GERANIUMS.

S. A. Nutt, 2-in. pots.....\$1.75 per 100
John Doyle, 2-in. pots..... 1.85 per 100
Mme. Buchner, 2-in. pots..... 1.50 per 100
Poitevine and Hill, 2-in. pots..... 2.00 per 100

The above prices for early December orders. We grow over 300,000 annually.

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Geraniums, 2½-in. pots, \$18.00 per 1000; \$2.00 per 100 of the following varieties: S. A. Nutt, A. Ricard, Beate Poitevine, Buchner, Presilly, Jean Oberle, Mrs. E. G. Hill, Red Wing, Jean Viaud, Mrs. A. Vincent, La Porte, Bisquit.

Sunnyside Greenhouses, R. D. 7, Schenectady, N. Y.

S. A. Nutt geraniums from 2½-in. pots, ready in Dec. and Jan., \$2.00 per 100; \$20.00 per 1000. Have extra nice stock of this good old variety, true to name. Place your orders early and fill up your houses after Xmas stock is gone. H. M. Totman, Randolph, Vt.

Geraniums, guaranteed stock; I have faith enough in the quality of my stock to guarantee its reaching you in good growing condition. Ricard and Poitevine, \$15.00 per 1000. S. A. Nutt, \$12.50 per 1000. Albert M. Herr, Lancaster, Pa.

Geraniums, 2-inch, Poitevine, Nutt, Ricard Doyle, Grant Buchner, Viaud, Rose and other best commercial varieties, \$2.00 per 100; \$18.50 per 1000. Immediate and future delivery. Place your order now. Satisfaction assured. R. J. Irwin, 8097 Broadway, New York, N. Y.

Geranium rooted cuttings, S. A. Nutt, double; Clifton, single, same color as Nutt, \$15.00 per 1000. H. P. Gerhardt, Wilmette, Ill.

A bargain; I need room. Strong 2½-in. geraniums, ready for 3-in., \$1.70 per 100, \$16.00 per 1000; allowed ¼ E. G. Hill at 1000 rate. 800 E. G. Hill, 1900 S. A. Nutt, 1400 Grant, 600 La Favorite, 400 Castellane, 250 Buchner. Cash. G. Raymond Smith, Latrobe, Pa.

Geraniums, strong rooted cuttings. Rose, \$1.25 per 100; 2½-in., 2c. Silver leaf S. A. Nutt, \$3.00 per 100; strong selected 3-in., 7c. Ivy, best assorted kinds, labeled, \$1.75 per 100; 2½-in., 8c. Express paid on rooted cuttings. S. W. Pike, St. Charles, Ill.

Geraniums, Nutt, Buchner, Grant, Doyle rooted cuttings, \$12.00 1000; Poitevine, Ricard, Hill, Castellane, finest red, \$14.00 1000. Poitevine, 2-in., \$18.00 1000. Pelargoniums, mixed, 2½-in., 3c. Rooted English ivy, 2c. Cash. Port Allegany Greenhouses, Port Allegany, Pa.

Geranium rooted cuttings, \$1.25 per 100, \$10.00 per 1000; extra strong 2½-in., \$2.00 per 100; \$18.00 per 1000. Nutt, Doyle, Poitevine, Perkins, Jean Oberle, Harcourt, Ivy leaf. Cash, please. Josiah Young, Watervliet, N. Y.

Geraniums, strong 2½-in., S. A. Nutt, La Favorite, Jean Viaud, Contrast, Mme. Caleb, Ricard, Mme. Jaulin and 15 other standard varieties, \$3.00 per 100; \$25.00 per 1000. Frey & Frey, 1338 O St., Lincoln, Neb.

Geraniums for stock or Easter. DOUBLE—Nutt, Grant, La Favorite, Poitevine, etc.; SINGLE—Dryden, Hill, Albion, Burke. Strong 3-in., 3½c. The popular Jacquerie, 8-in., 4c. Roney Bros., West Grove, Pa.

Mme. Sallerol, 2-in., \$2.00 per 100, \$18.00 1000. Cash. Orders booked now for 2½-in. geraniums for January and February delivery. Write for prices. Rober & Radke, Maywood, Ill.

Geranium rooted cuttings, S. A. Nutt, Montmort and double white, \$12.00 per 1000; 2-in., \$18.00 per 1000. Ready for shipment. Cash with order. Henry Dornbusch, R. D. 2, Dayton, O.

Geranium rooted cuttings, nice plants, Mme. Sallerol, 80c per 100; \$6.00 per 1000. Cash or C. O. D. If not satisfactory money will be returned. Louis Otto, Neenah, Wis.

Extra large, well rooted cuttings of S. A. Nutt, \$10.00 per 1000; Ricard and Poitevine, \$15.00 per 1000. Cash with order. C. F. Treichler, Sanborn, N. Y.

Geraniums, Nutt, 2½-in., good plants, \$18.00; rooted cuttings, Nutt, Poitevine, White Swan, Grant and Ivy, \$12.00. Goss & Goss, Falls Creek, Pa.

Geraniums, top cuttings, 2½-in. pots, Grant, \$2.00 per 100; 3-in. pots, Grant, Nutt and Poitevine, strong plants, \$2.50 per 100. Hill Top Greenhouses, 49 Storrie, Amsterdam, N. Y.

Strong rooted cuttings. S. A. Nutt, \$1.25 per 100; \$10.00 per 1000. Poitevine, \$1.50 per 100; \$12.50 per 1000. Cash with order. C. B. Shisler, Williamsville, N. Y.

Geranium Mme. Sallerol rooted cuttings, 90c per 100; \$8.00 per 1000. 10c per 100 extra by mail. Cash with order. Aurora Greenhouse Co., Aurora, Ill.

2000 geraniums, S. A. Nutt, fine 2-in., need shifting, \$2.00 per 100; \$18.00 per 1000. Cash. Fred W. Ritter, 832 River St., Dayton, O.

Geranium rooted cuttings, 2000 A. Ricard, 500 Jean Viaud, \$1.25 per 100; \$12.00 per 1000. Otto J. Kuebler, Newburgh, Ind.

Geraniums, all kinds, fine plants, 2½-in., \$2.00 per 100; 300 for \$5.00. J. C. Schmidt, Bristol, Pa.

Rooted geranium cuttings, \$1.25 per 100, \$12.00 per 1000; Mme. Sallerol, \$10.00 per 1000. Murray Floral Co., Peoria, Ill.

Ricard and Poitevine all sold until January. Nutt and Buchner, \$12.50 per 1000; ready late December. Rudolf Nagel, Lancaster, Pa.

Geraniums, S. A. Nutt, Beate Poitevine, King Edward, \$20.00 per 1000. Cash. John Bauscher, Jr., Freeport, Ill.

Geranium rooted cuttings, Nutt, Poitevine, Ricard, Doyle, La Favorite, Vland, Rose, \$1.00 100. E. A. Wallis & Co., Berlin, N. J.

Well rooted geranium cuttings, only Nutt, \$1.25 per 100; \$10.00 per 1000. Wheatfield Greenhouses, North Tonawanda, N. Y.

Geranium Mme. Sallerol, 2-in. pots, good, clean stock, \$1.75 hundred. Cash. C. L. Humphrey, Zanesville, O.

A. Ricard, 2x2½-in., 2½c; rooted cuttings, 1½c. Cash. Theo. D. Kuebler, R. 6, Evansville, Ind.

Mme. Sallerol, large rooted cuttings, \$1.00 per 100; \$7.00 per 1000. Geo. Heath, Morris, Ill.

Rose geranium rooted cuttings, \$1.25 per 100. Cash. Byer Bros., Chambersburg, Pa.

Geraniums, strong 2½-in., 2c. E. R. Tauch, Marquette, Mich.

Nutt geraniums, A. 1, 2½-in., \$20.00 per 1000. Chas. Kellar, Detroit, Mich.

S. A. Nutt, Ricard and Mrs. E. G. Hill, 2½-in., \$2.00 per 100. Wm. Swinbank, Sycamore, Ill.

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America, first size.....\$3.00 100; \$25.00 1000
Augusta, first size..... 1.75 100; 16.00 1000
Light and White shades.. 1.50 100; 13.50 1000
Scarlet shades, mixed.... 1.25 100; 10.00 1000
G. H. Hunkel Co., Milwaukee, Wis.

Bulbs, first-class quality, also bulbets and planting size young bulbs of Gladioli princeps, Baron J. Hulot, blue; Pink Beauty, America, Brechlyensis, Glory of Holland, white; Halley, salmon; White Excelsior, etc. offered by P. Hopman & Sons, Gladioli Specialists, Hillegom, Holland. Prices on application.

GLADIOLUS FORCING STOCK. Blushing Bride and The Bride, 60c per 100; \$5.00 per 1000. Peachblow, delicate pink, \$1.00 per 100; \$9.00 per 1000. America, \$3.50 per 100; \$30.00 per 1000. Mrs. Francis King, \$2.00 per 100; \$18.00 per 1000. Storrs & Harrison Co., Painesville, O.

200,000 gladioli, the leading named varieties and mixtures. No. 1 bulbs, planting stock and bulbets in all sizes. Get my prices before you buy. G. B. Babcock, R. D. 80, Jamestown, N. Y.

P. O. Coblenz, New Madison, Ohio, collector, grower and breeder of choice gladioli. Named varieties and choice seedlings in all sizes yet unsold. Terms, cash.

Independence, light scarlet, fine for florists' use, 1½-in. up, \$2.50; 1-in., \$2.00; ¾-in., \$1.75; ½-in., \$1.25 per 100. Bulbets, 50c per 1000. C. W. Brown, Ashland, Mass.

Gladioli, all sizes and varieties, also bulbets. America our specialty. Planting stock for sale in large quantities. Nat'l. Cooperative Show Gardens, Spencer, Ind.

Gladioli America bulbets, \$1.00 per 1000. Prepaid anywhere if accompanied by cash. Also others. Write S. C. Mellinger, 101 Evergreen, Youngstown, O.

America, Mrs. King and Augusta bulbets, 75c per 1000. Baron Hulot and Pink Beauty (van Tol), 10 days earlier than America; \$1.00 per 1000 prepaid. C. H. Ketcham, So. Haven, Mich.

Planting stock and bulbets of America. The W. K. Fletcher Bulb & Floral Co., Valley Junction, Iowa. Shipping point, Des Moines.

Small sizes America and Mrs. Francis King. Order soon and get the sizes you want. C. H. Ketcham, South Haven, Mich.

Gladioli White Lady, best white to date, first size only, \$12.00 per 100. One price to all and cash only. Haentze Co., Fond du Lac, Wis.

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Gladioli America, 1 in. bulbs, \$20.00 per 1000. A. Henderson & Co., Box 125, Chicago.

Brechlyensis, large bulbs, \$7.00 per 100. Chas. Ballier, Waterford, N. J.

Gladioli, America and King, planting stock. Send for list. S. W. Pike, St. Charles, Ill.

Stevens' Gladioli Co., Saginaw W. S., Michigan, growers of choice gladioli.

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Hardy pinks, 6 kinds, rooted cuttings, \$1.00 per 100. Cash. Byer Bros., Chambersburg, Pa.

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Heliotropes, dark; good stock. Strong and well rooted cuttings, 75c 100; \$6.00 1000. Cash. J. P. Cannata, Mt. Freedom, N. J.

Heliotropes, 3 kinds, rooted cuttings, 75c per 100. Cash. Ryer Bros., Chambersburg, Pa.

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Per 100
Otaksa, with 5 and 6 branches.....\$20.00
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Otaksa, with 2 branches..... 10.00
Thos. Hogg, with 5 and 6 branches..... 20.00
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NEWARK, NEW YORK

New forcing Hydrangea arborescens grandiflora alba or Hills of Snow.

For forcing or immediate sales: 1-yr., field-grown, 12 to 18 inches, 2 canes, \$1.25 per doz., \$8.00 per 100; \$75.00 per 1000.

Select, 2 to 3 canes, \$1.50 per doz., \$10.00 per 100; \$90.00 per 1000.

2-yr., field-grown, 18 to 24 inches, 2 to 3 canes, \$2.00 per doz., \$14.00 per 100, \$120.00 per 1000.

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Largest rose growers in the world. OHIO. SPRINGFIELD.

Hydrangeas, to clear the field, nice, strong plants of Otaksa, 2 to 6 crowns, 5c and 10c each. Can be shipped by freight. Or will exchange for something I can use.

L. Mitchell, Jr., Pulaski, N. Y.

2500 Hydrangea Otaksa, 5-in., pot grown, good, strong, healthy plants, from 3 to 6 crowns, 20c each; 2½-in., 3c.

Crown Point Floral Co., Crown Point, Ind.

Hydrangea Otaksa, 3 to 5 shoots, pot grown, 5-in. pots, \$25.00 per 100; field-grown, 4 to 6 shoots, \$15.00 per 100; 5 to 7 shoots, \$25.00 per 100. Storrs & Harrison Co., Painesville, O.

Hydrangea Otaksa, extra fine, 3 to 10 shoots, 15c to 35c. Erie Floral Co., Erie, Pa.

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Hydrangea Otaka, field-grown, extra strong, just fine for forcing, \$15.00 to \$35.00 per 100. Mountain View Floral Co., Portland, Ore.

IMPATIENS.

Impatiens Sultan rooted cuttings, good varieties, \$1.00 per 100. Kelley & Current, Lexington, Ky.

IVIES.**ENGLISH IVY.**

Strong plants with 2 to 3 ft. vines, 2½-in., \$5.00 per 100; 3-in., \$6.50 per 100. R. J. Irwin, 3097 Broadway, New York, N. Y.

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COLD STORAGE LILY OF THE VALLEY. For December and January forcing. New crop should never be used for December and January forcing as it does not force easily or give the requisite amount of foliage so early in the season. We carry only one grade—the very highest quality obtainable. Cases containing 250 pips, \$5.00; 500 pips, \$9.50; 1000 pips, \$18.00 each. F. R. Pierson Co., Tarrytown-on-Hudson, N. Y.

Lily of the Valley: It pays to grow Bruns' early forcing Valley; new crop, \$15.00 per 1000, \$8.00 per 500; \$4.25 per 250. Cold storage, \$10.00 per 1000; \$1.00 per 100. Bruns' celebrated Chicago Market, \$18.00 per 1000; \$2.00 per 100. H. N. Bruns, 3032-42 W. Madison St., Chicago.

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There are bargains to be had here in such varieties as spiraeas, altheas, weigellas and philadelphus, and this names only a few. We have acres of shrubs, well grown and ready for you. Write for price list.

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100,000 Berberis Thunbergii, from 6 in. to 2½ ft., and new seed of same; also Clematis paniculata, 1, 2 and 3-yr.-old, and new seed. Get my prices.

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\$5.50 per 1000. Cash with order.

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Nursery stock—Large assortment of hardy nursery stock.

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Pandanus Veitchii, nicely variegated, exceptional value for the price. Bench grown, 10 inches high, \$10.00 per 100; 15 inches, \$15.00 per 100. Larger size, prices on application. Suckers, \$4.00 per 100. Orders filled promptly.

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Lantana borbonica, strong, ready for 2½-in. pots, \$1.50 per 100; \$10.00 per 1000. Expressage paid. This stock is scarce, don't get left. Cash with order. Avenue Floral Co., 3442 St. Charles, New Orleans, La.

Pandanus Veitchii, 3-in. pots, \$10.00 per 100; 4-in., \$20.00 per 100; bench-grown, 10 in. high, \$10.00 per 100; 15 in. high, \$15.00 per 100.

J. J. Soar, Little River, Fla.

Pandanus utilis, 3-in. pots, \$10.00 per 100; 4-in. pots, \$20.00 per 100.

Storrs & Harrison Co., Palmesville, O.

Pandanus Veitchii, 5 and 6-in. pots, fine plants, to close out, \$1.00 each. Cash.

Jos. H. Cunningham, Delaware, O.

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Kentias, 5 in. stock, a bargain, at 50c each. Holton & Hunkel Co., Milwaukee, Wis.

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PANSY PARK PERFECTION is the most thoroughbred strain of giant show and fancy pansies. I have made growing of pansy seeds and plants a specialty for nearly 40 years, and it is the result of many years of breeding and selection. One of many reports: "Pansies arrived in good condition and are much better than any received from any other grower. Send me 1,500 more."—J. H. Booth, Chester, Pa. Large lot of plants protected from freezing. Shipped any time from now on. Delivery in good condition guaranteed. Hardy field-grown plants from seed sown thinly, broadcast, so that each plant has plenty of room to grow stocky and strong, with extra good roots. Over 75 varieties mixed, the reds, bronzes and best fancy sorts in large proportion, 1000; \$3.00; 500, \$1.75; 5000, \$14.00; 10,000, \$27.00. Cash.

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Strong, cool grown pansy plants, finest mixed and separate colors, Masterpiece, Beaconsfield, Psyche, Pink Bridesmaid, Golden Queen, Vaughan's International and Giant mixture, \$3.50 per 1000, \$2.00 per 500, 50c per 100; 2000 or more, \$3.00 per 1000 prepaid.

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Extra choice, **GIANT TRIMARDEAU STRAIN** from imported seed, field-grown, \$2.50 per 1000; 5000, \$10.00.

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FORT SMITH, ARKANSAS.

HOME OF PANSIES.

Our strain of pansies has brought us more testimonials than ever before. Our customers stay with us. Sturdy little plants, \$2.50 per 1000. E. Rawlings, Wholesale Grower, OLEAN, N. Y.

100,000 pansy plants, Vaughan's International, cold frame grown, every one a perfect plant ready to transplant, 50c per 100; \$3.00 per 1000. Ready now. Cash, please.

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Pansies. We have the largest pansies grown and our strain is the best on the market. \$2.50 per 1000, 5000 for \$10.00; large plants, in bud and bloom, \$1.00 per 100; \$8.00 per 1000.

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Pansies, fine stocky seedlings of our giant fancy mixture, \$2.50 per 1000. Express prepaid.

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Mastodon pansy seed and plants. See display ad.

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Pelargoniums, best sellers, extra strong and clean, 2½-in., \$3.00 per 100; 3-in., \$5.00 per 100; stock plants, \$10.00 per 100.

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Pelargoniums, all good colors, clean and strong, 2-in., 3c.

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Pelargoniums, 2½-in., \$2.50; 3-in., \$5.00 per 100.

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Dreer's double petunias, selected large flowering doubles, finely fringed, mixed colors. Rooted cuttings, \$1.00 100, \$9.00 1000; potted, 2-in., \$2.00 100. Cash.

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Petunias, choice double red and variegated, 2½-in., 3½c.

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Double petunias, fine rooted cuttings, 80c per 100. Cash, please.

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Largest stock we have ever grown, large bracts, well colored, kept to medium size pots, 4-in. up, 35c, 40c, 50c, 75c and \$1.00. Salable stock.

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Poinsettias, fine stock for Christmas, in bloom, 2½-in., 8c; 3-in., 10c; 3½-in., 12c; 4-in., 15c. Good packing assured.

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Poinsettias, 4-in. pots, \$12.00 per 100; 5-in. pots, \$3.00 per doz., \$20.00 per 100; 6-in. pots, \$4.00 per doz.; \$25.00 per 100. John Ziegenthaler, 1865 Bockius, Frankford, Philadelphia.

Poinsettias, in bloom, 3-in., 10c; 5-in., made up pans, 35c and 50c each; 6-in., 75c; 7-in., \$1.00. Cash, please.

Poinsettias in bud and bloom, dwarf, 2½-in., 8c each.

Krueger Bros., Toledo, O.

PRIMULAS.

Chinese primroses, 4-in., double and single, fancy mixed, in bud and bloom, \$7.50 per 100, \$70.00 per 1000; large 2½-in. plants, \$2.75 per 100; \$25.00 per 1000. Primula obconica, 4-in., fancy mixed colors, full of buds and bloom, \$5.25 per 100, \$50.00 per 1000; 2½-in., \$2.50 per 100, \$22.50 per 1000. Try some.

Alonzo J. Bryan, Washington, N. J.

Chinese primroses, a beautiful strain of over 20 different colors; 3-in., \$3.00 per 100, 200 for \$5.00; 4-in., \$6.00 per 100. In bud and bloom. Double primroses, all colors, \$1.00 per doz. Obconicas, 3-in., \$3.00 per 100, 200 for \$5.00; 4-in., many blooms on plant, \$6.00 per 100; 5-in., large plants, full of blooms, \$10.00 per 100.

Whitton & Sons, City & Green Sts., Utica, N. Y.

Chinese primroses, best strain, large flowering, fine colors, 3-in., \$4.00; 4-in., \$6.00 per 100. Strong plants. P. obconica, best giants, immense flowers, \$4.00 per 100. Cash. M. S. Etter, successor to J. F. Rupp, Shiremanstown, Pa., The Home of the Primrose.

Chinese primroses, 4-in., bud, \$6.00 per 100; 3-in., \$3.00 per 100. P. obconica, 3-in., \$3.00 per 100; 4-in., \$5.00 per 100. Primula malacoides, 3-in., fine, \$3.00 per 100; 6-in., 25c each. Cash with order.

M. & S. L. Dysinger, 404 E. Erie, Albion, Mich.

Chinese primroses, in fine varieties, 4-in., \$10.00 per 100; 3-in., \$5.00 per 100; 2-in., \$2.00 per 100. P. obconica gigantea and grandiflora in mixture, a good proportion dark colors, 3-in., \$5.00 per 100.

N. O. Caswell, Delavan, Ill.

Primula obconica, Ronsdorfer strain; fine, healthy, strong plants in assorted colors, 2½-in., \$2.50 per 100; 2½-in., \$3.00 per 100, \$25.00 per 1000; 3-in., \$5.00. Cash with order.

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To make room. Primula malacoides, large, strong plants, 25 to 40 leaves, full of roots, 3½-in. pots, ready for 5 and 6-in., some in bud, will be in full flower for Xmas, \$7.00 per 100. Cash. I. Quint, 125 Walnut Ave., Roxbury, Mass.

PRIMROSES FOR CHRISTMAS.

Chinensis, in bloom, 5 and 6-in., 25c and 40c. Obconica, 3½ to 5-in., 15c, 20c and 25c.

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Primroses, fine stocky plants of the finest colors; Chinese, mixed colors, and Obconica, 2½-in., \$1.50 per 100, 400 for \$5.00; 3-in., \$2.00 per 100; 4-in., in bud and bloom, \$6.00 per 100.

S. Whitton, 232 Churchill, Utica, N. Y.

Primula, all 2-in. pots, \$1.50 per 100; Malacoides, Chinese, Forbesi, obconica alba, rosea, lilac, rubra, hybrida, carmine, blue, sanguinea, Kewensis. All fine, strong stock. Cash.

Byer Bros., Chambersburg, Pa.

Primulas, chinensis, obconica alba, rosea, kermesina and gigantea, 2½-in. pots, \$1.50 per 100; \$12.00 per 1000. Cash.

Jos. H. Cunningham, Delaware, O.

Primroses, excellent stock, 4-in., in bud and bloom, just right for Xmas; mostly red and deep pink, \$1.50 per doz.; \$12.00 per 100. Cash.

H. M. Totman, Randolph, Vt.

PRIMULA OBCONICA AND CHINENSIS, best strain, in separate colors, 2½-in., \$3.00 per 100; \$25.00 per 1000.

R. J. Irwin, 3097 Broadway, New York, N. Y.

Primula obconica, giant strain, 2½-in. pots, \$3.00 per 100, \$25.00 per 1000; 3-in. pots, \$5.50 per 100.

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Primula Kewensis, 2½-in., very strong stock, \$2.00 100. It's a bargain. Cash.

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Primula obconica, new giants, finest mixed, extra strong, ready for 4-in. pots, \$3.00 100. Extras. Cash. John F. Rupp, Shiremanstown, Pa.

Primulas, obconica, chinensis and malacoides, best strains, mixed colors, strong 3-in., 3c; 4-in., 5c.

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Primula obconica and Chinensis, giant strains, 2½-in. pots, \$3.00 per 100; \$25.00 per 1000.

Skidelsky & Co., 1215 Betz Bldg., Philadelphia.

Primula obconica, Chinese, baby, fine plants, 2½-in., \$2.00 per 100; 300 for \$5.00.

J. C. Schmidt, Bristol, Pa.

Primulas, Chinese, 2½-in., 2½c. Obconica, 2½-in., 2½c. Extra good.

Hammerschmidt & Clark, Medina, O.

Primulas. See my display ad. before buying.

R. S. McMurray, Bellefontaine, O.

Primula obconica, 2½-in., \$2.50 per 100. Cash.

John Bauscher, Jr., Freeport, Ill.

Primroses. See my display ad before you buy.

J. W. Miller, Shiremanstown, Pa.

PRIVET.

Amoor River privet, 24 to 36 in. high, cut back, \$3.00 per 100; \$25.00 per 1000. Ligustrum japonicum, 5 to 7 ft., 40c each; \$35.00 per 1000. Crepe myrtle (pink), 3 to 5 ft., \$20.00 per 100. Varnish trees, 6 to 8 ft., \$20.00 per 100; \$150.00 per 1000. White flowering dogwood, 5 to 6 ft., \$35.00 per 10; \$30.00 per 100. Tulip trees, 5 to 6 ft., \$15.00 per 100. Magnolia grandiflora, 18 to 24 in., \$2.50 per 10.

Chris. Maier & Bro., Natchez, Miss.

Amoor River privet, 18 to 24-in., well branched, \$2.00 per 100, \$16.00 per 1000; 2 to 3 ft., \$2.50 per 100, \$20.00 per 1000; 3 to 4 ft., extra heavy, \$3.50 per 100, \$30.00 per 1000. Berberis Thunbergii, 1, 2 and 3 years, extra fine, at low prices. Send for our price list before buying. It will pay you.

Southside Nurseries, Chester, Va.

Amoor River privet, 6 to 12 in., well rooted and all branched, \$10.00 per 1000; 12 to 18 in., well branched, \$12.00 per 1000. Berberis Thunbergii, 18 to 24 in., \$5.00 per 100.

Valdesian Nurseries, Bostic, N. C.

75,000 2-yr. California privet, cut back once and well branched, 18 to 24 in., \$12.00 per 1000; 2 to 3 ft., \$15.00 per 1000. Send for sample. Cash with order. Chas. L. Smith, Penns Grove, N. J.

AMOOR RIVER NORTH PRIVET, the hardest privet grown, 12 to 18 in., \$2.00 per 100; 18 to 24 in., \$5.00 per 100.

Onarga Nursery Co., Onarga, Ill.

CALIFORNIA—Any quantity, size, age. Not any better grown. Write for prices on it. Fruit and ornamental trees, shrubbery, etc.

Franklin Davis Nursery Co., Baltimore, Md.

RESURRECTION PLANTS.

Resurrection plants and cacti, cheap. Ask for prices.

Wm. Tell, Austin, Texas.

ROSES.

We have over 200 bench grown, 2-yr.-old Maryland rose bushes, they are dormant at present and would be fine for forcing but we need the room, \$10.00 takes the bunch.

Addams, Morgan & Co., Paxton, Ill.

Roses, 2-yr., own roots, field-grown. Crimson Rambler, 9c. Baltimore Belle, Queen of Prairie, White Rambler, etc., 6c. Yellow Rambler, 7c. H. P. varieties, 8c and 10c.

Gilbert Costich, Rochester, N. Y.

Strong 3-yr.-old roses, 2 to 2½ ft., President Carnot, Chatenay, Pink Killarney and Clothilde Souper, 8c. Also bushy 2-yr.-old, 12 to 18 inches, White Cochet, 5c. These are a bargain. Cash, please. Joy Floral Co., Nashville, Tenn.

Roses, Killarney, both white and pink, Richmond, Lady Hillingdon, Aaron Ward, American Beauty, Kaiserin, Perle and others. Stock guaranteed to be strong and clean. Write for prices.

Skidelsky & Co., 1215 Betz Bldg., Philadelphia.

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Roses, 2-yr.-old, home grown, strong selected stock for forcing in pots; Hybrid Teas and Hybrid Perpetuals in all varieties they are low budded and on own root. Prices on application.

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25,000 Dorsett violet plants, 2½-in., \$17.50 per 1000. These are extra strong plants and the variety I found to pay me more money than any other variety. Princess of Wales, 2½-in., \$2.50 per 100. Andrew Peterson, Hoopston, Ill.

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Review
Classified Advs.

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Florists' Publishing Co.

508 S. Dearborn Street : : CHICAGO

PLEASE MENTION THE REVIEW WHEN WRITING ANY OF THESE ADVERTISERS

NATIONAL FLOWER SHOW.

John Young, manager of the trade exhibition to be held in connection with the National Flower Show to be held in New York in April, 1913, reports that space is being rapidly taken, and the trade exhibits staged will be most comprehensive in their scope. The following is a list of those in the trade who have already taken space:

A. N. Pierson, Inc., Cromwell, Conn.	\$ 591.00
W. E. Marshall & Co., New York	220.00
John Lewis Childs, Floral Park, N. Y.	200.00
Reed & Keller, New York	300.00
Revere Rubber Co., Boston, Mass.	280.00
Peter Henderson & Co., New York	1,000.50
Pierson U-Bar Co., New York	600.00
Wm. Tricker, Arlington, N. J.	100.00
Hitchings & Co., Elizabeth, N. J.	300.00
The Weathered Co., New York	270.00
Lord & Burnham Co., Irvington, N. Y.	900.00
Roman J. Irwin, New York	100.00
Ralph M. Ward, New York	100.00
Mt. Desert Nurseries, Bar Harbor, Me.	150.00
Schloss Bros., New York	154.00
H. F. Michell Co., Philadelphia	100.00
Coldwell Lawn Mower Co., Newburgh, N. Y.	100.00
Burnett Bros., New York	120.00
King Construction Co., North Tonawanda	150.00
J. A. Peterson & Sons, Cincinnati	75.00
Bon Arbor Chemical Co., Kearney, N. J.	100.00
J. M. Thorburn & Co., New York	650.00
H. G. Dreyer & Son, Cleveland	100.00
Knight & Struck Co., New York	200.00
Johnston Heating Co., New York	273.00

Bobbink & Atkins, Robert Craig Co., R. & J. Farquhar & Co., Kroeschell Bros. Co., B. Hammond Tracy, Julius Roehrs Co., F. R. Pierson Co., A. T. Boddington, the Advance Co. and the Stumpp & Walter Co. will all take large blocks of space, but have not definitely decided on the location or the amount of space they will require.

The receipt of further special prizes is reported by Chairman Charles H. Totty, among them the following:

From the Missouri Botanic Garden, St. Louis, a cash prize of \$500 for the most meritorious new plant exhibited, the plant to be judged as to its economical value or aesthetic qualifications, or both, and to possess characteristics making it distinctly different from, or an improvement over similar plants previously grown.

From the New York and New Jersey Plant Growers' Association, \$25 for the best fifty feet of geraniums and \$25 for the best fifty feet of bedding plants other than geraniums.

Joplin, Mo.—Frank and Harold Treganza, of this city, have purchased the greenhouses at 534 North Moffet avenue, formerly conducted by the late David A. Graham. The new owners are making plans for a number of improvements.

Hartford, Conn.—J. Albert Brodrib has been engaged in litigation with the city on account of the city's proposal to extend Cemetery street. As Mr. Brodrib's greenhouses are situated at the head of this street, the opening of the street would necessitate the removal of the houses, but Mr. Brodrib has sued for a permanent injunction restraining the city from disturbing his property.

Plants Sell Better



when the ugly clay pots are hidden by the attractive and artistic

EVER-READY POT COVERS.

Strong cardboard foundation. Best quality waterproof crepe paper, silk fiber ribbon tied at top and bottom. Firmly held with im-

proved metal fastenings. Furnished in four colors and many sizes. Write for samples and price list today. Send 10c for postage.

EVER-READY FLOWER POT COVER CO.
146 Hughes Ave., Buffalo, N. Y.

Mention The Review when you write.

CYACEINE FLOWER COLORING

— IS SOLD BY —

C. R. CRANSTON, 146 Orchard Street, AUBURN, R. I.

You'll find the list of colors, price and address in The Review Classified advertisements every week under the heading "Flower Coloring."

Mention The Review when you write.

Advertise
Your Business While Making Attractive Packages - Use

Advertising Twine

A ribbon 3-16 inch wide, on which we print your advertisement every few inches. Costs no more than twine. 1000 yards to spool. Spool-holder with cutting attachment furnished free with first order. The following prices include printing:

\$1.25 per 1000 yards in 4000 yard lots
\$1.75 per 1000 yards in 12000 yard lots
Send today for free color card.

Order either direct or through your jobber.

Neuer & Hoffmann
48 Howard St., NEW YORK CITY

Mention The Review when you write.

Advertising that Pays Big



"Flowers,"
"Flowers for the Bride,"
"Floral Offerings"

Three booklets for retail florists that are remarkably successful.

Special Price List Mailing Cards for Christmas and every special occasion throughout the year.

Artistic Cuts for Newspaper Ads.

PAYNE JENNINGS & COMPANY, 626 Federal St. CHICAGO

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Cut Flower Boxes

WATERPROOF, Corner Lock Style

The best and neatest Cut Flower box on the market today.

No. 0.....	8x4x20.....	\$ 1.90 per 100
No. 1.....	8x4x18.....	1.75 per 100
No. 2.....	8x6x18.....	2.25 per 100
No. 3.....	4x8x18.....	2.60 per 100
No. 4.....	3x5x24.....	2.50 per 100
No. 5.....	4x8x22.....	3.00 per 100
No. 6.....	4x8x28.....	4.00 per 100
No. 7.....	6x16x20.....	4.50 per 100
No. 9.....	5x10x35.....	6.00 per 100
No. 10.....	7x20x20.....	6.25 per 100
No. 11.....	3x2x5x30.....	3.25 per 100
No. 12.....	6x12x39 (telescope).....	10.00 per 100
No. 13.....	5x10x30.....	5.50 per 100
No. 14.....	6x16x39.....	10.00 per 100
No. 15.....	5x8x48.....	8.00 per 100

Special prices on lots of 1000 or more.

Add 50c for printing on an order for 100 boxes, and 75c for 200 boxes. No charge for printing on an order of 300 boxes or over of assorted sizes. Sample cardboard free on application. Terms, cash with order. No less than 25 sold at 100 rate.

LIVINGSTON SEED CO.
COLUMBUS, OHIO

Mention The Review when you write.

FISH FOOD

100 per cent profit for the store florists. Cost you 55c per dozen boxes. You sell for 10c per box.

Stumpp & Walter Co. 90 Barclay St. New York

Always mention the Florists' Review when writing advertisers.

The Florists' Manual

A Business Book for Business Men

Second Edition

Thoroughly Revised and Brought up to Date

No dry-as-dust botanical classifications, but tells you just how to produce marketable plants and cut flowers in the best and cheapest way.

Treats of over 200 subjects and is freely illustrated with fine half-tone engravings.

Price, \$5.00, prepaid by express or mail.

FLORISTS' PUBLISHING CO., 508 So. Dearborn St. CHICAGO

Caxton Building.

Flower Boxes That Are Distinctive

Neat Printing — High Quality

and Finish of Material
give distinction to

Sefton

Folding Cut Flower and
Corrugated Design Style

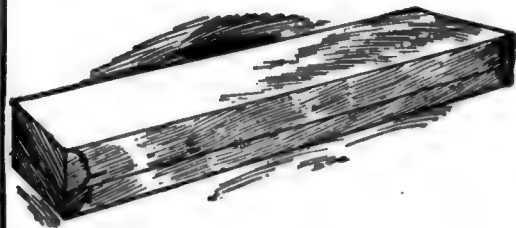
Florists' Boxes

Equalize and standardize the quality of your packages and floral effects. Have them recognized by uniformity of neatness, attractiveness and safety in protection. The result will be increased orders. Our new Flower Box booklet in colors sent free upon request.

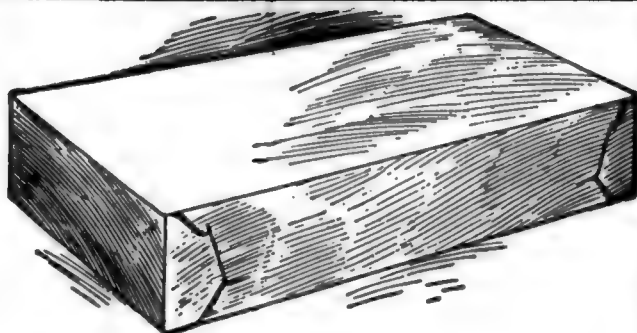
THE SEFTON MFG. COMPANY, 1333 West 35th Street, - Chicago, Ill.

FACTORIES: Chicago, Ill. Anderson, Ind. Brooklyn, N. Y.

Mention The Review when you write.



FOLDING FLOWER ..BOXES..



We manufacture the **largest** line of Folding Flower Boxes.

Every size a florist can use.. All our Boxes are made from Moisture-proof Stock.

Our prices are reasonable, our deliveries prompt. If you are in the market it will pay you to get our prices and discounts on quantities.

Samples of stock and colors sent on application.

A. A. ARNOLD, 16-18-20-22 S. Peoria St., CHICAGO

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CLIMAX CLASSY CUT FLOWER BOXES

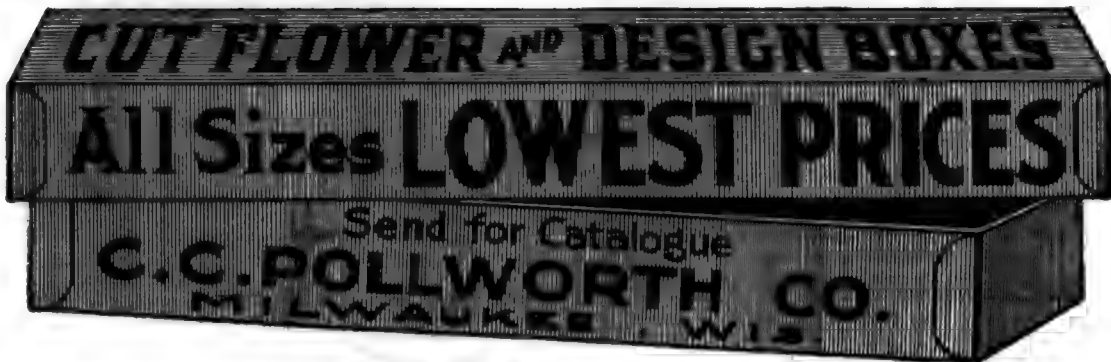
Five Grades—Oxford Gray, Mist Green, Nonpareil Green, White Carnation and our popular "Favorite Grade"—the latter a heavy, full telescope shipping box. All popular sizes in stock for immediate shipment. Before placing order, it will pay you to write for prices and samples. Address

THE CLIMAX MANUFACTURING CO.

200 Factory St., CASTORLAND, N. Y.

Mention The Review when you write.

**YOU WILL
FIND ALL THE BEST
OFFERS ALL the time in the
Review's Classified Advs.**



Mention The Review when you write



Mention The Review when you write

WIRED TOOTHPICKS

Manufactured by

W. J. COWEE, BERLIN, N. Y.

10,000.....\$1.75 50,000.....\$7.50

Sample free. For sale by dealers.
Mention The Review when you write.

QUALITY BOXES

for cut flowers and designs are our specialty. Use them and attract the best trade in your city. Made to order—any size, shape or design. lined or unlined.

H. SCHULTZ & CO., Superior and Roberts Sts., CHICAGO, ILL.

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Make Your Delivery Service Perfect
by using

ESSENKAY

No Blow-outs. No Punctures. No Delays
Write asking for particulars on our 30-day free trial offer.

THE ESSENKAY CO.,

6074-B. 2120 Michigan Ave., CHICAGO
Mention The Review when you write.

COAL! COAL!! COAL!!! HARD COAL

I am able to supply the following sizes of coal to florists in almost any locality:

**CHESTNUT
PEA and BUCKWHEAT**
(Nos. 1, 2 and 3)

Communicate with me if in need.

G. R. CLARK
124 Washington Ave., Scranton, Pa.

Mention The Review when you write.



RIPPLE HEATERS

Will heat 800 ft. piping.
Heat regulated automatically.

\$36.50

for this complete No. 200 Heater,
recommended by Florists, etc.
Catalogue free.

RIPPLE MFG. CO.
Box 10, GRAFTON, ILL.

Mention The Review when you write.

Greenhouse Heating.

SUBSCRIBERS are invited to write the editor of the Heating Department, describing their troubles or asking any questions regarding the heating of greenhouses, the piping or boiler-room. But please do not ask us to make a choice of apparatus for you. Each boiler advertised in The Review is a good boiler, and the advertisers sell them on their merits.

WHAT'S THE USE.

The manufacturer of an oil burner used by many western florists says: "Since the Standard Oil Co. has been brought to time (Oh! Oh!) the good people are having a harvest in oils, there only being a raise of 6½ cents a gallon on gasoline and 3 cents to 6 cents on fuel oil. One more haul to the carpet and users of gasoline will have to resort to grain alcohol. Only a few can get fuel oil at any price, and the oil companies refuse to make any contracts, even at market price at time of delivery, to guarantee delivery. Now what is the use of an oil burner?"

UNDERGROUND STEAM CONDUIT.

My present place consists of about 18,000 feet of glass, and I am planning a new place across the road, the boiler-room floor of which will be about twenty-five feet lower than the present place and 380 feet distant from it. Will it be practicable to heat the present place from the new? If so, what kind of conduit would you suggest, and what size of flow and return? The present place will be devoted to carnations and peas, the new place to roses. I am located in northern Maryland.

J. P. K.

There will be no trouble in heating the present range of greenhouses from the new heating plant, and there will be relatively little loss of heat, especially if the steam is carried in the conduit at a pressure of forty to eighty pounds, with a pressure-reducing valve on the main where it enters the green-



SMOOTH-ON

IRON CEMENT No. 1

Permanently repairs cracks in greenhouse boilers, pipes, radiators, tanks, etc.

Be sure and send for a FREE No. 12 illustrated instruction book. It tells all about the different Smooth-On Iron Cements, shows how to use them, and we think it will save you money. Every florist should have a copy.

SMOOTH-ON MFG. CO.

572 Communipaw Ave., JERSEY CITY, N. J.

CHICAGO

231 N. Jefferson Street

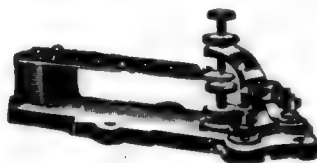
SAN FRANCISCO

94 Market Street



Mention The Review when you write.

No More Ruined Stock No More Sleepless Nights



This little
ADJUSTABLE THERMOSTAT
does the work. Set the instrument at the minimum temperature wanted. It will ring a bell at the head of your bed when that temperature is reached.

Lloyd C. Bunch, of Fredonia, Kan., writes:—"I have used this kind of Thermostat four years and it has never failed. I set it at the minimum temperature I want, and go to bed and sleep soundly until my bell at the head of my bed wakes me."

COMPLETE OUTFIT, ONLY \$2.50

Includes Thermostat, alarm bell, 2 dry battery cells, 150 ft. insulated wire, switch, tape and staples. Full instructions for installation with each outfit. Anybody can put it up.

Manhattan Electrical Supply Co.

188 Fifth Avenue, CHICAGO, ILL.

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IMICO

Hot Water Boilers

Made by

Illinois Malleable Iron Co.

1801-1825 Diversey Boulevard

CHICAGO

Are Noted for coal economy and good results generally

SEND FOR CATALOGUE

Mention The Review when you write.

houses. With the fall that can be given the return, there will be no difficulty in returning the water by gravity and a pressure of five to seven pounds will answer.

Even with low pressure, the loss of heat by radiation will not be great if the pipes are properly insulated. For the main feed pipe, using low pressure, the size need not be more than 4-inch,

The
Florists' Choice
 is the
"Morehead Back-to-Boiler System"
 of
Steam Drainage and Boiler Feeding



THE accompanying illustration shows the Morehead Steam Trap installation at the Greenhouses of the Pittsburgh Cut Flower Co., located at Bakerstown, Pa.

The installation consists of 2 No. 5 Morehead Return Steam Traps, one working on a battery of Tubular Boilers, which are developing, in cold weather, 600 H. P.

The Morehead Traps are feeding these boilers entirely, without the use of pump or injector.

The plant is furnishing steam to 12 houses, having 300,000 square feet of glass area and containing 184,000 feet of steam pipe to keep dry.

Write for a Trial Trap
 Address Dept. "M"

Morehead Mfg. Co.

Detroit, Mich.

Stocks carried in—

New York	Wichita, Kan.
Philadelphia	Memphis, Tenn.
Chicago	New Orleans, La.
San Francisco	Birmingham, Ala.
	Los Angeles

In Canada—**Canadian Morehead Mfg. Co.,**
 Woodstock, Ont.

LEADING FLORISTS USE

READING IRON CO.'S

FULL WEIGHT

GENUINE WROUGHT IRON PIPE

Write to us for prices, also ask for our new Catalogue B,
showing our complete line of

Valves, Fittings and Steam Supplies

GEO. B. LIMBERT & CO.

557-563 FULTON ST., CHICAGO. ILL.

Mention The Review when you write

and a 3-inch main will answer if the steam is under high pressure. It will be well to use a 2-inch pipe for the return water.

A concrete conduit will not be particularly expensive and will prove quite satisfactory. The walls need not be more than three inches thick, and two inches will answer for the upper edges of the sides. Concrete slabs can be used as a covering. To prevent radiation from the pipes, they should be enclosed in asbestos pipe covering. While a smaller conduit might be used, to permit the mains to run side by side and give plenty of room for putting on the covering, a width of fifteen inches is desirable, with a depth of about twelve inches.

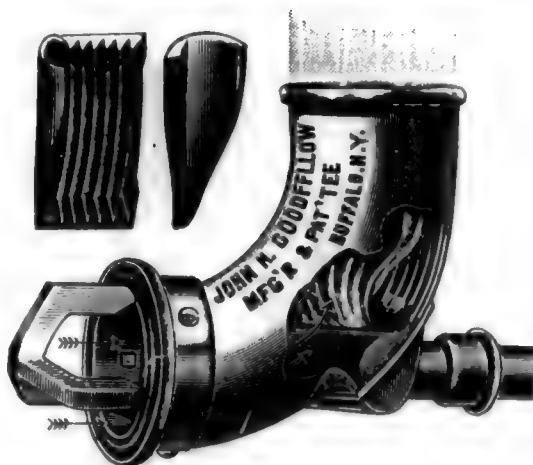
CAPACITY OF BOILER.

I have a Cottage boiler, with a grate 20x30 inches. Will you kindly tell me how much 1½-inch pipe it will heat, with a 1½-inch feed 150 feet long; that is, from the boiler to the end of the greenhouse? My location is southeastern Pennsylvania. C. A.

A Cottage boiler of the size mentioned should handle 1,000 linear feet of 1½-inch steam radiation, in addition to seventy-five square feet of radiation in the main.

IN WASHINGTON STATE.

We are contemplating the building of a small greenhouse, 14x40, with 3-foot walls and no glass in the walls. How would you advise that the piping be placed for hot water and how much



Buffalo Vesuvius
A Vacuum Flue Sucker



Perfect Scraper
Sizes, 1¼-in. to 6 in. Diameter



Giraffe Cyclone
Boiler Flue Blower

THE WORLD'S BEST
STEAM BOILER TUBE CLEANERS

Made by THE GOODFELLOW MFG. CO.,
36 Ferguson St. BUFFALO, N. Y.
Correspondence solicited or
full data on request



Combination Giraffe Cyclone
Boiler Flue Blower

Mention The Review when you write.

piping will be needed to hold a temperature of 60 degrees here, where the outside temperature seldom falls lower than 4 or 5 degrees below zero? We have purchased a second-hand American hot water boiler. Any information you can give us will be appreciated. R. N. C.

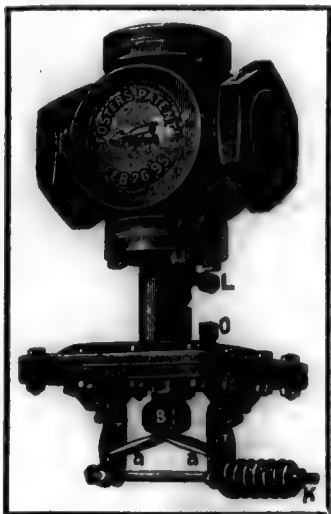
The house described can be heated by running a 2½-inch main, about two feet below the ridge, to the farther end

READING GUARANTEED
Wrought Iron Pipe
Nelson Valves

All Sizes in Stock

The Hartman Company
1231-5 No. Front St., Philadelphia

Always mention the Florists' Review when
writing advertisers.



TO MAINTAIN AN EVEN TEMPERATURE
in your greenhouses, use a
Foster Pressure Regulator CLASS "Q"

That's the class you want. Attach this simple device to the steam main just inside of your greenhouse and obtain the exact temperature desired by turning the adjusting nut "K" (see illustration) to the "right" for greater heat, to the "left" for less. At whatever pressure the valve is "set," the pressure at all times will be absolutely constant. Sizes 3/4-inch to 2-inch have composition bodies; larger sizes, to and including 10-inch, iron body, composition mounted.

As an expert in your line, let us talk it over, as experts in ours. We recommend, we aid you in the selection of the proper size, and should you require higher pressure than 15 lbs., the most suitable type of our other styles of pressure Regulators would be recommended.

"The Foster Pressure Regulators which have been installed in our greenhouses are giving perfect satisfaction."
PETER REINBERG, Chicago.

FOSTER ENGINEERING COMPANY
NEWARK, NEW JERSEY

PHILADELPHIA, PA., 508 Harrison Building
BOSTON, MASS., 161 Summer Street

CHICAGO, ILL., 180 North Dearborn Street
PITTSBURGH, PA., 518 Park Building

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Burnham Boilers
Best

Lord & Burnham Co. Sales Offices:

Factories:

Irrington, - N. Y. Boston
Des Plaines, - Ill. Philadelphia
Chicago

Mention The Review when you write.

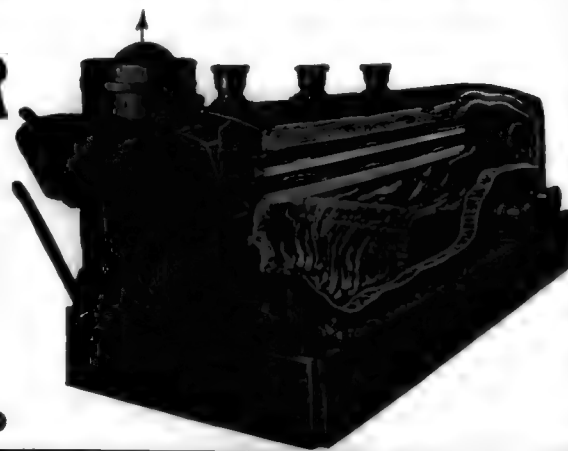
The Kroeschell Boiler

IS THE ONLY PERFECT
HOT WATER BOILER
NOT CAST IRON

Has thin waterways. Heats quickly. It is the most efficient, safest and most economical boiler built. Very Powerful. 15 sizes, heating from the smallest greenhouse up to 50,000 square feet of glass to 60 degrees, at 15 degrees below zero.

Prices and catalogue on application.

KROESCHELL BROS. CO.
444 W. Erie Street CHICAGO



Mention The Review when you write

WILKS
Hot Water Boilers
ARE THE MOST ECONOMICAL
BOILER FOR GREENHOUSES

No Night Fireman Required with our
**SELF-FEEDING
HOT WATER BOILERS**

Send for Catalogue and prices.

S. WILKS MFG. CO.
3503 Shields Ave., CHICAGO

**Travis Greenhouse
Rocker Grates**

Grates shown partly open, resting on a stand as used in cast sectional boilers that do not have grate supports. Independent of boiler. Shaking lever located just inside damper door. Adapted to large and small furnaces. Now in use by greenhouse operators everywhere, and not one complaint of grates getting clogged with cinders. For prices give size of furnace. Try them in your residence furnaces.



G. E. TRAVIS CO., :: :: Henry, Illinois, U. S. A.

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FLORISTS' REVIEW

When Writing Advertisers

Always mention the Florists' Review when writing advertisers.

SUPERIOR BOILERS

are Superior to any others for heating greenhouses. Write for catalogue giving detailed reasons why.

Superior Machine & Boiler Works
840-850 W. Superior St., CHICAGO

Mention The Review when you write

of the house and connecting it with eight 2-inch returns, which can be carried either on the walls or under the benches, or both. A boiler rated for 300 square feet of radiation, and with a grate twenty inches in diameter, should heat the house easily.

FEED PUMP AND RECEIVER.

Please have your heating expert give me some information with reference to the kind of steam pump and receiver for the circulation of steam and for receiving the condensation which is returned to the boiler. What size of apparatus would be sufficient for 25,000 square feet of glass? The engineer who installed the boiler stated that the receiver of the pump should be three feet below the level of the pump. Please give me full information about the kind of pump, the size, installation, etc.

M. L.

The temperature at which the houses are to be kept is not given; neither is the pressure to be maintained in the system stated. Both of these considerations would have much to do with the size and kind of pump to be used. It is probable that the range described can be heated by means of 5,000 square feet of radiating surface, and if a steam pressure of five or six pounds is maintained a duplex boiler feed pump rated as 3-2-4 would be of sufficient capacity to return the water to the boiler. This would have a steam cylinder three inches in diameter; the water cylinder would have a diameter of two inches, and the length of the stroke would be four inches. A 4-2½-6 single cylinder pump could also be used, or an electric pump might be installed.

The reservoir to receive the water from the coils should be low enough so that they would drain by gravity. A steel tank holding five barrels will answer for a heating plant of this size, which will evaporate 100 to 120 gallons of water per hour.

For an up-to-date arrangement a self-contained automatic pump and receiver should be used. With the automatic feed a comparatively small receiver will answer; a capacity of twenty to twenty-five gallons will be sufficient. Whether self-contained or not, the receiver should be on a level with, or above the pump, as hot water cannot be lifted by suction. While most of the self-contained pumps have the reservoirs from one to two feet above the cylinders of the pump, it is only necessary to have sufficient head for the water to flow to the pumps by gravity.

These pumps are automatic in their action. They have a float in the re-

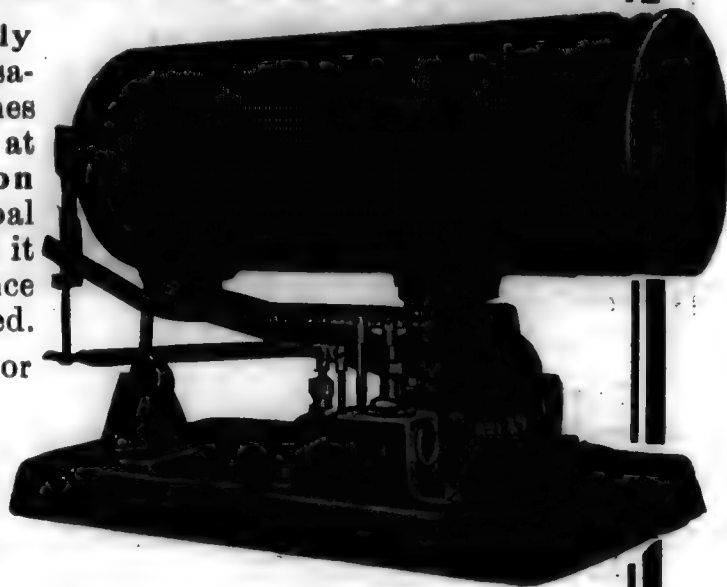
"Detroit" RETURN TRAPS

SAVE THE MOST VALUABLE PART OF CONDENSATION—ITS HEAT.

They automatically return all the condensation from the steam lines directly to the boiler at almost evaporation temperature—less coal is required to convert it into steam again—hence a great saving is effected.

All sizes in stock or immediate shipment.

It's worth your while to investigate "Detroit" Traps. Better ask for Bulletin No. 326-WF NOW.



AMERICAN BLOWER COMPANY
DETROIT, MICH.
U. S. A.

Canadian Sirocco Company, Limited, Windsor, Ontario. Manufacturers for Canada.

Mention The Review when you write.

STILL ON THE JOB THE STANDARD SPECIAL Greenhouse Thermostat

Practically the same as Style I, advertised in last week's Review. It gives positive warning of approaching fire or frost, heat or cold.

Padlocked

and arranged with hermetically sealed case, safe from hose or dampness. It is an instrument developed specially to meet greenhouse conditions. It cannot be tampered with and remains absolutely accurate and effective, no matter how damp your house may be.

Anybody can put it up—only a screwdriver needed. All necessary directions with each instrument. Order today. Ask for

STYLE II, diameter 6 in., price \$10.00 each

STANDARD THERMOMETER CO., 65 Shirley Street, BOSTON, MASS.

STYLE II

STANDARD THERMOMETER CO.,
(Successors to PARKER MFG. CO.)

Mention The Review when you write.

Simonds Heating & Specialty Co.
Grand Rapids, Mich.

**GREENHOUSE
ONE POUND PRESSURE
VACUUM HEATING SYSTEMS**
Mention The Review when you write.

HIGH-GRADE BOILERS

Get Our Catalogue For GREENHOUSES

STEAM and HOT WATER

GIBLIN & CO., 109 Broad Street, UTICA, N. Y.

Always Mention the Florists' Review when writing advertisers

50% SAVED Pipes, Flues

and casing thoroughly overhauled and guaranteed. Greenhouse fittings of every description

ILLINOIS PIPE & MFG. CO.

2115 S. Jefferson Street, CHICAGO

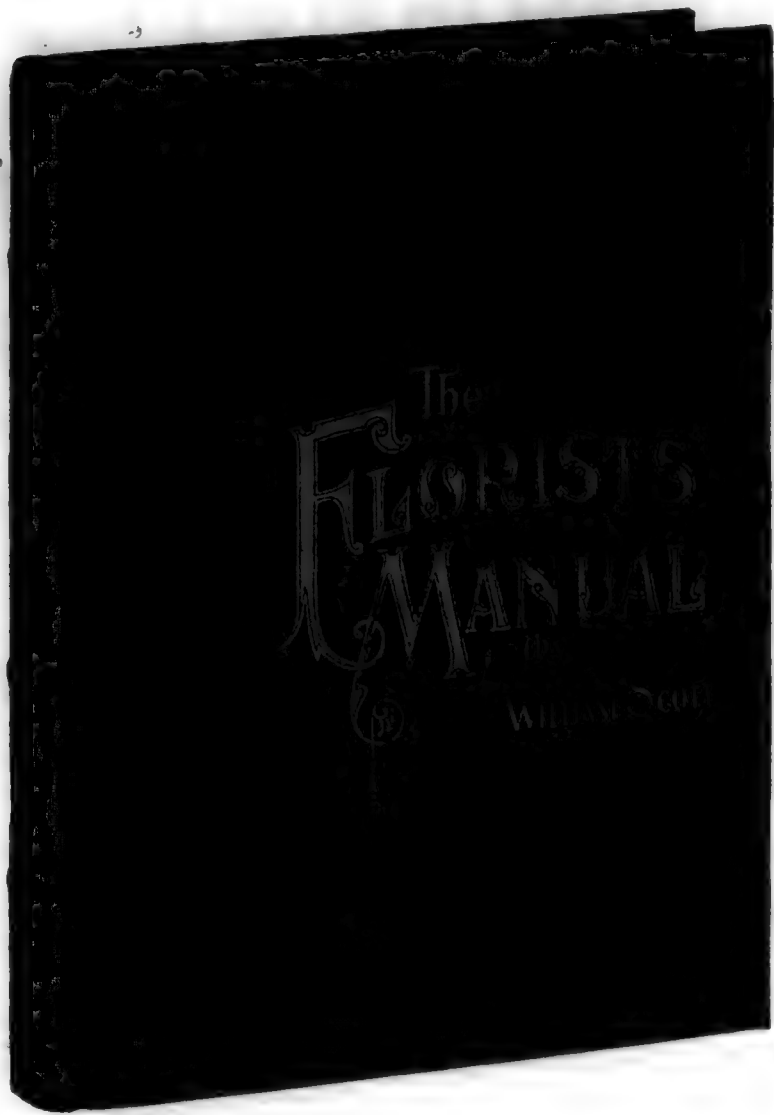
Mention The Review when you write.

Ford & Kendlg Co. "Spellerized" Wrought Pipe

Especially adapted for Greenhouse Work, Fittings, Valves, Tools, etc.

24th and Wood Sts. PHILADELPHIA, PA

Always mention the Florists' Review when writing advertisers.



— THE IDEAL —
CHRISTMAS GIFT

The Florists' Manual

A Business Book for Business Men

SECOND EDITION

Thoroughly Revised and Brought Up to Date

No dry-as-dust botanical classifications, but tells you just how to produce marketable plants and cut flowers in the best and cheapest way.

Just the thing for a gift for your employees or friends in the trade. Give us the name of the person you wish to remember. We will ship the book in time for delivery **CHRISTMAS MORNING**, with a letter telling that the book is sent with your best wishes.

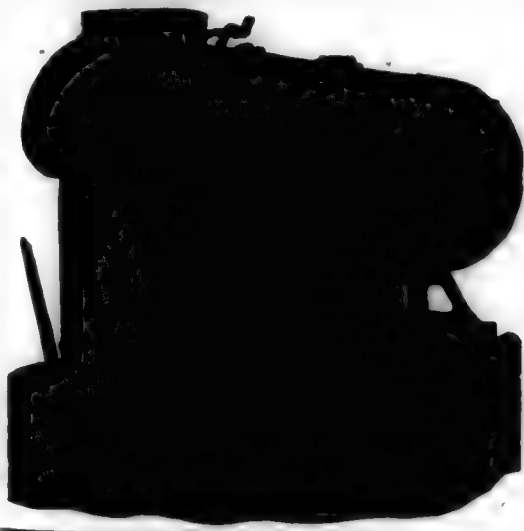
Treats of over 200 subjects, and is freely illustrated with fine half-tone engravings.

PRICE, \$5.00, PREPAID BY EXPRESS OR MAIL

Florists' Publishing Co.

Caxton Building, 508 So. Dearborn St., CHICAGO

**IMPROVED RETURN TUBULAR
 FIREBOX BOILER**



Johnston Heating Co.
 131 E. 26th St., New York City

Mention The Review when you write.

M. WINANDY CO.

Write for information on greenhouse construction and our patented and improved bench heating system.

6236 N. Lincoln St., Chicago, Ill.



A Steady Pressure

will always
 be main-
 tained in

your steam pipes, no matter how the pressure at the boiler fluctuates, if you equip your main lines with these valves. Carry 40 or 50 pounds pressure on the boiler, set the

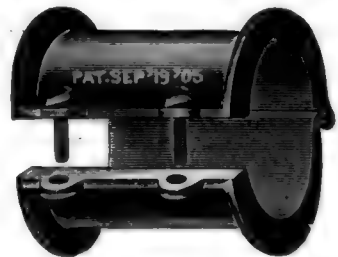
Hughson Regulating Valve

to carry 5 or 10 pounds on the line and you will always have a reserve in case of a sudden drop in temperature. This valve saves both fuel and worry. Ask for catalogue and particulars.

Hughson Steam Specialty Co.
 5021-S. S. State St., Chicago

Mention The Review when you write.

style of pump. In the first place, it is much more compact, the pump and receiver for a plant of this size occupying only about eighteen square feet (3x2x3 feet); second, being automatic in its action, it works without attention; third, it is more economical than when a large



**WE like to open our mail and
 find such letters as this:—**

CAMPELLO, MASS., Nov. 19, '12.

James McCrea & Co.,
 Chicago, Ills.

Gentlemen:—Enclosed find check for the amount of bill; and accept my happy thanks for your prompt shipment.....

I have used one of the clamps and think they are a great thing. They save a lot of trouble and labor, as they are so handy to put on. Why, a woman could put them on! I am,

Most respectfully yours,

(Signed) WM. J. MARSHALL.

**THERE is a catalogue here
 that belongs to you.**

JAMES MCCREA & CO.

Manufacturers

558-560 W. Washington Blvd., CHICAGO

Mention The Review when you write.

reservoir is used, as the water is returned to the boiler before it has lost its heat.

Tampa, Fla.—The Flower Shop is the name of a new store at 605 Franklin street.

BUFFALO.

The Market.

The Consumers' League and the Chamber of Commerce have so emphasized the idea of early Christmas shopping that the large stores decorated as early as December 1. This naturally means that the florists were benefited by the early start on decorations. The flower shops also have taken on a Christmas look much earlier this year and the poinsettia and other red are much in evidence. This idea is bound to create a better demand for our product and we hope to feel the effect in the next two weeks. An early start is always a big advantage to any business, and we can easily see how in the past we have confined our business to too short a space. The prospects for stock are good, with the exception of carnations, which are scarce, perhaps more so than other years. Plants, however, are available and stock this year looks promising. Begonias have sold well and will no doubt be in big demand for the holidays. The poinsettia in pans is the big feature with everyone.

Various Notes.

An unfortunate accident happened to J. Wiese while on his way home from the market a few days ago. As he turned into the street with the horse and wagon, two young fellows driving an auto ran squarely into the horse's head, breaking its neck and throwing the boys some distance. As it happened, no one was hurt to any extent except the horse, which, of course, was killed. Mr. Wiese says it was the closest he has ever been to cashing his accident policy and considers it remarkable that he was not killed.

Miss Schultz, of Tonawanda, has recovered from a severe attack of typhoid.

R. A. S.

HOUSTON, TEX.

Houston has two new florists. The Brazos Greenhouses have been opened by Mr. Kosch, lately of Cornell University. They have bright prospects. The Forestdale Nurseries have just opened an up-to-date store in the business section of town and business has started off with a rush. In fact, business with all the florists has been especially good and they are all anticipating a heavy business this season.

R. C. K.

Brandon, Man.—Peter Larson & Co. have opened a flower store in the Strathcona block, on Tenth street.



JONES' Safety Flower Pot Brackets

Send for catalogue.

Discount to the trade.

Manufactured by

The M. D. JONES CO., 71-73 Portland St., Boston

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The REGAN PRINTING HOUSE

LARGE RUNS OF

Catalogues OUR SPECIALTY
GET OUR FIGURE

531-537 Plymouth Place, CHICAGO

Mention The Review when you write.

WHAT!
No More Split Carnations?

Not if you use Tank's Artificial Calyx. A sure preventive. Prevention is better than cure! So simple that a boy can put them on and when the bud has reached a certain stage it is taken off and put on another. Does not retard the growth of flower at all. Nothing to wear out. Last forever. A trial will convince. Don't be a doubter.

\$2.00 per 100

Cash or C. O. D. from unknown parties.
Send \$1 for sample of 50 by mail postpaid.

MORTON R. TANK
Chatham, New York

Mention The Review when you write.

You know nothing will take the place of manure in the greenhouse. It is bread and butter and beefsteak to the flowers.



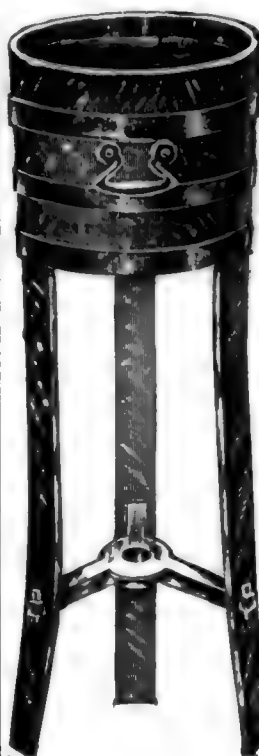
WIZARD BRAND is the best manure you can use. Clean, concentrated, convenient, pure manure and nothing else.

A wagon load of rough manure reduced to a 100 lb. bag.

Better order ahead of the bad weather that is coming, and be prepared for emergencies.

Insist on WIZARD BRAND. Your supply house can furnish it, or we will ship promptly.

The Pulverized Manure Company
33 Union Stock Yards, Chicago

The Toledo
Jardiniere
and
Plant Tub

IS A WORK OF ART

They are made of quartered white oak, golden finish, with polished brass hoops and handles. They stand 31½ in. high, 9½ in. diameter across top of tub. Write us for catalogue and prices on oak jardiniere, red cedar tree tubs, etc.

...The...

American Woodenware
Mfg. Co.
Toledo, O., U. S. A.

Mention The Review when you write.

Sheep's Head Brand
Sheep Manure

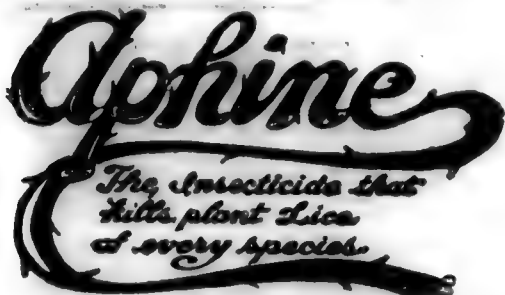
Can be used easily as a top dressing, in liquid form, or mixed with the soil.

Will not germinate any weeds. Will not cause black spot. Absolutely the best sheep manure on the market for florists' use, because it is wholly sheep manure. Take no substitutes. Send for prices and booklet.



NATURAL GUANO CO.,
Dept. 28, Aurora, Illinois

Always mention the Florists' Review when writing advertisers.



THE RECOGNIZED STANDARD INSECTICIDE

Not a cure-all, but a specific remedy for all sap-sucking insects infesting plant life, such as green, black, white fly, thrips, red spider, mealy bug and soft scales.

\$1.00 per quart; \$3.50 per gallon.

FUNGINE

An infallible remedy for mildew, rust, and bench fungi. Does not stain the foliage.

75c per quart; \$2.00 per gallon.

VERMINE

A soil sterilizer and germicide. Destroys eel, cut, wire and grub worms, maggots, root lice and ants. Used one part to 400 parts water, it does not injure plants, but protects your crops against ravages under the soil.

\$1.00 per quart; \$3.00 per gallon.

All are spraying materials and are effective in the greenhouse and in the garden.

FOR SALE BY SEEDSMEN

APHINE MANUFACTURING CO.

Mfrs. of Agricultural Chemicals

M. C. EBEL, Gen'l Mgr.

MADISON, N. J.

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Don't Forget...

that by using the **Bate Evaporator** you not only kill all the bugs, but you save money for three great reasons:



Perfect Evaporation

No Waste

Saves Labor

60c each

\$6.60per dozen

Pat. Applied for

Write for pamphlet, also prices on large quantities. Can be installed anywhere in one minute.

The Cleveland Cut Flower Co.

227 High Avenue, CLEVELAND, O.

Mention The Review when you write.



Anchor Brand Plant Tubs

Made of Everlasting Virginia White Cedar. Many styles—many sizes. Write for full prices and dealers' discounts

Richmond Cedar Works - - - Richmond, Virginia



Wagner Plant Boxes are the best and cheapest in the market for Palms, Boxwood, Bay Trees, etc. They are attractive in design, strong and durable, suitable for either indoor or outdoor use. Made of cypress, which gives them a lasting quality. We manufacture various styles and sizes. Write for prices. **WAGNER PARK CONSERVATORIES** Sidney, Ohio

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GROW THE BEST STOCK

By Using the Best Manure Fertilizers

We can fill your order promptly for

HORSE, CATTLE AND SHEEP MANURE

Write for prices.

Christ Landberg, 154 W. Randolph Street CHICAGO

Long Distance Phone, Main 2112

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RELIANCE INSECTICIDE

Instantly destroys all forms of plant lice, Green and White Fly, Thrips, Mealy Bug, Red Spider, Brown and White Scale and all other soft-bodied insects. Does not injure foliage or bloom and is used as a spray in greenhouse or garden. **Guaranteed.** One gallon makes 30 to 50 gallons spray. Per gallon, \$1.50; 1/2 gallon, \$1.00; quart, 75c. Trial size (makes 1 gallon spray), postpaid, 50c.

RELIANCE MFG. CO., Orange, Tex.

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SPECIAL NOTICE TO AMERICAN TRADERS

If you are interested in European stocks of Plants and Seeds and latest news concerning same, subscribe to **The Horticultural Trade Journal**, published weekly, and **The International Horticultural Trade Journal**, published quarterly. One dollar (International Money Order) sent to us now will ensure your receiving each number as published for one year.

Address

The HORTICULTURAL PRINTING CO. BURNLEY, ENGLAND



Guaranteed under the Insecticide Act, 1910 Serial No. 321

Save your plants and trees. Just the thing for Greenhouse and Outdoor use. Destroys Mealy Bug, Brown and White Scale, Thrips, Red Spider, Black and Green Fly, Mites, Ants, etc., without injury to plants and without odor. Used according to directions our standard Insecticide will prevent ravages on your crops by insects. Non-poisonous and harmless to user and plant. Leading Seedsmen and Florists have used it with wonderful results.

Destroys Lice in Poultry Houses, Fleas on Dogs and all Domestic Pests. Excellent as a wash for dogs and other animals—relieves mange. Effective where others fail. For sale by Seedsmen and Florists' Supply Houses. If you cannot obtain this from your Supply House, write us direct.

1/2 Pint - 25c; Pint - 40c; Quart - 75c
1/2 Gallon, \$1.25; Gallon, \$2.00; 5 Gallon Can, \$9.00
10 Gallon Can - \$17.50

Dilute with water 30 to 50 parts

Lemon Oil Company

Dept. H, 420 W. Lexington St., Baltimore, Md.

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NOTICE

To all American Nurserymen and Seedsmen desiring to keep in touch with commercial horticulture in England and the continent of Europe: Your best means of doing this is to take in the

Horticultural Advertiser

Our circulation covers the whole trade in Great Britain and the cream of the European firms. Impartial reports of all novelties, etc. Paper free on receipt of 75 cents, covering cost of postage yearly. As the H. A. is a purely trade medium, applicants should, with the subscription, send a copy of their catalogue or other evidence that they belong to the nursery or seed trade.

A. & C. Pearson, Lowdham, Nottingham, England

Always mention the Florists' Review when writing advertisers.

The Fumigating Kind Tobacco Powder

Kills Aphids \$3.00

The 100 lb. Bag

The H. A. Stoothoff, @ Mount Vernon, NY

Mention The Review when you write.

GREEN FLIES AND BLACK FLIES TOO ARE EASY TO KILL WITH

"TIP-TOP"

BRAND

Tobacco Powder

For Fumigating or Dusting \$3.00 per bag of 100 lbs.

Write for free samples. **MONEY WITH ORDER.**

Interstate Tobacco Co., Inc.

1397-1399 Ave. A, NEW YORK

Money refunded if not satisfied. Beware of imitations. Territory open for live Jobbers. Write for prices.

Peerless Sulphur Blower

"A great improvement over the bellows." Price, \$4.00 F. O. B. Chicago

McMORRAN & CO. 102-106 N. Clinton St. CHICAGO, ILL.

STANDARD PUMPING UNITS

For Greenhouse and Water
Supply Systems

STANDARD PUMP & ENGINE COMPANY
14 Michigan Street, Cleveland, Ohio

Operating by Gas, Gasoline
or Electric Power

Mention The Review when you write.

NEW ORLEANS.

The Market.

With the advance of the season a steady increase in business is noticeable, especially in the demand for choice cut flowers. Weddings, receptions and an occasional big funeral help to clean out the daily shipments of cut flowers from out of town. In honor of the officers of four big battle-ships, visiting the city from November 27 to December 3, many social functions were given, adding some extra work for the retailers. Some of the stores are beginning to put on their holiday attire. Besides the elegant displays of cut flowers, all kinds of seasonable flowering plants are placed on view. The supply of flowering and foliage plants for the Christmas and New Year's trade is about the same as in other years. Some extra fine Petrick azaleas and Gloire de Lorraine and Cincinnati begonias can be seen.

So far there has been only a light frost in the latter part of November, doing no damage to outdoor flowers, such as roses, poinsettias, sweet peas, etc. Although the weather at present is too warm for bulbous stock, especially hyacinths, several growers began to cut their Paper White narcissi December 10, cutting mostly either from bulbs planted in boxes or in coldframes with sash coverings.

The landscape gardeners are busy sowing winter grass and replanting carpet and other summer beds with all kinds of flowering plants for winter and spring. Many new gardens, big and small, have been laid out during the year, but they consist chiefly of a lawn and a few palms; not much money was spent for attractive beds, either in the foliage or flowering line.

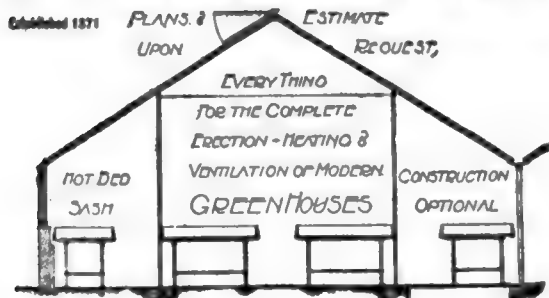
Various Notes.

Mrs. Carrie Rehm reports a continuously good business. Peter Noordam, who has charge of her place, keeps it always in fine shape and exceedingly attractive.

Jacob Thomas is well satisfied with his share of work. He disposes of all he grows at fair prices. R. E.

New Castle, Ind.—Wm. Dittman has a nice crop of Beauties, with splendid prospects for a Christmas cut. Charles E. Holland is one of his growers.

S. Jacobs & Sons



1363-81 Flushing Ave., Brooklyn, N. Y.

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INSURANCE OF YOUR PLANTS FROM
FREEZING in cold weather
may be obtained at trifling cost if you will use a

Lehman Wagon Heater

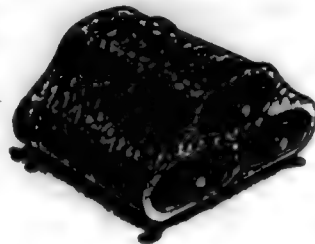
There is no danger of fire, no smoke, dirt or gases to injure the plants. They burn **Lehman Coal**, which costs less than half a cent per hour. **\$4-400,000 Lehman Heaters** are in use, which clearly shows they have merit. Florists everywhere use and recommend them. **Have you one? Beware of imitations! Write for circular telling more about them.**

LEHMAN BROS.,

Manufacturers,
10 Bond St., NEW YORK

J. W. ERRINGER,

General Western Sales Agent
20 E. Randolph St., CHICAGO, ILL.



Mention The Review when you write.

36 Varieties of "Red Devil" Glass Cutters are Made to Meet Every Requirement of Glass Cutting



"It's all in the wheel"

only will be sent you, postpaid. We make glass cutters by the million and for the millions throughout the world.

SMITH & HEMENWAY CO., 152 Chambers St., NEW YORK
THE ONLY TOOLS THAT ARE FIT TO USE—"RED DEVIL" BRAND—THE TOOLS THAT ARE MADE TO LAST

Mention The Review when you write.

The BAUR CARNATION CLIP for SPLIT CARNATIONS

EASIEST, QUICKEST, HANDIEST, BEST

Does its work perfectly and stops there.
Cannot injure the flower.

A safe article to send out on ten days' free trial.
A postal brings it to you prepaid.

Price per Outfit, \$2.50. Clips per M, \$1.00; 2M, \$1.50;
5M, \$3.25; 10M, \$6.00; 25M, \$12.50; 50M, \$20.00.

A. J. BAUR, Amarillo, Texas

Scranton Florist Supply Co., Scranton, Pa.
DuPuy & Ferguson, Montreal, Canada
Arthur Moll, Soden am Taunus Germany
or Seedsmen



BEFORE

No loss if you
mend your
split carnations with

**Superior
Carnation
STAPLES**

50c per 1000
postpaid

**WM. SCHLATTER
& SON,**

422 Main Street, Springfield, Mass.



AFTER

SPLIT CARNATIONS

Easily mended with

Pillsbury's Carnation Staple

"Best device on the market."

Joseph Traudt.

"Could not get along without them."

S. W. Pike.

2000 for \$1.00, postpaid.

I. L. Pillsbury, Galesburg, Ill.



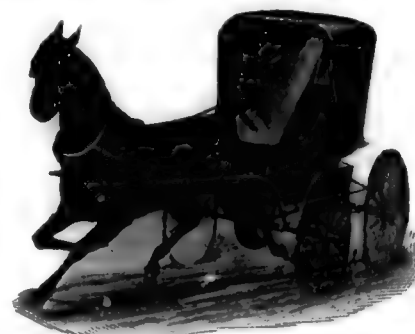
Kramer's Pot Hanger

For sale by Wholesale Seedsmen,
Florists and Supply Dealers.

Price, \$1.00 per doz. by express.
Sample doz. by mail, \$1.25

L. N. KRAMER & SON, Cedar Rapids, Iowa
Mention The Review when you write.

STORM-TIGHT AND RAIN-PROOF IN... 30 SECONDS!



This is the famous "Blizzard" Front in actual use, while a furious storm is raging.

With the handy "Blizzard" in place, you can drive in comfort, regardless of snow, rain, wind or cold.

It will keep out every drop of rain and no matter if it is zero weather, the heat of your body will keep the inside of the buggy as comfortable as your "den" at home. No foot-warmers or extra robes necessary. Notice the large window. It is 12x20 inches and made of tough, transparent celluloid, and a side light on each side.

The line pocket is 14 inches wide, and so strongly reinforced with metal that it cannot tear out or sag. Allows you perfect control of the horse.

You can quickly open the "Blizzard" at either side and get in or out with ease.

THE "BLIZZARD" FRONT

equalizes the strain on the buggy top and prevents it from rattling. It is made of Blizzard Cloth and will last as long as the top.

Why risk the dangers of exposure—Rheumatism, Colds, Pneumonia? Why not drive in comfort?

The "Blizzard" Front sells for \$3.50. If your dealer cannot supply you, we will ship you one on receipt of price. Your money refunded if not exactly as represented. Write for attractive "Blizzard" booklet today. We send it free.

Blizzard Fronts, Horse Covers, Stable Blankets, Rain Aprons, Robes.

The VEHICLE APRON & HOOD CO.

Wholesale Manufacturers

300 Fourth St., COLUMBUS, OHIO

Always Mention the...

FLORISTS' REVIEW

When Writing Advertisers

Greenhouse GLASS

WE HAVE THE STOCK
AND RIGHT PRICES

Sharp, Partridge & Co.

CHICAGO, ILL.

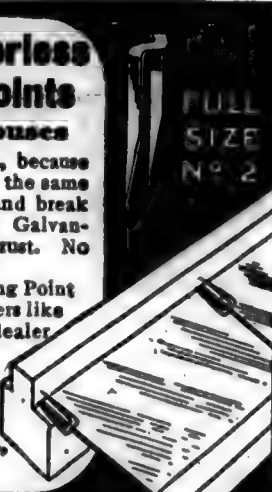
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Dreor's Peerless Glazing Points
For Greenhouses

Drive easy and true, because both bevels are on the same side. Can't twist and break the glass in driving. Galvanized and will not rust. No rights or lefts. The Peerless Glazing Point is patented. No others like it. Order from your dealer or direct from us.

1000, 75c. postpaid. Samples free.

HENRY A. DREER,
714 Chestnut Street,
Philadelphia.




FULL SIZE No. 2

Mention The Review when you write.

SIEBERT'S ZINC NEVER-RUST

GLAZING POINTS are Positively the Best. Last Forever. Over 50,000 pounds now in use. A sure preventive of glass slipping. Effective on large or small glass. Easy to drive. Easy to extract. Two sizes, $\frac{3}{8}$ and $\frac{1}{2}$, 40c per lb.; by mail, 15c extra; 7 lbs. for \$2.50; 15 lbs. for \$5.00, by express. For sale by the trade. **Randolph & McClements**, successors to Chas. T. Siebert, Baum and Beatty Sts., Pittsburgh, Pa.



Mention The Review when you write.

SKINNER SYSTEM **THE RAIN MACHINE**

OF IRRIGATION. Write for six books on indoor and outdoor irrigation.

THE SKINNER IRRIGATION CO., Dept. H, Troy, Ohio



Mention The Review when you write.

YANKEE GARDEN HOSE

QUAKER CITY RUBBER CO.

629 Market St. Philadelphia, Pa.

Mention The Review when you write.

TILE OF PIPE FRAME BENCHES

Write for prices, Drainage perfect

TILE BOTTOMS 13 x 24 and 9 x 14

Furnish any quantity.

The Camp Conduit Co. 710 Garfield Bldg., CLEVELAND O.




Mention The Review when you write.

Evans' Improved Challenge Ventilating Apparatus

Write for illustrated catalogue.

Quaker City Machine Works
Richmond, Ind.



GREENHOUSE GLASS

We are the World's
Largest Producers

Ask the dealers for prices, or write us direct if the dealer doesn't handle our product. We guarantee uniform Grading, Flattening, Annealing and Careful Packing.

"Get acquainted"
with our Specialties

29 - 34 - 39 - oz. CRYSTAL SHEET

AMERICAN WINDOW GLASS CO.

General Offices, Farmers' Bank Bldg.

PITTSBURGH, PA.

Mention The Review when you write.

GREENHOUSE GLASS

WRITE FOR PRICES

The Toledo Plate & Window Glass Co.

TOLEDO, OHIO

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GREENHOUSE GLASS

Superior Quality and Right Prices.

Let Us Quote You.

We Can Save You Money.

BAUR WINDOW GLASS CO., Eaton, Ind.

Mention The Review when you write.

DAYLITE GLASS CLEANER - QUICK - POWERFUL

Will Not Injure Paint or Putty

25 gals. or more...\$0.70 per gal.
5 to 25 gals..... .80 per gal.
Less than 5 gals.. 1.00 per gal.

Andersen Specialty Co.



Leaves No Greasy Surface

One gallon will clean from 500 to 700 square feet.

Ask Your Jobber for It, or Write to

439 E. 44th St. Chicago
Phone Kenwood 1891

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GREENHOUSE GLASS

Best quality, lowest prices.

GREENHOUSE WHITE

Whitest and most durable paint made.

GREENHOUSE PUTTY

Made with Pure Linseed Oil.

—Write today—

H. M. HOOKER COMPANY

651-659 Washington Blvd., CHICAGO, ILL.

Phone Monroe 4994.

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Greenhouse Glass, Paints and Putty

"BUFFALO WHITE" (Semi-Paste.) Most Perfect White Paint Made.

Be sure to get our estimates.

THE DWELLE-KAISER CO.

338-342 Ellicott St., BUFFALO, N. Y.

BRANCH OFFICES:

30 N. Allen Street, Albany, N. Y.
Outler Building, Rochester, N. Y.
1220 State Street, Erie, Pa.

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FLORISTS' CLAY WARE

OF BEST QUALITY AT A ROCK BOTTOM PRICE.

No charge for packages. Free samples on application.

Give us a chance to make you a price on your pot supply.

Large and small orders given careful attention and shipped without delay. We will furnish you the best pot on the market at a price that will save you money.

THE MT. GILEAD POTTERY CO., Mt. Gilead, Ohio



MOOSIC, PA.

A visit to Wm. MacDonald's extensive plant shows that Mr. MacDonald is maintaining his reputation as a grower. His carnations, numbering 22,000, can all be seen with one view of the eye; they are all tied and are standing in fine shape, and are thickly studded with buds, equally distributed over the large expanse. He has under cultivation the three Enchantress varieties, Dorothy Gordon, Apple Blossom, Beacon and Harlowarden. These varieties seem better suited to his soil and conditions than any others he has ever tried. He has about 30,000 geraniums, a quantity of verbenas and many other plants coming on for the spring work; also, a host of plants for Christmas and Easter store trade, having some particularly well grown poinsettias, mostly potted with ferns. Cyclamens are coming on finely and Primula obconica already is in first-class shape for immediate marketing. He will have a magnificent supply of azaleas for the holiday trade and his ferns are in the pink of condition. Mr. MacDonald has just completed a large shed of part wood and part glass to run his auto truck under for loading, storing of soil and for holding plants that are a little advanced.

Prospects for Christmas trade are exceptionally bright; all industries and particularly the mines are working to their full capacity. In all probability there is not an idle man in the Lackawanna or Wyoming valleys. G. R. C.

West Park, O.—The firm of Robt. Kegg's Sons, conducted for years by Robt. J. Kegg, one of the oldest growers in Cleveland, and now by his sons T. J. and Robt. J., Jr., are adding 5,000 feet of glass to the present establishment, comprising in all about 25,000 square feet of glass.

Syracuse Red Pots

With new and improved machinery, we can supply your wants to better advantage than ever.

Special discount on large orders.

Syracuse Pottery Co.

SYRACUSE, N. Y.

Mention The Review when you write.

RED STANDARD POTS Prices per 1000
F. O. B. Harrison
3-in., \$2.50; 3½-in., \$2.95; 4-in., \$3.50; 5-in., \$4.50;
6-in., \$5.25; 7-in., \$7.20; 8-in., \$11.70; 9-in., \$19.00.
Cash must accompany order.
HARRISON POTTERY, Harrison, Ohio
Mention The Review when you write.

For "Pot Luck" Try Us HEWS STANDARD POTS

POT MAKERS FOR 140 YEARS
World's Largest Manufacturers

—Write for Catalogue and Discounts—

A. H. HEWS & CO., Inc.

Established 1765
CAMBRIDGE, MASS.
Pearson St., Long Island City, N. Y.

THE BEST FLOWER POTS THE WHILLDIN POTTERY CO.

PHILADELPHIA, PA.

JERSEY CITY, N. J.

LONG ISLAND CITY, N. Y.

ALL ORDERS SHIPPED WITHIN TWENTY-FOUR HOURS AFTER RECEIPT



ALL
KINDS

FLORISTS' RED POTS

ALL
SIZES

Just the kind you want on your benches. You can't beat them in any way. Ask about our new line of MOSS AZTEC ware, consisting of Jardinieres, Fern Pans, Vases, etc. It's the hit of the season.

THE PETERS & REED POTTERY CO.

SOUTH ZANESVILLE, OHIO

IONIA POTS ARE STRONG

Always burned to the same degree of hardness. Our kilns are equipped with heat-measuring pyrometers and other up-to-the-minute improvements. Every detail of manufacture, from the clay bank to the strong crates in which Ionia pots are carried to you, marks an advancement over old-time methods. Let us have your order now. We will ship when you are ready.

REMEMBER, that we solved the breakage problem years ago.

IONIA POTTERY CO., IONIA, MICH.

PENNSYLVANIA

is the state to get the nice Red Standard Pots, Pans, Azalea Pots, etc., and NORRISTOWN is the town where they manufacture them and burn them a nice red color. Try us and see if they are not just as cheap, too.

THE KELLER POTTERY CO.

213-223 Pearl St.,

NORRISTOWN, PA.

THOSE RED POTS

ASK THE FLORIST
THAT USES THEM

HARRY BALSLEY

Detroit Flower Pot Co.

DETROIT, MICH.

Standard Red Pots

Price List and samples on application.
We carry a complete line of Florists' Pots.

Wels & Schmidt Pottery Co.

MILWAUKEE, WIS.

Mention The Review when you write.



GEO. KELLER & SON
Manufacturers of

RED POTS

Before buying write for prices
2614-2622 Herndon Street
Near
Wrightwood Ave., CHICAGO, ILL.

RED

Standard Flower Pots

Price list and samples on application.

PADUCAH POTTERY CO., Inc.

PADUCAH, KENTUCKY.



A. Dietsch Company

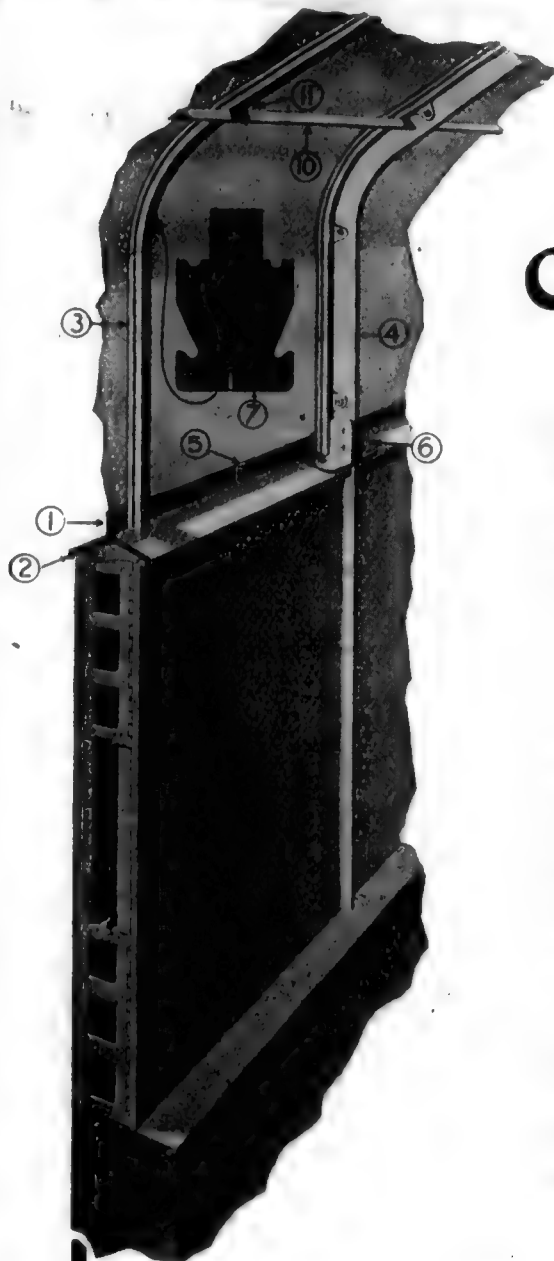
2640 Sheffield Ave.
CHICAGO

Greenhouse Material Hotbed Sash

"OUR HOUSES PAY"

Write us for sketches and estimates. You can build first-class modern houses without paying an exorbitant price. Our houses soon pay for themselves.

Mention The Review when you write.



Hitchings Curved Eave

RIGHT at the start, get it out of your mind that our Curved Eave is an imitation or infringement of any other Curved Eave. It absolutely is not. It's an entirely different construction from any others. In detail it is the same as our first Curved Eave, which was originated by us over nine years ago and which was the first Flat Rafter Curved Eave construction ever constructed by any greenhouse builder. From the first it was simplicity itself—to-day it is still the same strong, neat, light eave, entirely devoid of any cumbersome reinforcement fittings.

It's economically adaptable for either commercial or private greenhouses.

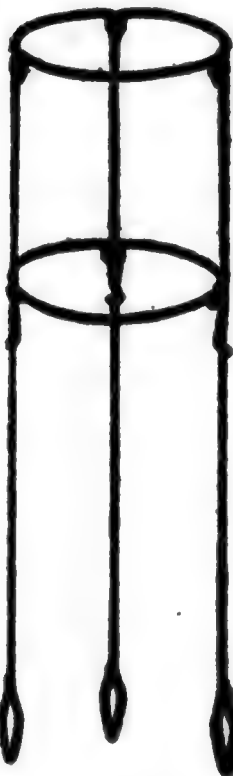
Send for the new catalogue, which thoroughly explains each number as shown on this illustration.

Hitchings & Company

Elizabeth, N. J.

Louisa Street

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Model Extension Carnation Support

Made with two or three circles. Endorsed by all the Leading Carnation Growers as the best support on market.

Pat. July 27, '97, May 17, '98

**GALVANIZED WIRE
ROSE STAKES.**

Write for prices before ordering elsewhere.

Prompt Shipment Guaranteed.

IGOE BROS.

266 North 9th Street
BROOKLYN, N. Y.

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PECKY CYPRESS

WE ARE SPECIALISTS

We were practically the first to sell to this trade, and guarantee perfect satisfaction and rock-bottom prices. **Get the value of our long experience.** Pecky Cypress, because of its durability, is the only wood now being used for greenhouse benches. Will ship in any quantity, carload or less.

Drop Siding, Ship Lap, Flooring, White Cedar Posts, Everything in Lumber

WRITE FOR PRICES

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L.B. Phone Lincoln 410 and 411
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METROPOLITAN MATERIAL CO.

Patented

GREENHOUSE BOILERS AND
CONSTRUCTION MATERIAL

Please Send for Catalogue and Prices

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DREER'S
Florist Specialties.
New Brand New Style.
Hose "RIVERTON"
Furnished in lengths up
to 500 ft. without seam or
joint.

The HOSE for the FLORIST
3/4-inch, per ft., 15 c.
Reel of 500 ft., " 14 1/2 c.
2 Reels, 1000 ft., " 14 c.
1/2-inch, " 13 c.
Reels, 500 ft., " 12 1/2 c.
Couplings furnished.

HENRY A. DREER,
714 Chestnut St.,
PHILADELPHIA, PA.

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...YOU...

Will Find ALL the BEST OFFERS
ALL the Time in the REVIEW'S
CLASSIFIED ADS.



Advance Ventilating Apparatus

is already the best known and most satisfactory on the market, and needs no introduction to the up-to-date florists of the world today. Thousands of our machines have been sold, and all have given entire satisfaction. The largest portion of our business is secured through the recommendation of satisfied customers.

OUR NEW CATALOGUE ILLUSTRATING AND DESCRIBING OUR VENTILATING EQUIPMENT AND LINE OF GREENHOUSE FITTINGS IS JUST OUT. WE WANT YOU TO GET ONE. WRITE US AND WE WILL SEND ONE FREE.

Advance Co., Richmond, Ind.

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ROCHESTER, N. Y.

The Market.

The trade shows signs of opening up after the brief lull which followed the Thanksgiving rush. Everyone is busy getting ready for the Christmas holiday trade and additional help is being put on at most of the stores. Christmas greens are coming in good shape. The holly is probably a little better this year than last, carrying more berries.

Mums are getting to the tail end of the season, but a few good ones remain. Carnations are still scarce in all varieties. Roses are good, especially Killarney, White Killarney, Milady, Melody, Mrs. Aaron Ward, My Maryland and Lady Hillingdon. Easter lilies are more plentiful. Callas are scarce. Violets are good. Valley is of good quality.

Various Notes.

The West Main street store of Salter Bros. is being repainted and will look spick and span for the holidays. The other night someone sneaked in over the transom and robbed the cash register.

George Boucher has ordered a new automobile for delivery work. For the Christmas trade he has a large supply of fine poinsettias. Cincinnati begonias and cyclamens are coming on.

H. P. Neun had a large wedding decoration last week at the Central Presbyterian church. H. B. Jones, of the Jones-Russell Co., Cleveland, O., made up the eight or nine bouquets.

E. C. Armbrust, formerly of J. B. Keller Sons, is now at Springfield, Mass.

Chas. H. Vick has been called to serve on the trial jury. S. A.

MONTREAL, QUE.

The Montreal Gardeners' and Florists' Club commemorated its Twenty-fifth Anniversary at a banquet held in Cooper's restaurant November 29. The chair was occupied by Joseph Bennett, of Lachine, the first president of the club. One of the features of the evening was the exhibition of Milady rose from A. N. Pierson, of Cromwell, Conn. Among those present were: Walter Muston, president of the Canadian Horticultural Association; Hermann Simmers, of Toronto, and H. B. Cowan, of Peterboro; Messrs. J. Bennett, J. Doyle, A. Wilshire, John Eddy, Geo. Higgin, John Perrin, John Dunbar, Geo. Tussell and J. Meyer.



You Can't Mistake a U-Bar House



This is the U-Bar—the Bar that makes U-Bar Greenhouses the famous greenhouses they are.

The very minute you see a U-Bar you know it is a U-Bar. It has that U-Bar light airiness about it—that nicety of detail and perfection of finish that stamps it as the finest of greenhouses. Everybody knows they can't be equalled for growing houses, and that's what you want houses for. Don't make the mistake of getting a house that looks like the U-Bar; have a U-Bar and then you know you have the best house. Glad to send you a catalogue if you will write for it.

U-BAR GREENHOUSES

PIERSON U-BAR CO

ONE MADISON AVE. NEW YORK
CANADIAN OFFICE, 10 PHILLIPS PLACE, MONTREAL

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SEE THAT LEDGE.

Pat. Sept. 18, 1900

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IRON GUTTER.

USE OUR

Patent Iron Bench Fittings and Roof Supports

VENTILATING APPARATUS

Improved Vaporizing Pans for Tobacco Extracts, etc.

Send for Circulars

DILLER, CASKEY & KEEN, S. W. Cor. 6th and Berks Sts. PHILADELPHIA, PA.

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Give Your Plants All the Sun

You can do so by simply using the SUN-LIGHT DOUBLE-GLASS SASHES on your hot-beds and cold-frames. A 3/8-inch layer of dry air between the layers of glass affords ample protection. No mats or other covering ever needed.

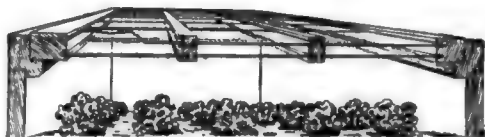
They let in all the light and all the heat that the sun's rays carry. But they never permit the stored heat to escape or the outside cold to enter.

With these sash half the labor and cost are saved, and far better and earlier plants secured. They give you flowers and vegetables when they are luxuries.

Many thousands giving perfect service.

GET THESE TWO BOOKS—One is our FREE Catalogue; the other is Prof. Massey's Hand-Book of Cold-frames and Hot-beds, sent for 4 cents in stamps.

Sunlight Double Glass Sash Co.
948 East Broadway, Louisville, Ky.



The double layer of glass does it.

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You cannot complete your Greenhouse without

Naumann's IMPROVED GLAZING POINTS

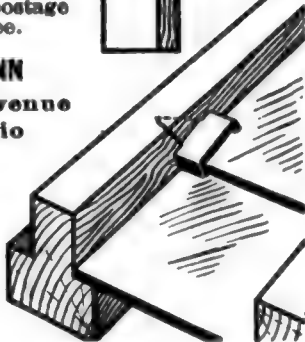
"BRASS"

We can recommend this Glazing Point above all others. Warranted by our 40 years' experience in Greenhouse Glazing. Absolutely substantial and does not break the glass. Patent applied for. 1000, 75c.

If by mail add 25c postage per 1000. Samples free.

WM. G. NAUMANN

10515 Superior Avenue
Cleveland, Ohio



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CALDWELL TANKS

of Galvanized Steel are used everywhere. Sizes up to 1200 gallons can be shipped set up at small cost for freight. These tanks are strong, tight and durable. Cost less than wood tanks. Ask for illustrated catalogue and delivered prices.

W. E. Caldwell Co., Incorporated, Louisville, Ky.

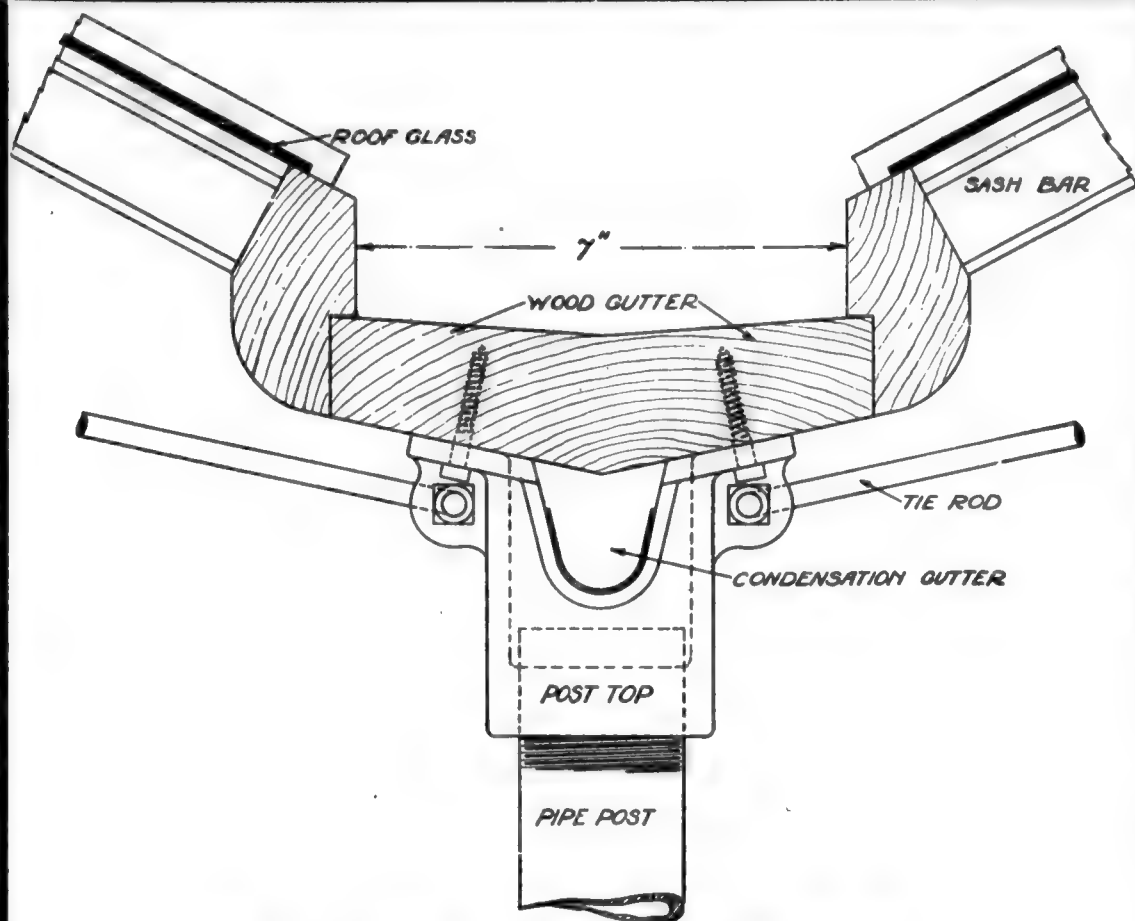
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"LEST YOU FORGET,"

we want you to know that we make a wood gutter, and a good one, too. It combines all the good points of other wood gutters,

"AND THEN SOME"

NOTE that the condensation and drip run down the sides and sloping bottom to a drip pan placed under the gutter, where it makes no shade

We know it will do that, for we have tried it. This gutter lends itself to an outside wall as an eave most admirably

LET US FIGURE WITH YOU

on any greenhouse project you have in mind. We may give you new ideas, and you will see

A GREAT LIGHT

WRITE US

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Greenhouse Material and Hot-Bed Sash

Send Us Your Inquiries

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EVANSVILLE, INDIANA

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GENUINE LOUISIANA RED PECKY CYPRESS

And everything else you need in Greenhouse Lumber.

Write for prices today.

No order too large. No order too small.

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1681 Balmoral Avenue CHICAGO

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Small orders cheerfully shipped from Philadelphia yard. Carload shipments direct from mill in the south.

Send us your inquiries.

Stokes Brothers Co., Inc.

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GREENHOUSE GLASS

It is the ambition of every grower to be successful, and while considerable thought is given to the style of greenhouse to be built,

WHAT OF THE GLASS?

There are a number of important things to be considered in purchasing material of this kind, and as we are the largest jobbers of greenhouse glass in the world, particular care is taken to have the very best BRANDS of glass manufactured shipped on each order. We have made a careful study of this one point, having supplied some of the largest and most successful growers in the country.

Superior Quality and Lowest Prices

Before buying, send us your inquiry.

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IRON FRAME GREENHOUSES

We have the ideal construction and the facilities for turning it out. The view below shows a portion of the range of these houses recently furnished by us for the well-known growers

E. G. HILL CO., RICHMOND, INDIANA



We also build Semi-Iron Frame, Pipe Frame and All Wood Houses.

Hot Bed Sash, Pipe, Fittings, Glass and Heating Apparatus.

When you want it and want it right, consult

THE FOLEY MANUFACTURING CO.

2536 SOUTH WESTERN AVENUE

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That Moninger Boiler



TWO NO. 738 IN A BATTERY

THE PRICE IS LOW ——— THEY LAST 100 YEARS
——— THEY TAKE LESS COAL ———

Boilers for 2,000,000 ft. Glass sold 1912

Honestly you ought to find out about this wonderful Boiler

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A WEEKLY JOURNAL FOR FLORISTS, SEEDSMEN AND NURSERYMEN.

FLORISTS' PUBLISHING CO., 535 Caxton Building, 508 South Dearborn St., CHICAGO.

Vol. XXXI.

CHICAGO, DECEMBER 19, 1912.

No. 786.

ASPARAGUS PLUMOSUS SEED

(Greenhouse Grown)

EXTRA SPECIAL OFFER TILL SOLD

100 for.....	\$0.40	1000 for.....	\$2.50
250 for.....	.75	5000 for.....	10.00
500 for.....	1.35	10,000 for.....	18.00

SHAMROCK SEED

"From the Old Sod"

SOW NOW to make good plants for St. Patrick's Day. Half tr. pkt., 25c; tr. pkt., 40c; per oz., \$1.00; 1/4 lb., \$3.00.

ARTHUR T. BODDINGTON, Seedsman, 342 W. 14th St., New York

Now in Bud and Bloom

Begonia Glory of Cincinnati

Cyclamen Giganteum

Poinsettias in pans

Pandanus Veitchii

Phoenix Roebelenii in specimens

Early orders solicited to avoid the Holiday rush.

Price List on application.

J. A. PETERSON & SONS, Westwood, Cincinnati, O.

HOLLY

Guaranteed Stock, F. O. B. Buffalo, N. Y.

Single cases, \$4.50 per case; 5-case lots, \$4.00 per case;

10-case lots and over, \$3.50 per case.

LAUREL ROPING, \$5.00 per 100 yds.; \$45.00 per 1000 yds.

BULBS, Immediate Delivery

LILIAM GIGANTEUM

7/ 9, 300 to case.....	\$ 6.00 per 100	\$18.00 per case
8/ 9, 250 to case.....	9.00 per 100	20.00 per case
8/10, 225 to case.....	10.00 per 100	20.00 per case
9/10, 200 to case.....	11.00 per 100	20.00 per case

All above prices subject to 3% discount for cash with order.

Wm. F. KASTING CO., 383-387 Ellcott St. BUFFALO, N. Y.

WE have the finest CARNATION stock in the country! We are booking orders already for cuttings for early delivery in 1913.

COMMODORE

Our new scarlet-crimson, \$12.00 per 100; \$100.00 per 1000.

Enchantress, White Enchantress, Rose-pink Enchantress, Beacon, Scarlet Glow, White Wonder, Mrs. C. W. Ward, \$3.00 per 100; \$25.00 per 1000.

Gloriosa, \$4.00 per 100; \$30.00 per 1000.

THE E. G. HILL CO., Richmond, Ind.

The Herald

TWO YEARS THE WINNER OVER ALL SCARLETS

Best 100 blooms any scarlet at: • Cincinnati Show, 1911; St. Paul and Cleveland 1 Shows, 1912.

Best commercial scarlet, early, free and continuous bloomer. Rooted cuttings, ready January 1, 1913, \$12.00 per 100; \$100.00 per 1000.

Chicago Carnation Co., A. T. PYPER, Manager

WHOLESALE FLORISTS

30 East Randolph St., Chicago, Ill.

	Doz.	100	1000
Spiraea Gladstone	\$1.25	\$ 7.50	\$ 70.00
Spiraea Queen Alexandra.....	1.50	11.00	100.00
Lily of the Valley, (clump).....	2.00	15.00	140.00
Lilium Giganteum, 7x9, fine stock.....			55.00
Packed in cases 300 each. Case, 300 bulbs.....			18.00
3 cases, 900 bulbs.....			49.50

All the above are of the very finest quality.

Stump & Walter Co

50 Barclay Street,

NEW YORK

FANCY GERANIUMS

Price, 50c per doz.; \$4.00 per 100; \$37.50 per 1000, except where noted:

Mrs. Parker, dble. pink; Wm. Langguth, dble. red; Happy Thought and Mrs. Pollock.

Mountain of Snow, 50c per doz.; \$3.00 per 100; \$25.00 per 1000

ASPARAGUS SPRENGERI and PLUMOSUS

Strong, 4-inch Plumosus Nanus..... \$8.00 per 100; \$75.00 per 1000

Strong, 4-inch Sprengeri..... 7.00 per 100; 65.00 per 1000

ASPARAGUS SPRENGERI

Strong plants out of flats, ready for 2 1/4-inch pots, \$7.00 per 1000. Fine stock.

Wanted—Bench American Beauties

THE MCGREGOR BROS. CO., Springfield, Ohio

Cold Storage Valley

Packed in cases of 500, 1000 and 2500

Regular grade.....per 1000, \$13.00

Extra grade, xxxx..... " 16.00

Order now and give dates for later shipping

THE W. W. BARNARD CO.

SEEDSMEN

231-235 W. Madison Street :: :: CHICAGO

We have a Full Crop of
ROSES

and can fill all orders—at least for the better grades of stock. Most of the cut runs from medium up.

¶ We also have a fine lot of CARNATIONS, but the general shortage of these makes a great demand and buyers must order Roses as well as Carnations.

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162 North Wabash Avenue, L. D. Phone Randolph 2081 CHICAGO, ILL.



KENNICOTT BROS. CO.

Everything in Cut Flowers and Greens

163 N. Wabash Avenue
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Long Distance Telephone, Central 466

**Remember—When you are stuck
KENNICOTT will help you out.**

PETER REINBERG

30 E. Randolph Street,

CHICAGO

Our Place Has Long Been Known as

THE LARGEST RANGE OF GLASS IN AMERICA

SPECIALLY STRONG FOR CHRISTMAS ON

BEAUTIES RICHMOND

PINK KILLARNEY WHITE

CHRISTMAS PRICE LIST.

AMERICAN BEAUTIES

	Per doz.
Extra long.....	\$12.00
48-inch stem.....	10.00
38-inch stem.....	9.00
30-inch stem.....	8.00
24-inch stem.....	7.00
20-inch stem.....	6.00
18-inch stem.....	5.00
15-inch stem.....	4.00
12-inch stem.....	3.00
Short stem.....	2.00

	Per 100
Sunrise.....	{ Select.....\$12.00 @ \$15.00
	{ Medium..... 8.00 @ 10.00
	{ Short..... 6.00

	Per 100
Killarney.....	{ Special..... \$25.00
White Killarney....	{ Select.....\$15.00 @ 20.00
Maryland.....	{ Medium..... 10.00 @ 12.00
Melody.....	{ Short..... 6.00 @ 8.00
	{ Extra special..\$30.00 @ \$35.00
Richmond.....	{ Special..... 25.00
	{ Select..... 15.00 @ 20.00
	{ Medium..... 10.00 @ 12.00
	{ Short..... 6.00 @ 8.00
Mrs. Ward.....	{ Special.....\$25.00 @ \$30.00
	{ Select..... 15.00 @ 20.00
	{ Medium..... 10.00 @ 12.00
	{ Short..... 8.00

ROSES, our selection, a good grade, \$6.00 per 100.

CARNATIONS

Quotations withdrawn. Will fill orders to best of our ability at market price.

	Per 100
Easter Lilies.....doz., \$1.50 @ \$2.00	
Valley.....	\$4.00 @ \$5.00
Violets.....	2.00
Adiantum.....	1.00 @ 1.50
Sweet Peas.....	1.00 @ 1.50
Stevia.....	1.50 @ 2.00

	Per 100
Asparagus, sprays, per bunch, 50c @ 75c	
" per string.....60c @ 75c	
" Sprenger, bunch..50c @ 75c	
Smilax.....per doz., \$1.50 @ \$2.00	
Ferns.....per 1000, 2.00	
Boxwood.....per bunch, 25c	
Mexican Ivy.....	\$0.75
Galax, green or bronze...per 1000, \$1.25	
Leucothoe.....	.75

Subject to change without notice.

Order from us and get the freshest stock and of best keeping quality and have the assurance of supplies such as can only come from 2,000,000 FEET OF MODERN GLASS.



THIS IS ONLY PART OF THE ROSE DEPARTMENT; THE CARNATIONS ARE AT A SEPARATE PLANT.

SUPPLY DEPARTMENT

XMAS GOODS, HOLLY



Ours is the finest XXX Delaware Holly. \$5.00 per case; 5 cases, \$22.50.

Mistletoe put up in 10-25-50 pound boxes, 25c per pound. No rubbish, all clean stock.

Ruscus

The supply of good red Ruscus is very limited, but we still have a big supply on hand.

Can give you the best stock at 75c per pound (subject to being unsold on receipt of order).



Red Ruscus Wreaths

14-inch.....\$4.00 per dozen 16-inch.....\$5.00 per dozen
Extra Heavy 20-inch.....\$12.00 per dozen

GIVE US A TRIAL AND BE CONVINCED THAT OUR SUPPLY DEPARTMENT IS IN KEEPING WITH THE OTHER BRANCHES OF OUR BUSINESS.

Poehlmann Bros. Co.

72-74 E. Randolph Street,

Long Distance Phone
Randolph 35

CHICAGO, ILL.

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FOR CHRISTMAS PRIZE-WINNING CARNATIONS

OUR CARNATIONS WON MORE PRIZES
at St. Paul and Cleveland than any others

Five Entries—Five Prizes and Sweepstakes at St. Paul.

Thirteen Entries—Six Firsts, Five Seconds, One Third Prize at Cleveland, in strong competition.

You are sure of getting the best Carnations
grown when you buy from us. Order early

We have a full line of Roses, Violets, Greens and all other stock in season.
Fancy Smilax, extra heavy strings.

CHICAGO CARNATION CO.

A. T. PYFER, Manager

30 E. Randolph St., CHICAGO

Christmas Price List.

CARNATIONS Per 100
De Luxe, select, large, fancy..... \$8.00 @ \$10.00

ROSES
American Beauty—
Per doz.....\$5.00 @ \$10.00
White Killarney 10.00 @ 15.00
Killarney 10.00 @ 15.00
My Maryland 10.00 @ 15.00
Richmond..... 12.00 @ 20.00
Specials billed according to grade.

MISCELLANEOUS
Easter Lilies 15.00
Valley, select..... 4.00
Special 5.00
Violets 1.50 @ 2.00

DECORATIVE
Asparagus Plumosus—
Per string.....\$0.50 @ \$0.75
Per bunch..... .35 @ .50
Asparagus Sprengeri—
Per bunch..... .25 @ .50
Adiantum, fancy, long..... 1.00
Smilax, fancy, long, heavy
strings.....per doz., \$2.00
Ferns.....per 1000, 2.00
Boxwood.....per bunch, 25c

Subject to market changes

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Poehlmann Bros. Co.

Office and Salesroom, 72 and 74 E. Randolph St.

Long Distance Phone
Randolph 35 CHICAGO, ILL.

HOLIDAY

Christmas

Cut Flowers

New Year's

We are Ready to Book Your Orders for Xmas

WE ARE LOOKING FOR A GOOD SUPPLY OF FINE

ROSES BEAUTIES

AND

CARNATIONS

Cattleyas, Valley and Violets

Red Berries, fine quality, large cases, per case.....\$3.00 **Boxwood,** per bunch.....\$0.25
per case of 50 lbs.... 7.50

All our Quotations are Subject to Market Fluctuations,
Change Without Notice and Our Confirmation.

CHRISTMAS PRICE LIST

Taking Effect December 20, 1912.

AMERICAN BEAUTIES		Per doz.
Special		\$12.00
36-in.		10.00
30-in.		9.00
24-in.		8.00
20-in.		6.00
18-in.		5.00
15-in.		4.00
12-in.		3.00
Short		\$1.00 to 2.00

OUR NEW ROSES		Per 100
Melody, long		\$12.00 to \$15.00
Medium		10.00
Short		8.00
Mrs. Aaron Ward, extra long		\$25.00
Long		20.00
Medium		\$15.00 to 18.00
Short		10.00 to 12.00
Prince de Bulgarie (Antoine Rivoire or Mrs. Taft)		
Extra long		\$25.00
Long		20.00
Medium		\$15.00 to 18.00
Short		10.00 to 12.00

NEW ROSES (Cont'd)		Per 100
Lady Hillingdon, extra long		\$25.00
Long		20.00
Medium		\$15.00 to 18.00
Short		10.00 to 12.00

ROSES		Per 100
Richmond, extra long		\$25.00
Long		\$18.00 to 20.00
Medium		12.00 to 15.00
Good short		8.00 to 10.00

Killarney, extra long		\$25.00
Long		\$18.00 to 20.00
Medium		12.00 to 15.00
Good Short		8.00 to 10.00
White Killarney, extra long		\$25.00
Long		\$18.00 to 20.00
Medium		12.00 to 15.00
Good short		8.00 to 10.00

Carnations, Fancy red and		Per 100
Mrs. C. W. Ward		\$10.00
Fancy, other than above		8.00
First quality		6.00
Splits		4.00

Orchids, Dendrobium Form..		Per doz.
Cattleya Schroed.		\$4.00 @ \$6.00
Cattleya, large		6.00 @ 7.50
Poinsettias		9.00 @ 12.00
		3.00 @ 5.00

Violets, double and single....		Per 100.
Violets, Princess of Wales....		\$ 2.00
Violets, Glencoe, double....		2.50
Easter Lilies		2.50
Valley		15.00
Stevia		8.00 @ 5.00
Paper White		1.50 @ 2.00
Romans		3.00 @ 4.00
Sweet Peas		3.00 @ 4.00
Mignonette		1.50 @ 2.00
Tulips, Proserpine		6.00 @ 8.00
Mexican Ivy ....per 1000, \$6.00		4.00
Adiantum Croweanum, fancy		.75
Sprenger, Plumosus Sprays		1.00 @ 1.50
Plumosus Strings, extra long and heavy..... each, 60c		8.00 @ 4.00
Smilax.....per doz., \$2.00		
Ferns.....per 1000, 2.00		
Galax.....		1.25
Leucothoe.....		.75

Good Short Stem Roses, our selection, - - - \$8.00 per 100
Special Grade Roses Charged for Accordingly.

In sending orders, by mail or telegraph, please be explicit in stating either length or price of Roses wanted, as otherwise we can only use our best judgment in an exceedingly busy time and can not afterward entertain complaints. On account of every customer calling for extra quantities of flowers at the Holidays, we frequently find it advantageous to ship part of an order and let the balance follow on a later train. Unless customers designate the train stock is to be shipped on, we use our best judgment in such matters, in order that every customer may get all the flowers he wants. No complaints entertained where definite shipping instructions do not accompany the order.

BIG SUPPLY OF
ROSES AND CARNATIONS
FOR CHRISTMAS

All the leading varieties of ROSES and CARNATIONS and a full line of other SEASONABLE STOCK and GREENS. Give us a trial order and let us convince you. We have a habit of making good. CUT FLOWERS and SUPPLIES. Write now for Prices.

GUST. RUSCH & CO.

Wholesale Florists and Jobbers in Florists' Supplies

448 Milwaukee Street,

Phone Main 1245

MILWAUKEE, WIS.

JOHN F. KIDWELL, President.

EDWARD MEURET, Vice-President.

GEO. C. WEILAND, Sec'y.

ANTON THEN, Treas.

The Chicago Flower Growers Association

WHOLESALE GROWERS OF CUT FLOWERS AND PLANTS

L. D. Phone
Randolph 5449 176 N. Michigan Ave.

Chicago

FOR CHRISTMAS

POINSETTIAS WINTER BERRIES

Extra fancy, per doz., \$5.00, \$4.00, \$3.00. Fancy, \$3.00, \$2.50, \$1.75 per box.

WE WILL have a large and complete stock. We call your attention to such stock as Stevia, Valley, Romans, Narcissi, Daisies, Sweet Peas, Violets and Lilies, which are essential in making up Christmas orders. Our prices are not extreme. We will give you value for your money and supply good fresh stock. Our crops are coming on, so we shall have plenty of good stock to take care of all orders with strictly fresh Carnations and Roses. We can fill all orders, by wire or letter, up to and including December 24th, for Christmas. Remember, you buy direct from the growers through this Association. We make good in quality of stock.

FANCY SINGLE VIOLETS

CHRISTMAS PRICE LIST

GRADE	A	B	C	D	E	F	G
Beauties doz.	\$12.00	\$10.00	\$9.00	\$8.00	\$7.00	\$6.00	..
Killarney 100	25.00	20.00	16.00	12.50	10.00	8.00	\$ 6.00
White Killarney 100	25.00	20.00	16.00	12.50	10.00	8.00	6.00
Maryland 100	25.00	20.00	16.00	12.50	10.00	8.00	6.00
Richmond 100	35.00	30.00	25.00	20.00	15.00	12.50	10.00
Carnations 100	10.00	8.00	6.00	5.00	.....	.....	.....
Sweet Peas 100	1.50	1.00	.....	.....	.....	.....	.....
Daisies 100	1.00	.....	.....	.....	.....	.....	.....
Romans 100	4.00	3.00	.....	.....	.....	.....	.....
Stevia 100	1.50	1.00	.....	.....	.....	.....	.....
Paper Whites 100	4.00	3.00	.....	.....	.....	.....	.....
Cattleyas doz.	12.00	.....	.....	.....	.....	.....	.....
Valley 100	5.00	4.00	.....	.....	.....	.....	.....
Lilies 100	15.00	12.50	.....	.....	.....	.....	.....
Violets, double 100	2.50	2.00	.....	.....	.....	.....	.....
single 100	2.00	1.50	.....	.....	.....	.....	.....
Smilax 100	16.00	12.50	.....	.....	.....	.....	.....
Plumosus 100	4.00	3.00	2.00	.....	.....	.....	.....
Sprenger 100	3.00	2.00	.....	.....	.....	.....	.....
Adiantum 100	1.00	.75	.....	.....	.....	.....	.....
Croweanum 100	1.50	.....	.....	.....	.....	.....	.....
Galax 1000	1.00	.....	.....	.....	.....	.....	.....
Ferns 1000	2.00	1.50	.....	.....	.....	.....	.....
Mexican Ivy 100	.60	.....	.....	.....	.....	.....	.....

OUR ROSES ARE EXCELLENT.

PRICE LIST OF CRAIG

CHRISTMAS SPECIALTIES

are known all over the country and are in greater demand each year. Having increased our glass area over 100,000 square feet, we are in a position to meet our fast increasing business. Our STOCK for the HOLIDAYS is superior in quality to any we have ever grown, notwithstanding the high standard we have maintained for years.

YOU ARE CORDIALLY INVITED TO CALL AND INSPECT OUR STOCK, WHICH INCLUDES THE FOLLOWING IN THE SIZES HEREIN LISTED:

CYCLAMEN.

This has been one of our specialties for over twenty years. This year we grew upwards of fifty thousand plants. At this time our stock is better than ever before and sure to be a money-maker for anyone buying now.

Plants in all sizes exceptionally well flowered.
4-inch pots.....\$25 and \$35 per 100
5-inch pots.....\$6, \$9 and \$12 per doz.
6-inch pots.....\$12, \$15, \$18 and \$24 per doz.
7-inch pots, 22 inches to 24 inches in diameter.....\$2 and \$2.50 each

BEGONIA GLOIRE DE LORRAINE.

The largest and finest stock of this beautiful Christmas plant in the country. The plants have been grown cool and are sure to give satisfaction.
5-inch pots.....\$7.50 per doz.; \$50 per 100
5-inch pots, heavy.....\$9 per doz.
6-inch pots, very heavy.....\$12 and \$15 per doz.
7-inch pots, very heavy.....\$18 per doz.
8-inch pots, very heavy.....\$24, \$30 and \$36 per doz.

BEGONIA LONSDALE.

We have a large stock of this light sport at the same prices as quoted above for Begonia Gloire de Lorraine. This variety is considered far superior to the original type, making a finer shaped plant, and holding the flowers much better. The color is a little lighter than the original Lorraine.

BEGONIA GLORY OF CINCINNATI.

This variety is endorsed by all the leading retail florists and will in time displace Begonia Gloire de Lorraine. Do not overlook this grand plant when placing your order for Christmas.
3½-inch pots.....\$35 per 100
6-inch pots.....\$1.25 each
7-inch pots.....\$1.50 each
8-inch pots.....\$2.50 each

NEW BEGONIA NORWOOD.

This is a dark pink sport of Begonia Lonsdale and is, without doubt, the best keeping Begonia in existence. It bloomed as early as November 1 last year and still retained its original flowers until April 1. It has proven a wonderful plant for baskets, etc.
3-inch pots.....\$25 per 100
4-inch pots.....\$5 a doz.; \$35 per 100
5-inch pots.....\$9 a doz.; \$70 per 100

AZALEAS.

Madame Petrick, Vervaeana and Vervaeana Alba.
5½-inch pots.....\$12, \$15 and \$18 per doz.
6-inch pots.....
7-inch pots.....

GARDENIA VEITCHII.

These are very strong plants and will make grand stock for winter blooming.
2½-inch pots, heavy, January delivery.....\$8 per 100; \$75 per 1000
4-inch pots, heavy.....\$20 per 100; \$180 per 1000
6-inch pots, heavy.....\$50 per 100
6-inch pots, heavy, in bud, will flower for Xmas.....\$12, \$15 and \$18 per doz.

CROTONS.

The Croton, with its highly colored foliage, is indispensable for the coming season. We have the largest and most complete collection of Crotons in the world, of the very highest quality and brilliantly colored; fine for Christmas baskets.
3-inch pots.....\$25 per 100
4-inch pots.....\$30 and \$35 per 100

Punctata, Heavy.

3-inch pots.....\$15 per 100
4-inch pots.....\$30 per 100

Assorted Varieties.

5-inch pots.....\$6, \$9 and \$12 per doz.
6-inch pots.....\$1, \$1.25 and \$1.50 each
8-inch azalea pots, made up plants, handsome specimens.....\$2, \$2.50 and \$3 each
Larger plants.....\$4, \$5, \$6 and \$7.50 each
We are also offering our wonderful collection of Seedling Crotons in over one hundred fifty (150) varieties. These varieties have proved themselves far ahead of any new varieties at home or abroad, having taken first prize wherever shown.
4-inch pots, strong plants.....\$3 each, \$30 a doz., \$200 per 100
5 inch and 5½-inch pots, strong plants.....\$5 each, \$50 a doz., \$300 per 100

DRACAENAS.

There is no variety of foliage plant as attractive as the highly colored Dracaenas. The small and medium sizes can be used to great advantage in making up the popular Christmas baskets, while the large specimens have always been in great demand for decorative purposes. We are now growing more Dracaenas, in greater variety, than any firm in this country. Following is a list of varieties with descriptions.

DRACAENA MASSANGIANA.

The variety with the golden stripe down the center of the leaf. This handsome plant is the best of all Dracaenas for the house. We have an exceptionally large stock, well colored, and of the very highest quality.
6-inch pots.....\$15 and \$18 per doz.
8-inch pots.....\$2 and \$2.50 each

DRACAENA FRAGRANS.

6-inch pots.....\$6 and \$9 per doz.
9-inch pots, very heavy.....\$24 per doz.
8-inch tubs.....\$18 per doz.

DRACAENA LORD WOLSELEY.

One of the very best varieties for Christmas, being bright red in color.
2-inch pots.....\$12 per 100
3-inch pots, heavy.....\$25 per 100
4-inch pots, heavy.....\$35 per 100

DRACAENA TERMINALIS.

Exceptionally well colored.
2½-inch pots.....\$10 per 100; \$90 per 1000
3-inch pots.....\$20 per 100
4-inch pots, strong plants.....\$30 and \$35 per 100

DRACAENA GODSEFFIANA.

Fine for baskets.
3-inch pots.....\$15 per 100
4-inch pots.....\$25 per 100

DRACAENA DESMETIANA.

This is one of the most desirable of the broad leaf varieties, a strong vigorous grower, with bold, dark green foliage which becomes beautifully suffused and variegated. Our stock is exceptionally fine for Christmas.
7-inch and 8-inch pots.....\$2, \$2.50, \$3 and \$3.50 each

DRACAENA BRONZE BEAUTY.

This variety was offered three years ago with Dracaena Mandalana by the introducer, Wm. A. Manda, and is the strongest growing Dracaena we have. Although not as highly colored as Dracaena Desmetiana, we have found it wonderfully durable as a house plant. We offer splendid specimens.
8-inch, 9-inch and 10-inch pots.....\$3, \$3.50, \$5 and \$6 each

PHOENIX ROEBELENI.

This is unquestionably one of the great palms of the future, combining the grace of a Cocos Weddelliana with the hardiness of a Kentia. It will prove an invaluable plant for the house. Our stock in the following sizes is unusually fine.
6-inch pots.....\$1.25 each
10-inch and 12-inch tubs, specimen plants.....\$5, \$6, \$7.50, \$10 and \$12.50 each

PANDANUS VEITCHII.

Well colored plants.
2½-inch and 3-inch pots.....\$30 per 100
4-inch pots.....\$6 per doz.; \$45 per 100
5-inch pots.....\$9 per doz.; \$70 per 100
6-inch pots.....\$12 per doz.; \$90 per 100
7-inch pots.....\$15 and \$18 per doz.
8-inch pots.....\$24 and \$30 per doz.
Large specimen plants, fine for decorating.....\$3.50, \$4 and \$5 each

ABIES NORDMANNIANA.

75c, \$1 and \$1.25 each.
In tubs, very large.....\$2.50 each

ADIANTUM HYBRIDUM.

The best variety for either pot plants or for cut fronds.
3-inch pots.....\$10 per 100
6-inch pots.....\$6 per doz.; \$45 per 100
8-inch pots.....\$12 and \$15 per doz.
10-inch and 11-inch tubs.....\$18 and \$24 per doz.

ASPARAGUS PLUMOSUS NANUS.

3-inch pots, very heavy plants.....\$7 per 100; \$65 per 1000

NEPHROLEPIS IN VARIETY.

We are now the largest growers of Nephrolepis Ferns in the country, in the following varieties; in fact, we are headquarters for them. The demand increases each year and it is our aim to have

EVERY VARIETY IN NEPHROLEPIS

IN EVERY SIZE
EVERY DAY IN THE YEAR.

May we have your Christmas orders on Ferns? Excellent values in all sizes. Our entire stock, in all sizes, are all pot grown plants.

NEPHROLEPIS SCHOLZELI.

This is an ideal crested fern, holding the same relation to all other crested varieties that the Neph. Scottii holds to the old Boston.
2½-inch pots.....\$8 per 100, \$50 per 1000
4-inch pots.....\$20 per 100
8-inch pans, heavy.....\$12 and \$15 per doz.
10-inch pans, heavy.....\$18 and \$24 per doz.

NEPHROLEPIS SCOTTII.

Our stock of this beautiful fern is in superb condition.
2½-inch pots.....\$5 per 100; \$45 per 1000
4-inch pots.....\$20 per 100
6-inch pots.....\$6 per doz.; \$45 per 100
8-inch pots, heavy.....\$9 per doz.; \$70 per 100
8-inch pans, heavy.....\$12, \$15 and \$18 per doz.
10-inch and 11-inch tubs, heavy.....\$2, \$2.50 and \$3 each

NEPHROLEPIS BOSTONIENSIS

HARRISII.

2½-inch pots.....\$8 per 100; \$75 per 1000
4-inch pots.....\$20 per 100
6-inch pots.....\$6 per doz.; \$45 per 100
8-inch pots.....\$12 per doz.
11-inch buckets.....\$2.50, \$3, \$3.50, \$4 and \$5 each

NEPHROLEPIS WM. K. HARRIS.

A type of Boston more dwarf than Harrisii, but with the same wavy appearance of the fronds. An ideal variety in all sizes.
2½-inch pots.....\$8 per 100; \$75 per 1000
4-inch pots.....\$20 per 100
6-inch pots.....\$6 per doz.; \$45 per 100
8-inch pots.....\$12 per doz.; \$90 per 100
11-inch tubs.....\$2.50, \$3 and \$4 each

NEPHROLEPIS GIATRASI.

Sport of Nephrolepis Bostoniensis. This variety is beautiful in a small plant and will prove a valuable addition as a small fern for pans, etc.
6-inch pots, heavy.....\$6 and \$9 per doz.
8-inch pots, heavy.....\$12 and \$15 per doz.

FICUS PANDURATA.

The plant of the century. Positively the best house and porch plant to date. Our stock of this wonderful plant this year is finer than we have heretofore offered, and we can surely give you satisfaction.

6-inch pots, 2 feet tall.....\$1.50 each
6-inch pots, 2½ feet tall.....\$2 each
7-inch pots, 3 feet tall.....\$2.50 each
8-inch pots, 4 feet tall.....\$3 each
10-inch and 11-inch tubs, 5 feet to 10 feet tall.....\$4, \$5, \$6 and \$7.50 each
Branch plants, exceptionally fine.....\$2, \$2.50, \$3, \$3.50, \$4 and \$5 each

FICUS CHAUVIERI.

This is an old variety, taken up again by us. We believe we have the only stock of this variety in the country. It is in a class with the old Elastica, being very hardy and doing equally well for both inside and outside decoration. This plant has already given great satisfaction.
6-inch pots, 18 inches high.....\$12 per doz.
Large plants.....\$1.50, \$2 and \$2.50 each

KENTIAS.

Strong stock for growing on.
3-inch pots, Belmoreana and Forsteriana.....\$12 per 100, \$110 per 1000

ARECA LUTESCENS.

Perfect plants with rich, dark green foliage. Our stock is in splendid condition.
6-inch pots, 3 plants, 24 inches to 28 inches tall.....\$9 and \$12 per doz.
8-inch pots, 3 plants, 36 inches to 42 inches tall.....\$24 and \$30 per doz.

If unable to call you may send us your order, large or small, with every confidence that it will have our best attention.

ROBERT CRAIG CO., 49th and Market Sts.
PHILADELPHIA, PA.

BRANCH: Norwood, Pa.

Last Call--Wire Your Orders

IT'S NOT TOO LATE--IF YOU HURRY

We still have some excellent stock left, but you had better speak quickly—only a couple of days left to get them in. At present, our Christmas blooming stock consists mainly of

AZALEAS at from 75c to \$1.00 each.

POINSETTIA PANS at from 50c to \$1.50 each.

Very choice **BEGONIA GLORY OF CINCINNATI**, in full bloom, at from 50c to \$1.50 each. They sell on sight.

CYCLAMEN, in bloom, from 50c to \$1.25 each.

PRIMROSES, 5-inch, \$2.50 per dozen.

Our stock of **PALMS, FERNS, ARAUCARIAS, RUBBERS** and **DRACAENAS** is complete. A full line of extra strong Palms in all sizes from 4-inch up to 12-inch tubs. Prices on application.

Primula Obconica, in bloom, best Grandiflora and Gigantea strains, a great many dark shades, \$2.50 per dozen.

Begonia Glory of Cincinnati, in bloom, extra fine, strong plants, 5-inch pots, 75c to \$1.00 each. 6-inch pots, \$1.00 to \$1.50 each.

Cyclamen, in bloom, extra fine stock, 6-inch pots, 75c to \$1.00 each. 7-inch pots, \$1.00 to \$1.25 each.

Special—Christmas and New Cluster Peppers, 4-inch, 25c; \$2.50 per dozen; 5-inch, 50c; \$4.00 per dozen.

Asparagus Plumosus, 4-inch pots, \$10.00 per 100.

Special—Boston Ferns and Whitmani,

6-inch \$0.55; \$50.00 per 100

7-inch75; 70.00 per 100

8-inch 1.00; 10.00 per doz.

10-inch 2.50

12-inch 3.50

Special prices on larger lots.

Special—For short time only, in order to make room, we offer a large stock of extra fine **Table Ferns**, 12 varieties, \$25.00 per 1000. 500 at thousand rate.

Special—Extra Strong Rubbers, 6-inch, 50c to 75c each.

Ficus Pandurata, 7-inch, 5 feet high, \$4.50 each.

Dracaena Terminalis, finely colored, 4-inch, 25c; \$2.50 per dozen. 5-inch, 50c; \$5.00 per dozen.

Dracaena Massangeana, well-colored, 6-inch, \$1.25 to \$1.50 each.

Pandanus Veitchii, a large stock of finely colored plants, 5-inch, \$1.00; 6-inch, \$1.50; 7-inch, \$2.00 to \$2.50.

Special—Araucaria Excelsa, 3 to 4 tiers, fine stock, 50c; \$5.00 per dozen. 4 to 5 tiers, fine stock, 75c to \$1.00 each.

Phoenix Roebelenii, strong, 8-inch, short and bushy, just the thing for center of dishes, 25c; \$2.50 per dozen.

SEND ALL PLANT ORDERS DIRECT TO MORTON GROVE, ILL.

POEHLMANN BROS. CO.,

Greenhouses and Plant Shipping Department,
MORTON GROVE, ILL.

Christmas Price List—Roses, Beauties NOW IN CROP.

AMERICAN BEAUTIES

	Per doz.
Specials	\$12.00
36-in. stems	10.00
24-in. to 30-in. stems	\$7.00 @ 9.00
18-in. to 20-in. stems	5.00 @ 6.00
12-in. to 15-in. stems	3.00 @ 4.00

RHEA REID

Specials	5.00
Select	4.00
Medium	2.50 @ 3.00
Short	1.50

RICHMOND

	Per 100
Extra long	\$25.00
Good	20.00
Medium	\$12.00 @ 15.00
Short	10.00

WARDS

Extra long	25.00
Good length	20.00
Medium	12.00 @ 15.00
Good short	10.00

WHITE KILLARNEY

Extra long	15.00 @ 18.00
Medium	10.00 @ 12.00
Short	6.00 @ 8.00

PINK KILLARNEY

	Per 100
Extra select	\$20.00
Good	15.00
Medium	12.00
Short	\$8.00 @ 10.00

ASSORTED ROSES, our selection . . per 100, \$6.00

CARNATIONS

Fancy white and pink	8.00
Good white and pink	6.00
RED CARNATIONS , very scarce, at market prices.	

HARRISII LILIES per doz., \$2.00 Per 100 \$16.00

Narcissus Paper White

Lily of the Valley

Asparagus Sprays

Sprengerii

Ferns per 1000, \$2.00

Smilax per doz., \$1.50 @ \$2.00

Adiantum

Galax, green per 1000, \$1.25

Galax, bronze per 1000, 1.00

Leucothoe per 100, .75

BUY DIRECT OF THE GROWERS

BASSETT & WASHBURN

Office and Store
131 N. Wabash Ave., Chicago

Long Distance Telephone
Central 1457

Greenhouses,
Hinsdale, Ill.

Xmas Stock

The plants listed below are in splendid condition and are good value, and can be shipped at any time. The Primulas, Begonias, Cyclamen, Poinsettias, Carnations and Lilies are in bloom now, and the other flowering plants budded, will be in for Christmas.

- New Begonia, Glory of Cincinnati** { 4-inch pots, 40c to 50c each
5-inch pots, 65c to \$1.00 each
- Cyclamen, Giant Flowered** 5-inch pots, 35c to 50c each
- Primula, Giant Obconica** { 4-inch pots, 15c each
5-inch pots, 25c each
- Primula, Chinese Giant, red, white and pink** . . . { 4-inch pots, 15c each
5-inch pots, 25c each
- Primula Kewensis**, large, fragrant, yellow flowers, will flower in January. { 4-inch pots, 15c each
5-inch pots, 25c each
6-inch pots, 40c each
- Azaleas**, very fine, mostly bright colors, full of buds and flowers, \$1.00 to \$1.50 each
- Poinsettias**, short and stocky plants only. { 2-inch pots, 5c each
3-inch pots, 10c each
4-inch pots, 15c to 20c each
6-inch pans, 3 plants, 50c each
7-inch pans, 3 plants, 75c to \$1.00 each
8-inch pans, 4 plants, \$1.00 to \$1.25 each
- Ferns, Boston, Piersoni and Whitmani**, Finely colored, short, stocky plants. { 3-inch pots, 8c each
4-inch pots, 15c each
5-inch pots, 40c to 50c each
6-inch pots, 60c to 75c each
- Carnations**, all colors 4-inch pots, 15c each
- Begonia Luminosa**, scarlet { 4-inch pots, 15c each
5-inch pots, 35c each
- Roman Hyacinths**, white { 4-inch pots, 20c each
5 1/2-inch pans, 50c each
6-inch pans, 75c each
- Lilies, Giganteum** 15c per bud or flower
- Araucaria Excelsa** { 5-inch pots, 18 inches high, 3 to 4 whorls, \$1.25 each
6-inch pots, 24 inches high, 4 to 5 whorls, 1.75 each
7-inch pots, 3 to 4 ft. high, 6 to 7 whorls, 3.00 each
- Kentia Belmoreana** { 3-inch pots, 20c each
4-inch pots, 35c each
5-inch pots, 75c each
6-inch pots, \$1.00 each
- Rhododendron Christmas Cheer** { In fine shape for Xmas; 18-in. heads and over, \$2.50 each and up.

Please state if you want shipped in or out of pots. We can ship 4, 5 and 6-inch in paper pots if desired.

C. H. FREY,

Lincoln, Neb.

Christmas Greetings

To all our friends and patrons and those
few who are not but who should be:

May the Holiday season be one of great profit to you and
prove as successful as the record-breaking
one we have enjoyed.

M. RICE & CO.

THE LEADING FLORISTS' SUPPLY HOUSE AND RIBBON SPECIALISTS

1220 RACE STREET

PHILADELPHIA, PA.

Mention The Review when you write.

Christmas Greetings

We extend the season's greetings to our many friends in
the trade. We trust that the past year has been a prosperous
one for you and wish to extend at this time our
appreciation for the generous support we have
been favored with during the past year by the
Florists of America.

WERTHEIMER BROTHERS

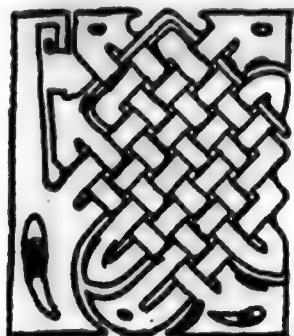
THE NATIONAL FLORAL RIBBON HOUSE

565-567 Broadway — at Prince Street — NEW YORK

Telegraph Us Your "Eleventh Hour" Orders

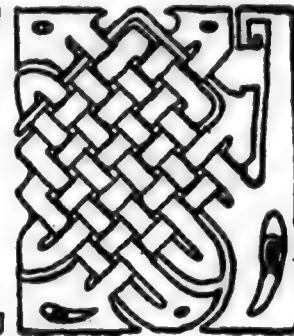
Any item of Ribbon or Chiffon you may run short of, just before Christmas
will be shipped to you within one hour from the time we receive your order.

Lion & Company, 213 Fourth Avenue, New York



THE ART OF FLOWER ARRANGEMENT

By FRED C. W. BROWN



DOUBLE INTEREST DESIGNS.

The Standing Harp.

In the preceding articles of this series we have restricted ourselves to the use of the wreath, and the reason for so doing is that the simple and proportionate lines of a wreath lend themselves readily to the explanations we have tried to present. Now we are going to proceed into a little wider field and introduce what are called double interest designs.

By a double interest design we mean a form such as the standing harp shown in the illustration, with its double subject of form and base. In this class of designs are included all the standing forms, such as wreaths and crosses with a base, gates ajar, broken columns, etc. In these designs we find our artistic skill taxed to its limit to produce a pleasing effect, a result that does not border on the grotesque.

Body and Base.

If you will analyze one of these double interest designs you will find they are all composed of two strongly opposing factors, the main interest or body, and the foundation or base, as exemplified in the picture of the standing harp. You will plainly see that we have two distinct subjects and you will readily recognize that the identity and purpose of each must be kept apparent. Just here is where the skill of the designer is called into play.

We have the harp proper as our main attraction and the base as our direct opposition or double interest. So let us turn to the rules and see what is our proper and natural course in such an instance as this. Let us select our rule from the book of common sense and reason.

A Third Factor.

Where there are two strongly opposing factors, then a third factor, if properly chosen, will almost always unite the two into a harmonious whole. We have identified our two factors in

Mr. Brown will be pleased to answer, as this series of articles progresses, any criticisms or questions that may occur to his readers. The first article of the series was printed in the issue of October 10. The next installment will appear in an early issue.

the harp proper and the base. As explained before, the point of greatest opposition is the point of greatest interest or attraction, so we easily recognize this to be the junction point of our two interests, and we qualify and combine them with the cluster of lilies as our third factor.

We have intensified this interest

of our design. Here, again, is where the artist demonstrates his skill, for it should be clear that up to the time of placing the lily high light the work was practically mechanical and required no great exercise of ingenuity.

Is the Meaning Clear?

Whether we have succeeded in telling a story with our lily high light is the question. Our desire was to tell of a harp of flowers on a properly proportioned base, with a cluster of lilies growing up and on the harp. If our meaning is clear to you, whether you

are educated or uneducated in the theory of art, then our design is artistic—more artistic, at least, than if its two main bodies had merely been connected by the wire support, with a piece of smilax or green twisted around it.

Liberty Limited by Law.

There is undoubtedly room for a great amount of controversy as to the treatment of these double interest designs. Your manner of arrangement is limited only by your ability to originate different methods of conveying the combined principle of the harp on a base. The height of your power is reflected in the pleasing effect you produce by your finished article. Your ways and means are almost unlimited, but there are one or two essential features that you must not forget. Remember that you are making a harp ON a base, not a harp AND a base, and you may thus avoid two of the most common faults.

Two Mistakes.

As already intimated, sometimes the two distinct interests are well and carefully arranged, but there is no attempt made to harmonize them. The proportion is pleasing, but the harp stands clear of the base and is connected only by a thin wire, partly concealed with ferns, but giving the design, viewed at the distance of a few feet, the appearance of "Mohammed's coffin," suspended in midair.

Then, again, you must not make your



The Harp is a Typical Double Interest Design.

point by the prominence of our lilies. While we might have subdued it by the use of ferns and leaves in the background, instead of the lilies, we would then have made the design more objectionable by the unrelieved complication of the two interests. So we find that, with our harp and our base distinct, we have harmonized them by the third factor, the lilies. And by making the cluster prominent and using it as our connecting link, we have greatly reduced the complicated double interest

... Christmas Greetings ...

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Christmas Greetings

WERTHEIMER BROTHERS

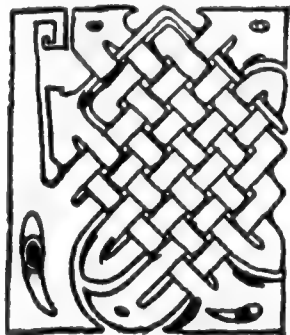
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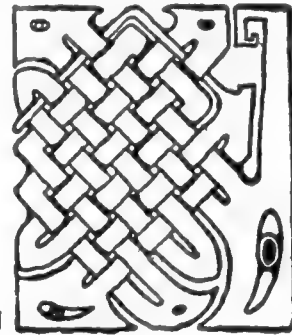
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Lion & Company, 213 Fourth Avenue, New York



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DOUBLE INTEREST DESIGNS.

The Standing Harp.

In the preceding articles of this series we have restricted ourselves to the use of the wreath, and the reason for so doing is that the simple and proportionate lines of a wreath lend themselves readily to the explanations we have tried to present. Now we are going to proceed into a little wider field and introduce what are called double interest designs.

By a double interest design we mean a form such as the standing harp shown in the illustration, with its double subject of form and base. In this class of designs are included all the standing forms, such as wreaths and crosses with a base, gates ajar, broken columns, etc. In these designs we find our artistic skill taxed to its limit to produce a pleasing effect, a result that does not border on the grotesque.

Body and Base.

If you will analyze one of these double interest designs you will find they are all composed of two strongly opposing factors, the main interest or body, and the foundation or base, as exemplified in the picture of the standing harp. You will plainly see that we have two distinct subjects and you will readily recognize that the identity and purpose of each must be kept apparent. Just here is where the skill of the designer is called into play.

We have the harp proper as our main attraction and the base as our direct opposition or double interest. So let us turn to the rules and see what is our proper and natural course in such an instance as this. Let us select our rule from the book of common sense and reason.

A Third Factor.

Where there are two strongly opposing factors, then a third factor, if properly chosen, will almost always unite the two into a harmonious whole. We have identified our two factors in

Mr. Brown will be pleased to answer, as this series of articles progresses, any criticisms or questions that may occur to his readers. The first article of the series was printed in the issue of October 10. The next installment will appear in an early issue.

the harp proper and the base. As explained before, the point of greatest opposition is the point of greatest interest or attraction, so we easily recognize this to be the junction point of our two interests, and we qualify and combine them with the cluster of lilies as our third factor.

We have intensified this interest

of our design. Here, again, is where the artist demonstrates his skill, for it should be clear that up to the time of placing the lily high light the work was practically mechanical and required no great exercise of ingenuity.

Is the Meaning Clear?

Whether we have succeeded in telling a story with our lily high light is the question. Our desire was to tell of a harp of flowers on a properly proportioned base, with a cluster of lilies growing up and on the harp. If our meaning is clear to you, whether you

are educated or uneducated in the theory of art, then our design is artistic—more artistic, at least, than if its two main bodies had merely been connected by the wire support, with a piece of smilax or green twisted around it.

Liberty Limited by Law.

There is undoubtedly room for a great amount of controversy as to the treatment of these double interest designs. Your manner of arrangement is limited only by your ability to originate different methods of conveying the combined principle of the harp on a base. The height of your power is reflected in the pleasing effect you produce by your finished article. Your ways and means are almost unlimited, but there are one or two essential features that you must not forget. Remember that you are making a harp **ON** a base, not a harp **AND** a base, and you may thus avoid two of the most common faults.

Two Mistakes.

As already intimated, sometimes the two distinct interests are well and carefully arranged, but there is no attempt made to harmonize them. The proportion is pleasing, but the harp stands clear of the base and is connected only by a thin wire, partly concealed with ferns, but giving the design, viewed at the distance of a few feet, the appearance of "Mohammed's coffin," suspended in midair.

Then, again, you must not make your



The Harp is a Typical Double Interest Design.

point by the prominence of our lilies. While we might have subdued it by the use of ferns and leaves in the background, instead of the lilies, we would then have made the design more objectionable by the unrelieved complication of the two interests. So we find that, with our harp and our base distinct, we have harmonized them by the third factor, the lilies. And by making the cluster prominent and using it as our connecting link, we have greatly reduced the complicated double interest

two interests run together so closely as to obscure the identity of either one. They must have relative and proportionate value; they must be simple and distinct and show reason for their existence.

There must be harmony between them, both in proportionate value and in color.

The Final Test.

If, when you have finished your design, a child just old enough to recognize the meaning of the main form, or a grown person uneducated in the principles of art, looks at your work and says, "It is a pretty harp of flowers, with lilies growing up and on it," and if you have pleased the eye with color and proportion and left a pleasant, lasting impression, then the chances are ninety-nine in a hundred that you have been artistic and that your work will stand the closest scrutiny of those versed in the accepted theories of the schools of art.

We shall deal further with these double interest and large designs in our next installment.

Fred C. W. Brown.

BUSINESS EMBARRASMENTS.

Frankfort, Ky.—With reference to the assignment of Louis D. Singer, already reported in The Review, the following announcement has been issued by D. L. Hazelrigg, the assignee: "Pursuant to orders of court, I will on December 20, 1912, at the Court-house door at Frankfort, Ky., sell the greenhouse stock, plants and fixtures to the highest and best bidder."

Wisbech, England.—J. W. Cross, bulb and seed merchant, recently laid his affairs before his creditors, with the result that a deed of assignment was executed. The statement showed liabilities of approximately \$43,000 and assets of \$13,300. The chairman of the meeting said he had always found Mr. Cross straightforward, although a somewhat optimistic and sanguine man. He thought it said a great deal for him that he made no claim on behalf of his wife, but put the whole

matter in their hands. The only thing they could do was to try to realize the estate to the best benefit they could. These remarks were generally endorsed. Mr. Cross is a brother of Eli Cross, a florist at Grand Rapids, Mich.

Chicago, Ill.—Last week a petition for the appointment of a receiver was filed by Koropp, Inc., of which Leopold Koropp is the head, and the County Court named Charles Christmann to take charge of the assets and to continue the business under bond for the benefit of the creditors. The schedule of liabilities shows:

LIABILITIES.	
Open accounts	\$ 6,844.87
Indebtedness on notes	1,097.21
Secured indebtedness	10,159.55
Wages for labor	364.40
Total	\$18,466.03
ASSETS.	
Furniture and fixtures, Wellington St. ..	45.23
Furniture and fixtures	1,472.50
Horses, wagons, etc.	1,387.00
Hotbed sashes	195.00
Tools and implements	1,046.00
Wellington St. and Evanston av., electric sign	280.00
Improvements, Evanston Av.	600.00
Merchandise, Wellington St.	4,053.61
Soil	400.00
Merchandise, Evanston Av.	13,496.16
Leasehold	4,000.00
Total	\$26,955.50
Real estate (incumbered, \$10,159.55) ..	14,000.00
Accounts receivable	2,181.12
Total	\$43,136.62

The full list of creditors filed with the petition is as follows:

E. F. Winterson	\$ 236.60
F. Busse Coal Co.	55.17
E. J. Schneider	20.40
John C. Moninger Co.	4.73
Wisconsin Lime Co.	2.94
Crown Point Floral Co.	289.45
Zech & Mann	1,615.51
Poehlmann Bros. Co.	1,036.75
Vaughan's Seed Store	96.25
J. A. Peterson	295.75
J. Staerk	25.00
L. Baumann & Co.	6.36
James H. Rice Co.	13.08
Grier & Peppier	109.86
Baartman & Koenig	217.25
Glennon & Kern	28.00
Nuewenheus & Zonen	510.85
Illinois Heater & Mfg. Co.	1.67
Kirscher Bros.	4.00
Florists' Publishing Co. ....	.65
Chicago Daily News	3.20
Stollery Bros.	9.50
Haerens Co.	150.00
Frank Felke	30.00
D. M. Ferry & Co.	16.44
M. F. Huebner	42.75
William Herely Co.	293.93

Riverside Paint Co.	\$ 74.55
John C. Schmidt	13.35
Mt. Gilead Pottery Co.	13.45
Krueger Hardware Co. ....	.52
Mandeville & King Co.	26.28
Sheridan Park Tin Shop	13.78
Anton Then	126.75
Illinois Malleable Iron Works	5.20
Geo. Harwig	10.90
Thomas Kendrew	11.00
Alex. McConnell	13.20
James Erringer	25.00
W. L. Palinsky	50.00
J. C. Daly	34.50
John Welch	12.00
Damm Bros.	33.00
P. C. Kuyper & Co.	15.00
Tribune Co.	6.80
Hummel & Downing	31.58
O. J. Friedman	5.00
W. C. Reebie Co.	16.00
Raedlein Basket Co.	5.40
M. C. Gunterberg	50.00
Hertha V. Tonner	2.00
Batavia Greenhouse Co.	29.00
August Hellurg	39.00
Riech Bros.	12.00
Northwestern Pine Tar Co.	3.50
Adams Livery	11.00
John Lang	159.45
Miller Carriage Works	10.00
Gloede's	27.50
Louis Ellinger	12.50
F. R. Weissgerber	120.85
J. J. Habermehl's Sons	4.00
Samuel Murray .....	.75
M. S. Johnson	105.45
Muir	1.20
Chicago Telephone Co.	22.59
Dennison Mfg. Co.	18.30
Clean Towel Supply	4.00
Henry Scheurmair	9.25
Buschiff Bros.	14.00
United States Electric Sign Co.	75.00
Emil Buettner	375.00
Total	\$ 6,844.87

INDEBTEDNESS ON PROMISSORY NOTES.	
Emil Buettner	\$ 500.00
M. Bauer	350.00
Alwart Bros.	147.21
Joe Neuberg	100.00
Total	\$ 1,097.21

INDEBTEDNESS SECURED.	
Edgewater Bank, on real estate	\$ 5,000.00
Edgewater Bank, note secured by trust deed	5,159.55
Total	\$10,159.55

Emil Buettner owns the property occupied by the Koropp corporation.

A meeting of the creditors was held at the Bismarck hotel December 18, at which the situation was canvassed with the receiver.

AMERICAN GLADIOLUS SOCIETY.

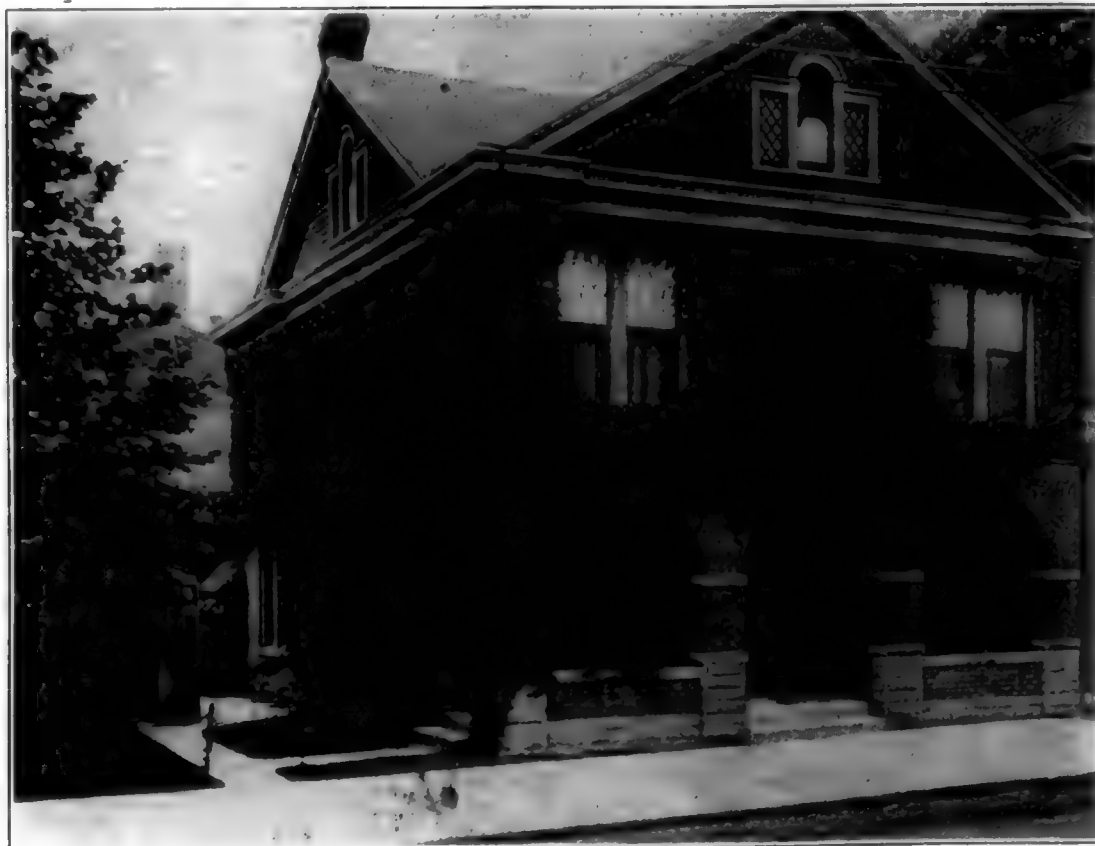
Notice is hereby given that the name of Gladiolus Dawn, listed for several years by John Lewis Childs, Floral Park, N. Y., has been changed to Dawnray. This change has been made voluntarily by Mr. Childs to facilitate the work of the nomenclature committee. L. Merton Gage, Sec'y.

AMPELOPSIS VEITCHII.

The accompanying illustration may be of interest in view of the recent articles on the best American vine. It shows Ampelopsis Veitchii covering two sides of the residence of J. T. Herdegen, the florist at Aurora, Ind. The vine attracts much attention, the dwelling being located on the main business street of the city. The building at the right of the residence, just showing in the picture, is the grocery of Herdegen Bros., where flowers also are sold. At the left are the greenhouses of Mr. Herdegen. The hanging baskets shown in the picture are Boston ferns and Asparagus Sprengeri.

Cedar Keys, Fla.—It is reported that the United States Palm Co. intends to open a factory here soon.

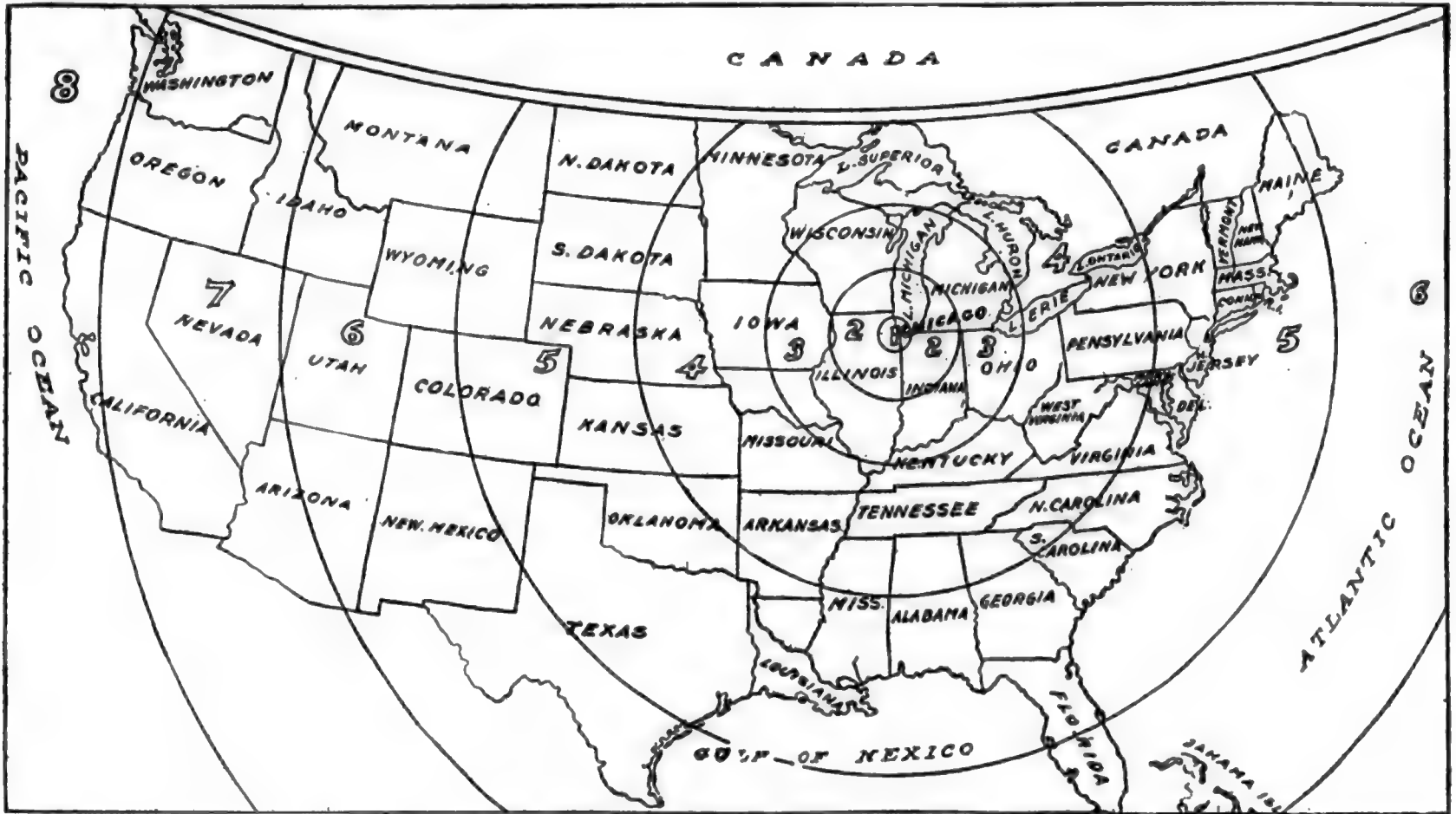
Camden, N. J.—Charles Jackel, the North Twenty-seventh street florist, has opened a new store and has also completed his new residence. Business during the last year, he says, has been excellent.



Ampelopsis Veitchii on Residence of an Indiana Florist.

Parcel Post Zones and Postage Rates from Chicago

From the official map of the postoffice department. The rates here shown are from Chicago only. There is a different map for each of the 5,803 units into which the United States has been divided by the parcel post bureau. Each postoffice is the center of the smallest circle on the map to be used in that town. Each postmaster will soon be supplied with a map and parcel post guide showing the rate to every other postoffice.



The law specifies that "this act shall not in any way affect the postage rate on seeds, cuttings, bulbs, roots, scions and plants as fixed by section 482 of the Postal Laws and Regulations," the rate for which has been and still will be 1 cent for each two ounces, but the limit in weight will, after January 1, be eleven pounds, instead of four pounds, as in the past.

THE PARCEL POST.

It Will Be Here in Twelve Days.

The Postoffice Department has issued the regulations for the starting of the parcel post January 1, but they had not become available at the Chicago postoffice up to December 18, except in part, so that the details are more or less incomplete reports from Washington.

The regulations provide that parcels of merchandise, including farm and factory products (but not books and printed matter) of almost every description up to eleven pounds in weight and measuring as much as six feet in length and girth combined, except those calculated to do injury to the mails in transit, may be mailed at any postoffice for delivery to any address in the country. Delivery will be made to the homes of people living on rural and star routes as well as those living in cities and towns where there is delivery by carrier. Where there is at present no delivery by carrier the parcels will go to the postoffices as is the case with ordinary mail.

Facts About the Parcel Post.

The new parcel post goes into operation January 1, 1913.

Only mail matter now included in

RATES OF POSTAGE

Parcels weighing four ounces or less are mailable at the rate of one cent for each ounce or fraction of an ounce, regardless of distance. Parcels weighing more than four ounces are mailable at the pound rate, as shown by the following table, and when mailed at this rate any fraction of a pound is considered a full pound.

Weight.	1st Zone. Local Rate.	2nd Zone. Rate.	3rd Zone. Rate.	4th Zone. Rate.	5th Zone. Rate.	6th Zone. Rate.	7th Zone. Rate.	8th Zone. Rate.
1 pound	\$0.05	\$0.05	\$0.06	\$0.07	\$0.08	\$0.09	\$0.10	\$0.11
2 pounds	.06	.06	.10	.12	.14	.16	.19	.24
3 pounds	.07	.11	.14	.17	.20	.23	.26	.31
4 pounds	.08	.14	.18	.22	.26	.30	.37	.45
5 pounds	.09	.17	.22	.27	.32	.37	.44	.50
6 pounds	.10	.20	.25	.31	.36	.44	.53	.61
7 pounds	.11	.22	.28	.34	.41	.49	.59	.69
8 pounds	.12	.24	.31	.38	.46	.55	.66	.77
9 pounds	.13	.26	.33	.41	.50	.59	.71	.82
10 pounds	.14	.28	.35	.44	.53	.63	.76	.87
11 pounds	.15	.30	.38	.47	.57	.67	.81	.92

fourth class, or merchandise, will be handled.

Perishable articles such as butter, lard, fruits, berries, and dressed fowls may be sent short distances. Eggs for local delivery when packed in containers may be sent. When packed separately they may be sent any distance. Fresh meats may be sent only in the first zone (fifty miles). There are no restrictions on salted, dried, or cured meats or fish.

Millinery, toys, musical instruments, glassware and breakable goods must be securely packed and marked "fragile."

The following may not be sent: Intoxicating liquors of all kinds; poisons; poisonous animals, insects or reptiles; explosives of every kind; inflammable articles, including matches; infernal machines; pistols or revolvers, disease germs, any obscene, defamatory or scurrilous matter now prohibited by law; live or dead animals, or birds or live poultry; raw hides or pelts; or anything having a bad odor.

Books and printed matter are included in third class and may not be sent.

The weight limit will be eleven pounds.

To find the size limit: Take a piece of string 72 inches long and wind it once completely around the parcel and then across the top lengthways. If the ends of the string reach the sides of the parcel it comes under the limit.

Parcels must be mailed at the postoffice or branches and special stamps must be used.

Delivery will be made of parcels the same as of other matter.

Maps and guides will be supplied by the chief clerk of the postoffice department, Washington, D. C., at the cost price of 75 cents for both. The price of the guide is 55 cents and map 20

cents. Neither is necessary, however, as in postoffices special clerks will attend to computing the rates for those who wish to mail parcels.

Effect on Our Trade.

Apparently the parcel post will not be the important factor to florists, seedsmen and nurserymen that it will be to others. Florists may send cut flowers by parcel post, but catalogues, bulbs, plants, roots and seeds take the

old rates, which in certain instances are more favorable than the new parcel post rates and in other instances less favorable.

The postoffice has made comparatively little preparation for handling the increased bulk of mail; the task was too great and the needs too uncertain. Therefore the department will simply go ahead and do the best it can, meeting the new conditions as they arise.

great credit in even trying to sell such. The plants can be shaken out of the pots and pans, when such bracts have been cut as are needed, and stored in flats in a dry, frostproof shed for the next three months or more. Or, if preferred, lay the plants on their sides below the benches where they will not get too much drip. This latter method is the easiest, but the most slovenly to adopt.

If you have not yet tried the double scarlet poinsettia, plenissima, secure some stock. It is a little later than the type, but builds up a fine center and sells well. This is not at all a new thing, as it was common thirty or more years ago. It is, however, a good variety to stock up on. The so-called white variety is not wanted by anyone, and the pink one, while it sells in a limited way as a novelty, is not of the color wanted at Christmas.

Cyclamens.

Many of the flowering plants will now be disposed of. Such cyclamens as are unsold after the holidays can, if necessary, be held until Easter in a cold house. A better plan, however, is to try to clean them up before that time. They are good selling plants right through the winter and, if well flowered, there will not be much trouble in disposing of them.

The young cyclamen plants which are to flower a year hence will want some attention now. Never allow them to become potbound. Always give small shifts. Use some leaf-mold, not too much decayed, with the loam, and plenty of sand. Give them an average night temperature of 55 degrees. Scratch away any scum from them, whether in pots or flats, and keep them as close to the glass as possible. They should then make progress such as will please you.

SEASONABLE SUGGESTIONS

Lilies for Easter.

There should now be considerable bare bench space, with the Christmas flowering plants out of the way, and just as soon as possible the plants required for Easter should be housed or given more space on the benches. It is well to remember that Easter, 1913, comes at an unusually early date, and just three months now remain in which to grow and flower the stock. Lilies should be given immediate attention, and if you are growing Harrisii or Formosa lilies and they are six inches high, they are all right, and in a night temperature of 60 degrees will be in season. In the case of multiflorums and giganteums, if the growths are three to four inches high you are all right if you can give them a warm house. Where, however, they are just showing above the ground, or not up at all, they must have 65 degrees at night to have them on time.

In the case of giganteums, the most popular of the Easter lilies as a pot plant, let them have your warmest house and hold the minimum up to 65 degrees. Do not water the plants too freely until the pots are full of roots, but spray freely. Also syringe with nicotine or some suitable insecticide for aphids, rather than scatter tobacco dust in the tops of the growths, as is often done. It will take considerable moving around to flower the plants all together. Growers know that bulbs of the same batch will bloom weeks or months apart, but the careful grower knows how to push the laggards and hold back the early ones.

Dutch Bulbs.

The bulk of Dutch bulbs will now be pushing through the flats or pots and quite a few will be in condition for forcing. Not for many years have trumpet narcissi of the French type appeared so early as they have this season, and there will be a good supply of these for Christmas, both Golden Spur and Trumpet Major. If the Dutch stock of these two popular daffodils is not yet housed, get it in at once. These can go into a temperature of 60 degrees in full light. Tulips, on the other hand, are liable to be short-stemmed unless drawn up in a dark, warm case for some days. Such a case as is used for forcing valley is just what they like. The earliest sorts, such as White Hawk and La Reine, should be brought in now. Such varieties as Keizerskroon, Belle

Alliance, etc., will be better in cool quarters a little longer. Of the polyanthus narcissi the variety Soleil d'Or has been in flower with us for ten days and can be had in quantity for Christmas. It forces more easily than Grand Monarque. Give all the polyanthus section a brisk heat in order to draw up the stems. Do not try forcing any of the Dutch hyacinths until they have growths two to three inches long, and then keep them dark and warm to lengthen them up. Be careful when watering not to pour any water over the flower spikes, as the buds in the early stages damp easily.

Poinsettias.

Be sure not to sell out the poinsettia plants so closely that insufficient stock will be left to propagate from for next season. Plants with poor foliage should be reserved, as there will be no



SWEET PEAS IN ALABAMA.

We have prepared eleven sweet pea rows, each fifty-two and one-half feet long. Will you please tell us how much seed to buy? We want to grow pink and white. Give us the names of a good pink and white, such as produce large flowers. Is February 1 too early to sow them here, in central Alabama? How deep should the furrows be made when planting, and how far apart should the vines stand in the row?

E. O. & H. A. C.

The sooner sweet peas are sown after frost has left the ground, the better. If your ground is open on or about February 1, it will be well to sow them at once. For a pink, Countess Spencer is still the leading commercial variety. There is one novelty, Hercules, of similar color, but with bigger, bolder flow-

ers, which will probably displace it in a year or two, but the seed is expensive yet. For white, Nora Unwin is better than Dorothy Eckford or White Spencer. If you have a call for lavender, try Frank Dolby.

Cover the seeds two to two and one-half inches after sowing and do not follow the practice often recommended, of pulling the soil up to the plants as they grow, as this produces stem-rot and other troubles. Get supports in early and keep the soil between the rows well cultivated. Before the flowering season commences, mulch well between the rows with old manure, straw, grass or some other material. This will keep the soil moist and the roots cooler.

Do not sow too thickly; or, if you do, be sure to thin out the plants so that they will not stand any closer than



House of W. H. Chadwick and Golden Chadwick Grown by Peter Morgen, Huntingburg, Ind.

four inches apart each way in the rows. Use an ounce of seed to twenty-five feet of drill. This will give you all the plants needed. Sweet pea seed will be scarce the coming season and it would be well to purchase your supply early.

In order to get an extra early crop, in advance of the outdoor sown ones, you can start some in pots, using three seeds to a 4-inch pot. Stand these in a coldframe. Sow them about a month ahead of your outdoor ones. When three or four inches high, plant them out a foot apart in the rows. This may seem thin at the outset, but you will find that they will branch out surprisingly and soon fill the rows. The secrets of successful sweet pea culture are: Thorough preparation of the ground, early sowing, getting supports in quickly, liberal mulching, watering in dry weather and careful removal of flowers and seed pods. C. W.

BUFFALO.

Justice Louis W. Marcus in Supreme Court December 13 directed the jury to find in favor of the plaintiff in the action brought by William J. Palmer & Son, to compel the state nursery authorities to make an appraisal of and payment for a consignment of azaleas destroyed last year by state inspectors, alleging they were infested with gypsy and brown-tail moths. Appeal will be taken by the state, according to Attorney Henry W. Killeen, appearing as special counsel for the attorney-general.

MINNEAPOLIS, MINN.

At the December meeting of the Minneapolis Florists' Club Theodore Wirth was appointed by President W. D. Desmond as chairman of the executive committee for the convention of the S. A. F., to be held here next August. As Mr. Wirth is vice-president of the S. A. F., the selection of his committee

was left to his choice, resulting in the following members being appointed: Theodore Wirth, chairman; Hugh Will, C. N. Ruedlinger, W. D. Desmond, C. F. Rice. The first meeting was held December 10 at Mr. Wirth's residence and subsidiary committees were appointed. A second meeting was held December 15 at the same place and this meeting saw good headway made for caring for this great coming event.

C. F. Rice, Sec'y.

MORGEN AND HIS MUMS.

Peter Morgen, of Huntingburg, Ind., is one of those growers who simply delights in his work, and of course, as in all such cases, success attends his every effort. Beauties are his specialty and he never fails to have good quality and a steady cut. This year his Christmas crop is even a little better than usual. He also grows carnations and Killarneys with equal success. The accompanying illustration shows him standing in a house of W. H. Chadwick and Golden Chadwick that was cut out for Thanksgiving.

Mr. Morgen is his own builder and steam-fitter; he thinks it is almost as much fun to build and pipe a greenhouse as to run one. His special pride is his heating plant, installed with the Morehead double trap system; he asserts his belief that for efficient and economical heating his outfit is not to be beaten.

GLEN COVE, N. Y.

The annual meeting of the Nassau County Horticultural Society was held at Pembroke hall, Glen Cove, Wednesday, December 11, with a large attendance, President Johnston in the chair. The most important business transacted was the election of officers for the coming year. E. J. Brown, who has been treasurer of this society for a

number of years, was unanimously elected president. Other officers are as follows: Vice-president, James MacCarthy; recording secretary, E. Westlake; corresponding secretary, J. MacDonald; treasurer, S. J. Trepass; trustee, J. F. Johnston. It was decided to hold the annual dinner January 23. The committee of arrangements consists of Messrs. Trepass, Everett and Johnston. Mrs. H. M. Adams, Glen Cove, was elected an honorary member. Four were elected to active membership and three petitions received. The treasurer's report showed a good financial standing.

Prizes were offered for poinsettias, carnations and violets. The winners were O. Bjorkgreen, V. Cleres and Alex. MacKenzie. H. Gaut was awarded a certificate of culture for a fine collection of vegetables and V. Cleres a certificate of culture for seedling tomatoes. Prizes are offered for eighteen carnations, twenty-five sprays of freesias, fifty violets, and six tomatoes at the January meeting. J. M.

COLUMBUS, O.

The Market.

Trade has been heavy, with stock rather scarce in most cases. There has been an abundance of funeral work of late, which has used up a great deal of stock. Christmas stock is coming on finely and the indications are that there will be a fair cut of carnations in most of the houses. Roses are fine and have met with ready sale. The crop of carnations thus far has been lighter than last season, even with all the bright weather we have had, and the growers can not account for it. Last season was quite cloudy the greater part of the early winter and still there was considerably more stock cut.

Mums are no more, with still quite

a few calls; some customers can not realize they are gone. Narcissi are coming in quite strongly and find ready sale. There will be quite a few of them in for Christmas. Romans are more plentiful and help to fill in nicely. Sweet peas are more abundant and the demand is good. Violets are coming in quite heavily and are generally cleaned up. Stevia has been quite a seller of late and some growers have moved quantities of it.

Pot plants for Christmas will be good. Some extra good Cincinnati begonias are to be seen. Azaleas are excellent and in quite good supply. Cyclamens also are in fine shape and are always good sellers and easy to handle. Some exceptional poinsettias are to be seen and should bring the top-notch price. Christmas decorations are moving about as usual, with prices about the same as last season.

Various Notes.

E. Metzmaier reports business good, handling about the usual quantity of trees, etc.

Graff Bros. say things are moving nicely and expect a good Christmas trade.

C. A. Roth reports things about right for the time of year.

The Art Floral Co. has rented a room almost directly across from the store and is handling quite a lot of Christmas trees and decorations.

Livingston's reports good business in all lines at the present time.

The Munk Floral Co. is all lined up with Christmas goods.

G. H. Woodrow, of the Fifth Avenue Floral Co., is on the mend. All his friends are glad of that much, but would rather see him pick up a good deal faster than he is doing.

Another new flower store has opened, under the name of the Ohio Cut Flower Co. It is in the Mebs Drug Co. store. J. M.

ST. LOUIS.

The Southwestern Market.

The market last week had plenty of everything daily. The wholesalers complained somewhat the last three days in the week, for stock moved slowly. The weather was clear and warm and this brought out the cut stock in large quantities. The retail business was reported only fair, but the retailers are kept busy preparing for Christmas. Holly and ground pine seem to be plentiful this year. The supply departments, at the wholesale houses, were kept busy all the week with shipping orders and the local demand. With the Christmas holidays close at hand, there is much speculation as to the supply of cut stock and prices. A great deal depends upon the weather and, if it keeps up as it has been, there is every indication that there will be plenty of everything in season. Blooming plants will of course be in great demand. The show houses of the west end florists are loaded down with plants of every description.

At the wholesale houses I saw a splendid lot of carnations. These are now on in full crop and a large cut is expected for this and next week, with prices for Christmas not over 8 cents for extra choice. There are still a few good mums coming in, but this week will about see the end of them. Roses are coming in fine quantities.

Killarney is somewhat off color, but the other varieties are in splendid color. Long, fancy Beauties are not any too numerous. Shorts are coming in with the bulk of them bulls. Violets are coming in much better now and quite a large cut is looked for this week, at \$1 per hundred for the best. Romans and Paper Whites are up to the demand at present. There is also a lot of extra good valley and Easter lilies, both of which have a slow demand. There is a good market for greens of all kinds and there seems to be plenty for the demand.

Club Meeting.

The St. Louis Florists' Club held its regular monthly meeting Thursday afternoon, December 12. This proved to be the largest meeting of the year. The

**ONE
DAY
EARLY**

**NEXT
TWO
WEEKS**

BECAUSE both Christmas and New Year's (legal holidays on which no union printers work) fall on the days

**THE
FLORISTS'
REVIEW**

usually is printed, for the next two weeks the paper will go to press one day earlier than usual. Advertisers and contributors are asked to note that forms will close at 5 p. m. Monday instead of 5 p. m. Tuesday.

DON'T MISS IT

attraction was the presence of Richard Vincent, Jr., president of the Society of American Florists. The meeting opened at 2 o'clock. President Weber was reported sick and Vice-president Charles Young presided over the meeting. R. J. Windler, chairman of the publicity committee, read a report of the work being done, after which a publicity fund was started by the club and members and in a short time quite a sum was subscribed, the club heading the list with \$50. Alex. Siegel made application for membership and the following applicants were elected: Adolph Jaenicke, Albert J. Windler, Oliver K. Sanders and Frank X. Gorly. Resolutions were presented by J. F. Ammann on the death of Francis Fillmore, which were adopted and spread on the minutes.

The Chicago Carnation Co. staged a fine vase of its new red carnation, The Herald, which was much admired by all and scored eighty-seven points.

The presiding officer presented Mr. Vincent to the members and for an hour he spoke of affiliation, publicity and S. A. F. matters and made a great impression.

Adolph Jaenicke, superintendent of the Missouri Botanical Garden, invited the club to meet at the garden twice a year. The invitation was accepted.

The oldest member of the club, Luther Armstrong, was reported sick and the club ordered a box of flowers sent him each week. A vote of thanks was extended to Mr. Vincent and Mr. Jaenicke for their entertainment during the meeting. The next meeting of the club will take place January 9, 1913.

The Shaw Banquet.

The twenty-third annual banquet given by the Missouri Botanical Garden, in accordance with the will of the late Henry Shaw, to gardeners, florists and nurserymen, took place at the Washington hotel, Friday evening, December 13. The Florists' Club was invited and nearly fifty members attended. The guest of the evening was Richard Vincent, Jr. After a splendid repast, Mr. Vincent was introduced by Dr. George Moore, director of the garden. The affair differed somewhat from the previous banquets. In all 130 guests were present and Dr. Moore acted as toastmaster. There being no speakers, the toastmaster called upon Mr. Vincent, who gave illustrated talks on the London flower show and the Holland bulb industry, both of which were most pleasing and instructive. At the conclusion Dr. Moore called for a rising vote of thanks to Mr. Vincent for the evening's entertainment.

Various Notes.

Richard Vincent, Jr., president of the S. A. F., and accompanied by Mrs. Vincent, spent two days in St. Louis last week. They arrived Wednesday night, from Cincinnati, and were entertained by the Florists' Club on Tuesday and by the directors of the Missouri Botanical Garden on Friday.

John Michelsen, representing E. C. Amling Co., Chicago, spent Saturday, December 14, calling on the local trade.

George Madsen, head of the Alton Floral Co., says his concern will build a large show house and store. This company will have to vacate its present quarters early next year.

Fred H. Weber has bought a new home on Berlin avenue, into which he moved his family last week.

The new home of F. C. Weber, Jr., is almost completed and he will move his family into it after the first of the year.

The growers of the south end have some fine blooming plants for Christmas. Wm. Schray & Sons have a great lot of poinsettias; Charles Beyer, azaleas, and John Held, cyclamens.

The Ladies' Home Circle will start the new year with twelve members. They are the Mesdames F. C. Weber, Sr., F. C. Weber, Jr., John Steidle, A. Meyer, Geo. Windler, J. J. Beneke, Theo. Miller, H. G. Berning, F. W. Bruenig, Otto Koenig, J. Koenig and E. Schray. They will hold monthly gatherings at each member's home during the year.

W. J. Pilcher, the originator of the Mazzura violet, says that he expects to be in full crop for Christmas. His crop and that of R. Wolfsberger, his brother-in-law, are both consigned to the W. C. Smith Wholesale Floral Co.

Phil and Geo. Goebel, of Kirkwood, have had a big success this season growing chrysanthemum cut blooms for this market. They will go into it on a larger scale next season.

J. F. Ammann, W. E. Ogle, E. W. Guy, Gust. Grossart, W. J. Pilcher, H.



Bedding by Harry Quint, at Brookline, Mass.

Blixen, John Connon, H. Emunds, Ed. Denker, Geo. Madsen and W. E. Rowe spent Thursday, December 12, in the city and attended the club meeting in the afternoon. J. J. B.

BEDDING AT BROOKLINE.

The accompanying illustration is reproduced from a photograph of a bed of King Humbert cannas which reached a height of about ten feet, bordered by Florence Vaughan, then bordered with red and yellow coleus, such standard varieties as Firefly and Golden Bedder, and finally outside these a border of dwarf ageratum. The bed was thirty feet in diameter and was probably the most beautiful flower bed of its kind in the vicinity.

The work was only one-tenth of what Harry Quint did last June at Reservoir Court, Brookline, Mass.

NEWPORT, R. I.

Benjamin Cull, formerly gardener on the Zabriskie estate, has gone to Galveston, Tex., where he will go into business for himself.

H. L. De Blois reports unusually heavy calls for Christmas greens of all kinds.

Considerable new building is to be done this spring on the estate of Mrs. French Vanderbilt. This will include a greenhouse on Harrison avenue, to cost \$3,500.

Good progress is being made on the construction of the greenhouses on Parker avenue for H. A. C. Taylor. One house will be used exclusively for gardenias and roses; the second as a graperie and the third for propagation. There will also be a boiler house and potting house.

The last year for the Newport Horticultural Society was a good one, according to the reports submitted by the officers and committees at the annual meeting, held December 10. The membership now numbers 145. During the meeting Andrew J. Dorward, James Robertson and C. M. Bugholt were awarded cups for scoring the most

points upon exhibits at the society's meetings during the year. The election of officers resulted as follows: President, Andrew S. Meikle; first vice-president, William Mackay; second vice-president, John B. Urquhart; secretary, Daniel J. Coughlin; financial secretary, William Gray; treasurer, Andrew McMahon; sergeant-at-arms, William F. Smith. These officers, with Richard Gardiner, Alex MacClellan, John T. Allan, C. M. Bugholt, Bruce Butterson, James Bond, James Boyd and James Robertson, constitute the executive committee.

Several new greenhouses are in contemplation for the Stewart Ritchie place. W. H. M.

PITTSBURGH.

The Market.

Pittsburgh has been having some real winter weather. The mercury has been down to 12 degrees, with a few snow flurries and a strong wind. This has caused a diminishing of the coal pile and will probably take up any surplus profits that may be made at Christmas.

Trade from the wholesale standpoint has been good, taking everything available at fair prices and giving a clean-up every day. The retailers also are quite busy. Trade until within the last few days has been so heavy that there was no opportunity to get Christmas stock ready, but all hands are now busy making up the many novelties that bring the dollars later. After watching the Christmas business for years, I believe one can sell almost any old thing at Christmas if it only has some green and red in it and the price asked is not too high.

The supply men have done better this year than ever before, and by Christmas they will most likely be entirely cleaned up on everything that can be classed as Christmas goods.

The growers seem to have some cause for complaint, at least as far as carnations are concerned, and it is said that the trouble seems general. The houses

of carnations are in fine shape, with wonderful crops of buds that look as if they were ready to open, but still from day to day the cut seems to get less instead of greater. No sufficient reason seems to be given. The plants are fine, but there is some "cussedness" in the general conditions which seems to hold them back, and the outlook is for a shortage of carnations at Christmas. Everything else is reported satisfactory, and if there are not enough carnations they will have to sell something else. Plantsmen are doing a nice business. The usual display of Christmas trees, holly and other Christmas greens is on the market at all kinds of prices and in all kinds of quality. The general business is good and everyone expects the holiday trade to be a record-breaker.

Various Notes.

The new carnation, Northport, from James D. Cockcroft, Northport, L. I., sent to the meeting of the Florists' Club, came one day late and is still on exhibition at the store of the Pittsburgh Cut Flower Co. It is almost two weeks since it was shipped and it is really in fair condition still. It is a large flower of good form, and has a good calyx, stem and color. With its fine keeping quality, it should be a good addition to our carnation stock.

There has been an epidemic of some sort going the rounds of the flower shops, for almost every firm has had a couple of invalids on their hands, but all are getting back except Earl Tipton, who has some boils that are causing him much inconvenience.

The Pittsburgh Cut Flower Co. has a house of orchids that are a fine show now and will give a big Christmas cut.

E. C. Ludwig turned his home over to the people who escaped the fire in the big apartment house that was burned December 13. Many of them had little more than their night robes to protect them, and his was the nearest house they could get into. Many of the women were carried down the ladders by the firemen.

Paul Randolph is cutting sweet peas

at the firm's Sandy Creek houses. They also have a fine lot of Christmas plants of all kinds.

Among recent visitors were: Mr. Peterson, Cincinnati, O.; J. W. Dudley, Parkersburg, W. Va.; C. W. Crissman, Punxsutawney, Pa.; Robert Groves, Adams, Mass.; J. W. Glenn, Kittanning, Pa.; Arthur Langhans, Wheeling, W. Va.; G. W. Kay, Youngstown, O., and L. L. Lamborn, Alliance, O.

Hoo-Hoo.

STRAWS.

There is one unfailing test of the advertising value of a periodical. It is found in the results the advertisers get. But a second test scarcely less infallible is the standing a publication has with its readers. It pays to advertise in a publication that is bought to read. So here are some extracts from recent subscription letters:

I will say that The Review is to the florists' world what Easter is to the florist's pocketbook.—Harvey Cotton, Brighton, Mass., December 9, 1912.

You can count on me as a subscriber as long as The Review keeps in the front, which will mean as long as I am in the business. I simply cannot get along without the paper.—H. P. Lodging, Mobile, Ala., December 4, 1912.

While I am writing I want to tell you that you have THE PAPER. I want specially to commend your articles on "Art in Flower Arrangement" by Mr. Brown.—William Walker, Louisville, Ky., December 9, 1912.

But results—those are what count. Solicitors may talk themselves black in the face, but it is the mail orders that convince.

I have had good results from my Christmas ad in The Review and another season shall use your columns more extensively.—Charles F. Uecke, New London, Wis., December 12, 1912.

We shall not need another insertion of our Christmas advertisement. The results have been perfectly satisfactory.—Evenden Bros., Williamsport, Pa., December 14, 1912.

I am all sold out of araucarias and have already moved quite some ferns as a result of my little classified advertisements. I thank you for your assistance.—C. B. Abeele, Chicago, Ill., December 15, 1912.

Our advertisement of desert holly in The Review seems to have worked three shifts of eight hours each every day. It has brought us all the business we can handle. The Review certainly has been a trade getter for us.—The O. A. Kimball Co., Goldfield, Nev., December 2, 1912.

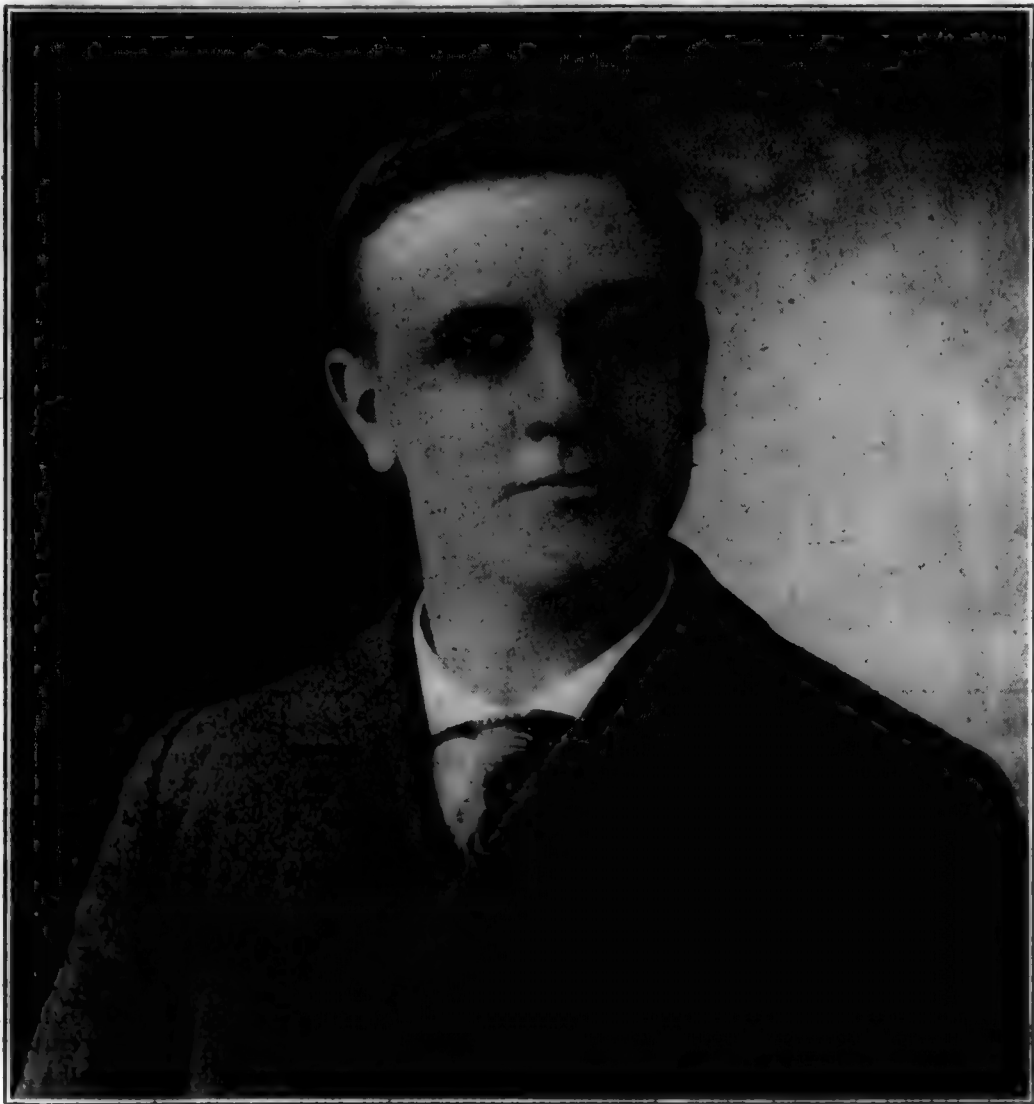
BOSTON.

The Market.

Not in a long time has the market been so bare of cut flowers as for the last few days. Whether this is due to plants being off crop, or flowers being held back in anticipation of higher prices nearer Christmas, is hard to tell. Roses are coming into their own at last and are selling well. There is a tolerably good cut of all varieties and prices are quite a little higher. Beauties and Russells are, of course, bringing the highest prices, and best quality flowers will reach the dollar mark for the holidays. Richmond is coming of superb quality, with stems equal to the finest Beauties. Such Sunburst as arrive bring fancy prices. Killarney, Killarney Queen, Prince de Bulgarie, Ward, Hillingdon and Radiance are all of excellent quality, selling from \$4 up to \$16 and \$20 for select stock.

There has been a marked shortage in carnations and prices have ruled high. It looks as if a good deal of pickled stock would, as usual, appear before Christmas. Violets are also scarce. Growers report plants producing poorly and opening slowly. Sweet peas are insufficient for the demands. Valley has been selling well, but quite a little arriving is of inferior quality. Cut poinsettias are quoted from \$2 to \$6 per

NEW PRESIDENT BOSTON GARDENERS' AND FLORISTS' CLUB



William J. Kennedy.

THE Boston Gardeners' and Florists' Club has an "award of merit" which it uses wherever it will do good. The election of William J. Kennedy as its president for 1913 is such an award, as Mr. Kennedy has been vice-president and presiding officer during 1912. The illness which necessitated the retirement of President Pegler brought him to the chair, which he has filled so acceptably that now he can say, as did T. R. one November evening in 1904, "My dear, I am no longer president by accident."

dozen. *Lilium longiflorum* has been in good demand. In the way of bulbous flowers, Roman hyacinths and Paper White narcissi are abundant. Small lots of French Trumpet majors arrive, also Soleil d'Or narcissi. Freesia in small lots comes from several growers. Cattleyas are rather scarce. Some *Trianae* have appeared, although labiate is still seen, as well as *Percivaliana*. Gardenias are in shorter supply. In the way of miscellaneous flowers, stevia is abundant. Small lots of wallflower, annual lupines, Barberton daisies, and forget-me-nots are seen. The latter sell well at 50 cents per small bunch. Marguerites are still small and short-stemmed. Snapdragons are being mostly held for next week. There has been an excellent demand for asparagus, smilax and ferns. Specialists in holiday greens are rushed to the limit and report a heavier demand than ever.

In pot plants trade is active and the leading specialists are already pretty well cleaned out. The leaders are cyclamens, poinsettias, azaleas, ardisias and Cincinnati begonias. The old Lorraines will not bring the same prices as Cin-

cinnati and will be less in evidence here another season.

Club Meeting.

The annual meeting for the election of officers brought out an excellent attendance December 17. The results of the balloting were as follows:

President—W. J. Kennedy.
Vice-president—H. H. Bartsch.
Secretary—W. N. Craig.
Treasurer—Peter Fisher.

Executive committee—P. M. Miller, W. J. Patterson, W. C. Rust, R. S. Edgar.

Four new members were elected. While the ballots were being counted Andrew Christensen, of Stoneham, entertained the club with an account of his recent trip to the Panama canal zone. William Downs, for the committee on landscape classes, reported an auspicious start, meetings being held on each Tuesday evening except on club nights, when they are held on Wednesday. The committee on publicity reported progress.

Exhibits of the evening included two

pink carnation seedlings from Littlefield & Wyman, Carnation Princess Dagmar from M. A. Patten & Co., mixed carnations from Thomas Coles, and begonias, cyclamens and double poinsettias from R. & J. Farquhar & Co.

Frank Putnam was reported as convalescing from an acute attack of pneumonia.

Installation of officers will occur January 28, the hall being rented for the regular day, January 21.

Various Notes.

S. J. Goddard, of Framingham, has a heavy crop of carnations for the holidays. He prefers White Perfection to White Wonder, but grows both sorts. Benora, Gloriosa, Rosette and Pink Delight are all doing remarkably well with him. St. Nicholas is slow in coming into crop. He marketed fine freesia as early as December 10.

A. A. Pembroke, of North Beverly, grew 35,000 carnations, all on solid beds. He has Pink Delight with 42-inch stems, which shows how this variety thrives with him. Gloriosa and White Wonder are also remarkably good.

John Barr, of South Natick, has one of the neatest establishments in New England. He used to grow cyclamens and hydrangeas, but difficulty in sending pot plants to market forced him to drop their culture until now he grows carnations exclusively. He benches about 35,000 and they are a veritable thicket of flowers and buds. The new variegated, Mrs. B. P. Cheney, is continuing its good record. Pink Delight, White Wonder, Beacon and others are all equally good.

W. R. Nicholson, of Framingham, has a great holiday crop of carnations. Especially fine are Benora, Pocahontas, White Wonder, Gloriosa, Pink Delight, Rosette and Golden Ray. St. Nicholas so far is rather slow. He will have some thousands of Purity freesia for Christmas. His first were cut December 10. He is also getting a nice crop of forget-me-nots and marguerites. He has dropped Mrs. Sander marguerite, preferring Queen Alexandra.

W. H. Ward, of Montvale, is sending in good Benora, Pink Delight, Gloriosa and White Wonder carnations, also forget-me-nots and sweet peas.

J. Streifer & Son, of Weymouth, are dispensing of a heavy cut of pink and white Killarney and Richmond roses.

Mann Bros., of Randolph, will have some thousands of French Golden Spur narcissi for Christmas. They have a heavy daily cut of longiflorum, Paper Whites and Romans.

R. P. Peterson, of Saxonville, is sending to W. A. Hastings some good Lepotosyne maritima, an excellent annual for winter forcing, also snapdragons, forget-me-nots and a good assortment of carnations.

Samuel Neil, of Dorchester, has a fine lot of azaleas for the holiday trade. He has increased his plantings of asparagus and has a good carnation crop. His home trade uses up all his flowers and plants.

W. B. Cobb, of Canton, was first in the market with wallflowers. He is also sending single violets and carnations to D. F. Lamy.

Penn, on Bromfield street, is featuring artificial flowers heavily, having a vacant store near his regular store entirely devoted to them.

W. A. Riggs, of Auburndale, had practically sold out of Christmas flow-

NEW PRESIDENT OF THE NEW YORK FLORISTS' CLUB



William H. Siebrecht.

THE president of the New York Florists' Club for 1913, the National Flower Show year, is one of the wheel horses. Two days after Christmas he will become 60 years of age—he has been a grower at Astoria, L. I., for upwards of thirty-seven years. He has been conspicuously successful as a forcer of bulbous flowers, especially valley, and of acacia. A leader in the community as well as in the trade these many years, he will prove an able administrator of the affairs of the club during what promises to be the most important year in its long and honorable record.

ering plants a week before the holiday. Cyclamens, poinsettias, azaleas and nephrolepis are his specialties. He says Glory of Cincinnati begonia will push Lorraine to the wall.

The store of Welch Bros. Co., on Devonshire street, is one of the busiest spots in the city at present. The demand for holiday greens breaks all previous records, and cut flower trade is also booming.

William W. Elliott is cutting unusually fine Killarney, White Killarney, Richmond, Ward and Christie Miller roses from his Madbury establishment.

Thomas A. Cox, of Dorchester, is strong on longiflorums just now.

The W. W. Edgar Co. reports sales of Christmas plants as away ahead of all previous records.

Arthur Griffin, of Woburn, is one of our most expert carnation growers and his flowers are always cleaned up quickly. Extra fine with him this season are Pink Delight, Beacon, White Wonder and Winsor.

Frank Macdonald says F. J. Dolansky is cutting a fine lot of gardenias, as well as a splendid lot of cattleyas.

John McFarland, of North Easton, is well sold out of poinsettias, of which

he had several thousands. He has a fine daily cut of lily of the valley, also Cypripedium insigne.

Henry M. Robinson & Co. are in the height of their Christmas rush and have a large force working practically night and day to keep abreast of orders.

W. N. Craig.

GLASS ADVANCES AGAIN.

There was a notable meeting of manufacturers of window glass at Pittsburgh last week, at which there was discussion of trade conditions, resulting in a decision to again advance prices, this time practically ten per cent, effective December 21.

The new price will put glass almost exactly fifty per cent above the low price of a year ago. Those who know the glass industry, and whose word usually is accepted at par, say that at the low prices of last year the factories were not able to operate except at a loss and that, considering the advance in wages that had to be paid this season, the present prices leave no more than a narrow margin. Also, they say that conditions in the glass trade are

such as to make any recession in prices highly improbable; the market is fairly bare, demand good, production not large and the season short. Steady if not advancing prices are looked for up to the time of starting up again next fall, which is farther ahead than one in the glass trade usually undertakes to look.

The present price puts the greenhouse sizes around \$3 per box. The greenhouse trade would be satisfied with that figure if it would hold steadily. It is far better for the trade that glass should command a fair price than that it should be first high and then low.

PROVIDENCE, R. I.

The Market.

The market since Thanksgiving has held up satisfactorily, both as to quantity and quality of stock and activity of business. The coming-out functions, together with numerous weddings, have called for much work on the part of the decorators, while several large funerals have added to the general demand. The largely increased demand for carnations and roses since the close of the chrysanthemum season has kept those flowers closer than some of the dealers would like. Carnations are up in price. They are expected to be scarce for Christmas.

Various Notes.

F. Macrae & Sons have purchased a handsome forty-two horse-power Royal touring car.

Fred B. Luther's automobile was considerably damaged December 13 by collision with an electric car.

Edward Murray, formerly employed by different retailers in this city, but now of New York city, was a visitor recently.

Eugene Buchanan, of Fall River, was in the city December 13 and reported that his boiler gave out during the coldest night of the season, December 10, but fortunately he was able to save his houses by using portable heaters.

Eugene McCarron has had several large decorations among the east side set during the last fortnight.

Walter D. Macrae, of F. Macrae & Sons, has been elected a trustee of Roger Williams lodge of Odd Fellows.

George L. Cook has been appointed custodian of the estate of the late Walter S. Nichol, of Barrington, pending probate proceedings.

Charles H. Hunt had the largest job of his business career last week, for St. Bernard Chapel.

W. S. Pino has the sympathy of a large circle of acquaintances in the death of his wife December 10.

The decorations for the banquet of the Rhode Island Rotary Club at the Elysium were by the Westminster Greenhouses.

Maurice Miller, formerly with Hoffman, at Pawtucket, and also with William B. Hazard, has opened a retail store at 637 Westminster street.

Timothy O'Connor has recently added a White auto truck to his delivery facilities.

James W. Shaw has completed a large greenhouse at his place in Slatersville.

R. H. Higgins is having his auto delivery rebuilt with a larger body.

The greenhouses of the Norwood Floral Co., at Norwood, were menaced December 10 by a fire believed to have

been set by some boys in the nursery adjoining. When the blaze was discovered by Mrs. Nathan D. Pierce, wife of the proprietor, the flames were rapidly nearing the greenhouses. An alarm was given and a score of men turned out with shovels and brooms and succeeded in extinguishing the flames.

The Providence Market Gardeners' Association, recently formed, was granted a charter in this state last week.

W. H. M.

DAYTON, O.

The Market.

The greatest problem which confronts the Dayton florists at present is the carnation crop, which seems to be extremely scant, and it is an utter impossibility to fill more than half the orders. Judging from the present outlook, they will be a scarce article at Christmas, and customers, being aware of this fact, are placing their orders, though it does not seem possible to fill more than a quarter of them. White roses have been more plentiful than anything else, but the prospect is that they, too, will be off crop at Christmas. Fortunately, red and pink roses will be coming in well. Giganteums will also be rather scarce. Of yellow and white narcissi there will be a good supply. The majority of Dayton growers have a fine crop of poinsettias coming in for the holiday trade. Cattleya gigas, Roman hyacinths, bouvardias, valley and sweet peas will be plentiful. In pot plants there will be plenty of primulas, cyclamens and cinerarias. Many of the florists also have a fine trade in Cincinnati begonias and azaleas. There is likely to be an abundant supply of green goods.

Last week's trade was exceptionally good. Flowers of all varieties found a good market, while some encouraging Christmas orders were booked.

Various Notes.

William Niehaus, of Cincinnati, spent a pleasant week here with relatives and also visited several of the Dayton florists. He reports trade as excellent in his city.

The Oakwood Pottery reports business as highly satisfactory, and says there are enough orders booked ahead to keep the whole force hustling for some time to come.

N. O. Selby, who has just started in the florists' business at Middletown, O., was in town last week looking up stock for his Christmas trade.

The Heiss Co. is improving the interior of the Main street store by putting in a balcony, which will be used as an office.

Miss Bonnie Ewing has just recovered from a severe attack of the grip.

W. W. Horlacher reports a most satisfactory trade last week, with a great deal of work for parties and receptions.

John T. Conger, of Cincinnati, was in town last week, with a fine specimen of Begonia Glory of Cincinnati. He says he is doing finely with this begonia and has just completed two new greenhouses which he will devote to the growing of it.

The Dayton Floral Co. has a fine lot of stock coming in for the holidays.

J. W. Rodgers and James Ewing visited at Richmond, Ind., last week, and while in the city were pleasantly entertained by E. G. Hill and John Evans.

George Bartholomew, formerly man-

ager of the Miami Floral Co., is now engaged in the florists' business at 1117 South Broadway, in this city. The new firm will be known as the Edgemont Floral Co.

Le Roy S. Tice, of the Miami Floral Co., was quietly married to Miss Effie Rose, December 7. The young couple will make their home with Mr. Tice's parents for the present.

M. Anderson has just opened a cut flower department with the Elder & Johnston Co.

Among the visitors last week were: F. H. Mutchler, of the Elixir Chemical Co., Columbus, O.; C. J. Speelman, Jr., of Ollioules, France; E. G. Hill, Richmond, Ind.; George L. Huscroft, representing Wm. Hagemann & Co., of New York city; Mr. Evans, of the State Agricultural Department; Fred Gear, of Cincinnati; Louis Schellhaas, of Miamisburg, O., and Sam Seligman, of Wertheimer Bros., New York city.

The new greenhouses of the National Cash Register Co. are nearing completion.

Warren G. Matthews had the pleasure of furnishing sixty-eight long-stemmed American Beauties for the sixty-eighth birthday of John H. Patterson, president of the National Cash Register Co. Mr. Matthews is making a specialty of boxwood and red ruscus wreaths, for which he is receiving some nice orders.

Miss Alberta Engle will be in Dayton through the holidays, and will assist Miss Katherine Young with the Christmas trade.

Mr. and Mrs. Jos. I. Schaeffer were in Cincinnati on Sunday, December 15, and visited Mr. and Mrs. J. A. Peterson.

R. A. L.

MOBILE, ALA.

All indications are pointing toward an unexcelled Christmas trade, and although the local supply never was larger or better in quality, there will not be enough to go around.

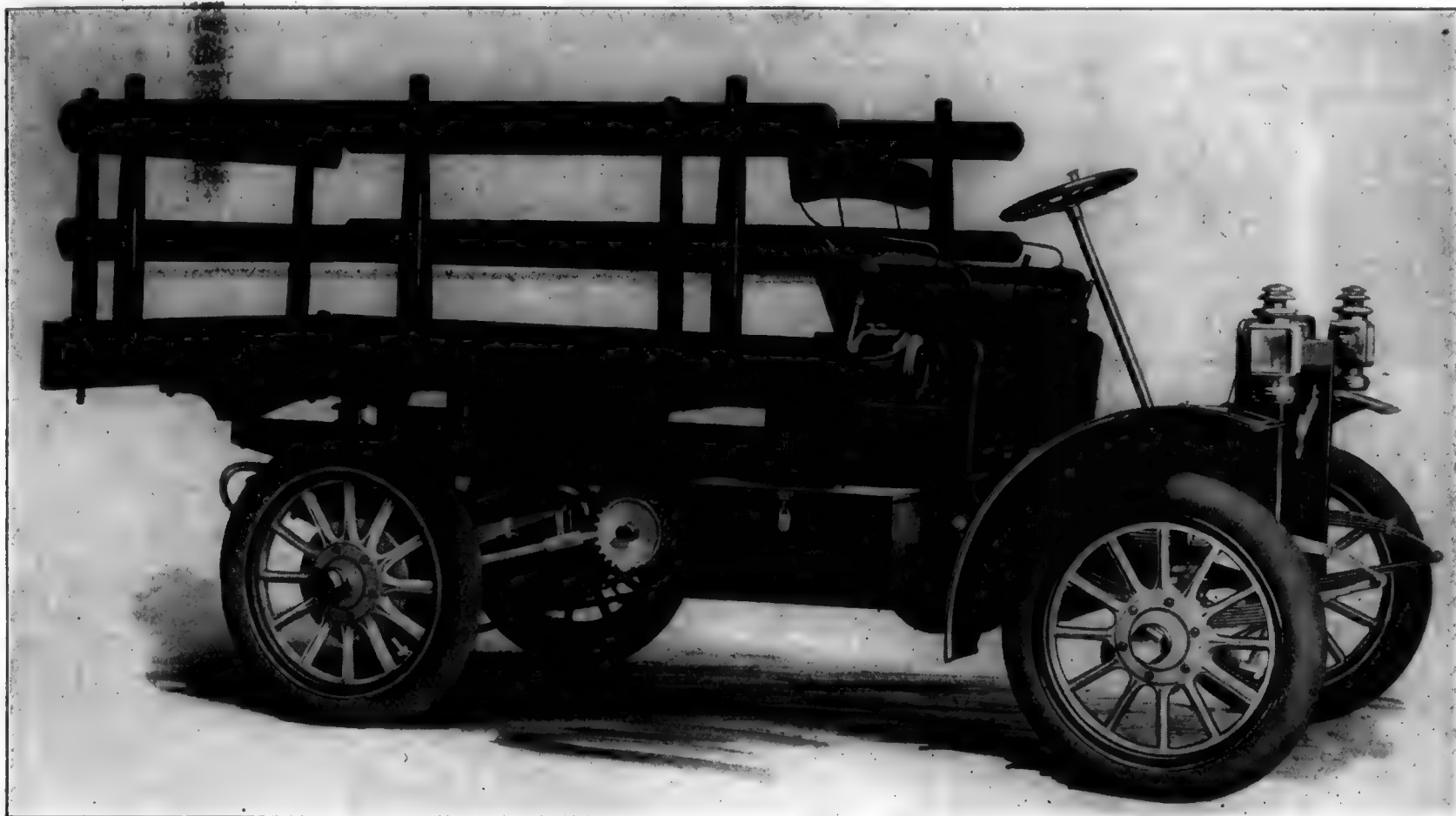
The Minge Floral Co.'s roses are in excellent shape, with prospects of a large cut for the holidays. Their Beauties, Richmonds and Marylands look especially well. Anticipating a great rush and consequently a fat bank account, this firm has taken fate by the forelock and invested in a fine auto delivery car, and the holiday air has invaded the whole store.

At Ravier & Sons' establishment everybody is as busy as a bee. A house full of poinsettias is a grand sight. Two new houses of late mums look as if they will prove a money-making investment. There are 3,000 hyacinths in full bloom and lots more coming on. Callas, Paper Whites and sweet peas are all coming on. The two energetic brothers, Louis and Fred Ravier, are catering to the plant trade, and if stock can do it they have got it. They report a splendid trade since business opened up on All Saints' day.

Mrs. Goodbrad has some nice roses and other stock in her new house and she reports business as better than usual for this time.

The Industrial Gardens are bringing in a fine lot of decorative plants, and their large stock of palms and ferns is in great demand for weddings, balls and other swell affairs.

The Mobile Floral and Horticultural Society was organized in October, with fifteen members. The membership is not confined to the trade, but anybody interested in ornamental horticulture



Motor Truck Used by the Albert F. Amling Co., Maywood, Ill., to Carry Stock to Market.

may become a member. The object of the society is to promote the interest in flowers and trees and to help beautify the city in an intelligent and systematic manner. The membership has already passed the sixty-five mark. The local papers are doing their best to further the welfare of the society, by publishing the proceedings of the meetings in full, with the papers read at such meetings, in their Sunday issues. The society will undertake demonstration work, such as planting and caring for window boxes, on any one building and one school. The officers of the society are: President, H. P. Lodging; vice-president, John Douglas; recording secretary, H. A. Demeranville; secretary and treasurer, G. C. Little.

Altogether Mobile, the gateway to the Panama canal, is pushing to the front at a gait that cannot be beat. Some wide-awake nurserymen got onto this fact, and where a year ago we could not count a single nursery we can now boast of four growing concerns.

H. P. L.

AMLING'S AUTO TRUCK.

A good many florists select an automobile as much for looks as for utility, but not so the Albert F. Amling Co., Maywood, Ill. This concern bought for service and for no other reason. The truck, which is of one ton capacity, is used for a daily trip from the greenhouses to the commission house in Chicago and serves to make the growers independent of the railroads and express companies. The truck has, upon occasion, made more than one trip a day, and it is of record that on a certain night it carried as its load 142,000 sweet peas. The truck has given excellent service ever since it was put into use, but in the beginning there was a great deal of tire trouble. This has been overcome by using a patent tire filler that prevents punctures or blow-outs. The truck puts the stock into the wholesale house in fully as good shape as when it

was sent by express, the ride over the road being less rough than the handling the boxes received in the several shifts necessary when moved by train.

Few florists use a car without a top. The Amling concern gets a lot of service out of its truck on jobs that would be impossible with a top on the car. When carrying cut flowers to market they are covered with a tarpaulin and it has been found that even in the coldest weather the boxes need no heavier lining than would be given if they were to go by express.

OBITUARY.

Mrs. F. E. Blair.

Mrs. F. E. Blair, who some years ago was engaged in the florists' trade at Big Rapids, Mich., died December 4 at the home of her son Harold, in Indianapolis, Ind. She was succeeded in business at Big Rapids by H. M. Larson and removed about ten years ago to Ann Arbor, Mich. Six or seven years ago she was injured in a rush at the university gymnasium and since that time she had been an invalid. She is survived by two sons, Harold and Lewis. The body was taken to Big Rapids for burial.

P. F. Williams.

Professor P. F. Williams, head of the department of horticulture of the Alabama Polytechnic Institute at Auburn, Ala., and a member of the firm known as the Opelika Floral Co., at Opelika, Ala., died December 5, at Asheville, N. C. The funeral services were held at the Baptist church in Auburn. He was a native of Massachusetts and a graduate of the Massachusetts Agricultural College. He was secretary of the National Nut Growers' Association and was prominent in the work of the Alabama State Horticultural Society. His papers on the growing of pecans are in demand in all parts of the United States. He was a

Mason and a member of the Kappa Sigma college fraternity.

Lee H. Bradley.

Lee H. Bradley, of 133 Grand avenue, New Haven, Conn., who for many years had conducted a flower business in that city, dropped dead in his home on the evening of December 6, as he was about to retire. He was found in his bedroom, having fallen on his face near the door. The medical examiner pronounced the cause of death to be heart disease. Mr. Bradley was 76 years of age. He is survived by his wife, Mrs. Emma Bradley, and one son, Smith D. Bradley.

Charles Noelke.

Charles B. J. Noelke, a well-known florist of Seventh avenue, New York, died December 4 at St. Luke's hospital, after a short illness due to pneumonia. For fifteen years he had conducted a store at One Hundred and Thirty-first street and Seventh avenue. He was particularly interested in the schools and the welfare of the school children. As a member of the school board of the twenty-first district, it was his custom to visit the schools in his district each week. He was 62 years of age, and up to the time of his last illness he had been in perfect health. His wife survives him.

Norfolk, Conn.—J. E. Scott has built an addition to his greenhouses on Grant street.

Shreveport, La.—A. J. Manheim, of the Rose Lea Greenhouses, has completed the erection of another greenhouse. The range now comprises five houses. Natural gas is used as fuel.

Oshkosh, Wis.—N. A. Rasmussen, of Rasmussen's Fruit Farm, went to Des Moines, Ia., to attend the annual convention of the Iowa State Horticultural Society. He was chosen as delegate to represent the Wisconsin society at this convention.

THE FLORISTS' REVIEW

G. L. GRANT, EDITOR AND MANAGER.

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Cairo, Neb.—Hans Broderson has completed the erection of his greenhouses here and has his stock of flowers and vegetables in fine condition. While the heating system was being installed, he maintained a safe temperature by means of oil stoves.

Jacksonville, Fla.—James P. Hill has opened a flower store in the Cohen building. He has had twenty years' experience as a florist and for a time was associated with Mills the Florist, in this city. Mr. Hill is also negotiating for the acquisition of some suburban property suitable for the growing of stock.

SOCIETY OF AMERICAN FLORISTS.

Incorporated by Act of Congress, March 4, 1901.
Officers for 1912: President, R. Vincent, Jr.,
White Marsh, Md.; vice-president, August Poehlmann,
Morton Grove, Ill.; secretary, John Young,
54 W. 28th St., New York City; treasurer, W. F.
Kasting, Buffalo, N. Y.

Officers for 1913: President, J. K. M. L.
Farquhar, Boston, Mass.; vice-president, Theodore
Wirth, Minneapolis; secretary, John Young, 54
W. 28th St., New York City; treasurer, W. F.
Kasting, Buffalo.

Third National Flower Show, New York, April
5 to 12, 1913.

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RESULTS.

We give them. You get them.
We both have them.

THE ways and means committee of the lower house of Congress has given notice that a hearing will be held January 20 on the agricultural schedule of the tariff law, paragraph 263 of which covers the duties on plants, bulbs, etc.

FOR those wishing information regarding the course in floriculture at the University of Illinois a neat pamphlet has been issued, giving full details and description of the equipment. Copies may be had by addressing the registrar, at Urbana, Ill.

THE Department of Agriculture, of the Agricultural Experiment Station, at the College of Agriculture, Cornell University, Ithaca, N. Y., at which are the trial grounds of the American Sweet Pea Society, has just published part three of "Sweet Pea Studies," by Alvin C. Beal. This is devoted to a history of the sweet pea and a record of the results of experiments in growing the sweet pea in the open ground.

S. A. F. HOSPITALITIES.

Under a Minneapolis head in this issue it is reported that the florists there have organized and started preparations for the entertainment of the S. A. F. next August. It is a difficult task to decline the hospitalities of friends, but it seems to be the duty of the directors of the national organization to show the fine fellows in the next convention city, in all friendliness, that the society does not wish to be "entertained." The conventions have become so large that entertainment along former lines has become too expensive and too difficult—the society's good demands a change. Each city has outdone its predecessor in "hospitalities" until the task has become one not lightly undertaken; in fact, no city invited the convention of 1913; the decision to go to Minneapolis was made without consulting the florists of that city and after a full discussion of the situation had put emphasis on the desirability of again leading the simple life. It was made quite clear that the society should go where it can do the most good to the trade at large rather than to go where, perchance, it may be invited. Now these open-handed Minnesotans want to do "the right thing." Of course! Nobody likes to let friends come to town, even though unbidden, and not do something for them. It is up to the directors of the national organization.

There is another interest that deserves attention in this connection. The trade's display is the backbone of the convention; but entertainments have so multiplied that nowadays an exhibitor

has to catch his customer on the fly, on the way from a luncheon to an excursion, or else keep the buyer away from the business sessions of the society, which is easier. The exhibitor has to steal most of his time—there is scarcely any he can call his very own. The program says the convention is four days long. But it isn't; it is only three, for the exhibitors. The fourth day is given to a junket that takes all the buyers away from the hall. The trade exhibitors pay for that fourth day. It is theirs. Give it to them. It will, at the same time, solve the hospitalities problem.

CHICAGO.

The Great Central Market.

No great change has taken place since the last report, but it is interesting to note that, with the demand increasing faster than the supply, prices asked and obtained are above the average for this time of the year. Carnations remain on the short side and not enough can be had to fill orders. High prices naturally are being secured and in some cases the higher grade reds have brought returns equal to the Christmas price lists. Practically every order contains a call for more or less carnations and, with the supply hardly equal to that of the previous week, the wholesalers are put to no end of trouble in meeting the demands. The question of the supply for the coming Christmas shipping trade is one that gives the wholesalers considerable concern and various opinions are being offered as to the extent of the probable supply. Growers report little change in conditions and do not give much encouragement for big cuts, but there are those who believe that the supply will be large enough to fill all orders except for red and dark pink. Few, however, are willing to take chances of overbooking on advance orders, at even the best prices, until it is known just how large crops will really be cut.

Roses have shown decided improvement for the last week. While the supply has increased to a good extent, the shortage of carnations has made it possible to bring about an advance in the price of roses. Killarneys especially have improved in both quality and quantity and show much better color, size of bud and length of stems. Killarney probably is cut in larger numbers than White Killarney, but there has been little trouble in clearing the tables of the whites. Richmond showed excellent quality, but has not been shipped in so freely as Killarney, probably due to the fact that the growers are counting on better returns during Christmas week. Beauties are excellent, too, and while there has been hardly any unusual demand during the week, they were moved at fairly consistent prices but without any material advance up until December 16, when the calls for the long-stemmed grade began to increase. Ward, Sunburst and Melody were in big demand and on the short side.

Of the other flowers, violets appeared to have the call and although there were but few home-grown shipments there were plenty of eastern arrivals. Poinsettias are abundant but not yet selling well. Paper Whites are more plentiful and Romans are coming stronger. Sweet peas are dropping buds since the dark days returned and are

We've Got The Goods

ORDER ALL YOU NEED.

There never were finer flowers and the quantity we handle is a marvel to those who have not kept in touch with the increase in glass we represent.

BEAUTIES

We never have seen a finer crop of Beauties than we now have—splendid color, large, perfect buds, fine foliage; specially strong on long to medium. When you have tried these Beauties you will agree with us that **nothing finer could be asked.** We shall be in full crop through the holidays.

KILLARNEYS

While the quality of our Killarneys is fully up to the famous crop of last Christmas, the supply is very much larger, for the growers greatly increased their glass. Of course, the longer the stem the finer the flower, but the medium lengths carry the largest flowers we ever have seen on these grades.

DOUBLE VIOLETS SINGLE

We handle the cream of the crops of the Hudson river doubles, and they are **fine.** Also fragrant, home-grown singles that are the best the market affords. An abundant supply.

Orchids

A large supply of the finest Cattleyas and all other varieties.

Valley

We always have the high quality stock your trade demands.

CARNATIONS

Buyers will find it to their advantage to order Carnations of us. We shall have the quantity and our stock is widely known as always the most uniformly high quality large lot in this market.

Poinsettias

A very large and fine lot, shipped to reach you in perfect condition.

Lilies

You need these every day in the year. We have a special crop now on.

Christmas Price List

ORCHIDS		Per doz.
Cattleyas	\$10.00 @	\$12.00
Percivaliana	7.50 @	9.00
Cypripediums	2.00 @	3.00
Dendrobiums	6.00 @	7.50
Oncidium	per 100, 3.00 @	5.00

AMERICAN BEAUTY		Per doz.
Extra long stems		\$12.00
Stems 30 to 36 inches		10.00
Stems 24 inches		9.00
Stems 12 to 20 inches	\$3.00 @	6.00

ROSES		Per 100
Killarney, special		\$25.00
select	\$15.00 @	20.00
seconds	8.00 @	12.00
White Killarney, special	20.00 @	25.00
select	15.00 @	18.00
seconds	8.00 @	12.00
Richmond, special	25.00 @	30.00
select	15.00 @	20.00
seconds	8.00 @	12.00
Radiance, special	25.00 @	30.00
select	15.00 @	20.00
seconds	10.00 @	12.00
Mrs. Ward, special		25.00
select	15.00 @	20.00
seconds	8.00 @	12.00
Sunburst, special	30.00 @	35.00
select	20.00 @	25.00
seconds		15.00
Bulgaria (Rivoli Taft)		25.00
special		25.00
select	15.00 @	20.00
seconds	8.00 @	12.00

Extra special roses billed accordingly.

CARNATIONS		Per 100
Common	\$5.00 @	\$6.00
Select, large and fancy		8.00
Fancy red		10.00

MISCELLANEOUS		Per 100
Poinsettias, per doz., \$3.00 @	\$4.00	
Violets, N. Y. double, per 1000,	\$15.00 @	\$17.50
Violets, single, per 1000,	15.00	
@ \$17.50	1.50 @	2.00
Easter Lilies	12.00 @	15.00
Valley, seconds		1.00
select		1.00
special		5.00
Mignonette	5.00 @	5.00
Paper Whites	3.00 @	4.00
Daisies, white and yellow	1.00 @	2.00
Stella	1.50 @	2.00
Sweet Peas	1.50 @	2.00
Bouvardia	4.00 @	8.00
Romans		4.00

DECORATIVE		
Asparagus Plumosus, per string, .....	.50 @	.75
" Sprengerii, per bunch, .....	.35 @	.50
" .....	.35 @	.50
Adiantum, fancy long, per 100,	1.00 @	1.25
Smilax	per doz., \$1.50	10.00
Mexican Ivy	per 1000, 6.00	.75
Ferns	2.00	.25
Galax	1.25	.15
Leucothoe .....		.75

Subject to market changes.

Store open from 7 a. m. to 6 p. m. Sundays and holidays closed at noon.

ASPARAGUS STRINGS, - \$40.00 to \$50.00 per 100.

E. C. AMLING CO.

The Largest and Best Equipped
Wholesale Cut Flower House in Chicago

68-70 E. Randolph St., CHICAGO

Long Distance Telephones, 1978 and 1977 Central

WIRE OR PHONE

If too late to write, and we will
send you what you need in

CUT FLOWERS

Our supply in all lines is extremely large, and
the quality never was better for Christmas.

Can also make shipment by next train on any FLORISTS' SUPPLIES you are short of

RUSCUS

Just received a delayed importation of extra fine Ruscus—should have been here a month ago. Quality guaranteed. The real Christmas red. It will make it possible for us to take care of all orders up to Christmas eve. Wire—we do the rest.

A. L. Randall Co.

Everything for Florists,

L. D. Phone Central 1496
Private Exchange all
Departments

66 E. Randolph Street, Chicago

Mention The Review when you write

not so plentiful as the trade would like. There is plenty of valley and Easter lilies are abundant, both local and eastern stock. Stevia is not so plentiful as it was, doubtless being held back for Christmas. There are plenty of fine cattleyas to go around at the prices, but not enough to weaken the market. There is a larger supply than usual of the miscellaneous orchids.

Red winter berries were again in demand and large quantities were to be found on all sides. Boxwood turned scarce last week, some of the large handlers getting word from their sources of supply in the south that anticipated shipments would not be forthcoming.

The mail Monday, December 16, in most of the wholesale houses, was the heaviest ever received. It seemed to insure a record Christmas business. The call for carnations was so heavy that some houses began stating that no further orders could be booked except from regular customers and others replied that they would take orders subject to doing the best possible with them when the time comes. The reluctance of the wholesalers to commit themselves on carnations has naturally turned a lot of business to roses and some of the houses have booked all the orders for short roses they care to undertake. In general, everyone is willing to take orders for roses at from 10 cents up, but the opinion is that prices will hold firm on all grades.

Various Notes.

W. J. Smyth met with a serious accident Friday, December 13, falling as he was getting out of his automobile at

HOLIDAY SPECIALS For Interior Decorations

POINSETTIAS

Short Stem Poinsettia, 1072 A. Suitable for lattice work.....\$3.00 per gr.
1072 B. Medium Poinsettia, 18-inch stem..... 4.80 per gr.
1072. Mammoth Poinsettia, 24-inch stem..... 8.50 per gr.

HOLLY SPRAYS

3 Leaves, 3 Berries.....\$1.50 per gr.
6 Leaves, 6 Berries..... 2.50 per gr.
12 Leaves, 12 Berries..... 6.00 per gr.

HOLLY VINES

Beautiful Green Leaves and Bright Red Berries.
12 Leaves, 12 Berries.....\$6.00 per gr.
18 Leaves, 18 Berries..... 7.50 per gr.

Write today, we guarantee delivery.

Samples upon receipt of 50c.



Chicago Artificial Flower Co.

Corner Lawrence and No. 40th Aves., CHICAGO, ILL.

Mention The Review when you write.

his garage at Sixty-third street and Princeton avenue. It was thought his hip was dislocated and he was rushed to St. Luke's hospital, where an examination showed the left hip to be broken. Not only is it a serious and painful injury and one that will keep him laid up for a long time, but it comes at a most inopportune time.

Peter Reinberg has ordered a motor truck to take the place of the wagon in hauling the stock from the greenhouses to the store. It is a Mack chassis on which a special body is being built by Wm. Erby & Sons Co. The body will hold forty of the big Beauty boxes and close on them in cold

weather. When the tail gate can be down it can carry fifty boxes. The truck will not be ready for delivery for some weeks.

After having spent many years at 1306 East Sixty-third street T. F. Keenan has taken the store at 1222 on the same street and fitted it up in white enamel as his permanent headquarters, opening in time for the holiday trade. His lease on the old store, not quite a block east of the new one, runs to May 1, 1913. Both locations are excellent, but the new store is better for florists' purposes, being more modern.

Frank Pasternick has joined the staff of Canger & Bergman as buyer. He

ERNE & KLINGEL

30 E. Randolph Street

L. D. Phone
Randolph 6578
Auto. 41-716

CHICAGO

WIRE or PHONE

YOUR ORDERS FOR

BEAUTIES

Killarneys--Richmonds
Carnations

We have an unusually large supply and can fill any order we get. Our cuts will be big from now on through the holidays, and your orders for New Year's stock should be sent now. We also have a fine lot of Red Berries, the popular novelty of the Xmas holidays. You can depend on our ability to fill any order you may send, and it will be handled promptly.

CHRISTMAS PRICE LIST

AMERICAN BEAUTIES		Per doz.
Special, extra long.....		\$12.00
36-inch.....		10.00
24 to 30-inch.....	\$8.00 @	9.00
18 to 20-inch.....	5.00 @	6.00
12 to 15-inch.....	3.00 @	4.00
ROSES		Per 100
Richmonds.....	\$10.00 @	\$35.00
Killarney, pink.....	8.00 @	25.00
White Killarney.....	6.00 @	18.00
My Maryland.....	6.00 @	20.00
Mrs. Ward.....	8.00 @	25.00
Roses, our selection.....		6.00
MISCELLANEOUS		
CARNATIONS, common.....		6.00
" fancy.....		8.00
" red.....		10.00
Orchids..... per doz., \$12.00		
Easter Lilies.....	12.50 @	15.00
Violets.....	1.50 @	2.00
Sweet Peas.....	1.00 @	1.50
Valley.....	3.00 @	4.00
Red Berries.....		
per box, 14x14x32, \$2.50		1.00
Adiantum.....		
Asparagus Strings, each, 60c@75c		
Bunches, 25c@50c		
Boxwood..... per bunch, 25c		
Sprenger Bunches, each, 25c@50c		
Smilax..... per doz., \$1.50 @ \$2.00		
Galax, green..... per 1000, 1.00		
bronze..... 1.25		
Ferns..... 2.00		.20
Mexican Ivy..... 6.00		.75
Wild Smilax, \$5.00 per case.		

Subject to change without notice. Store open 7 a. m. to 6 p. m. Sundays and holidays close at noon.

Mention The Review when you write.

BEAUTIES

KILLARNEY

White
and Pink

RICHMOND

CARNATIONS

POINSETTIAS

Red Berries, Desert Holly, Ferns, Leucothoe, Boxwood

SEE LAST WEEK'S ISSUE FOR OUR PRICE LIST

A. L. VAUGHAN & CO.

(NOT INC.)

161 N. Wabash Avenue,

Phones:—Central 2571-2572. Automatic 48734.

CHICAGO

Mention The Review when you write.

was with the E. Wienhoeber Co., with Mr. Bergman, for many years.

E. E. Pieser is one of those who does not concur in the general prediction of a Christmas shortage in carnations. He says it will extend only to reds and Lawson. Plenty of everything else.

John Michelsen, of the E. C. Amling Co., made a trip to St. Louis, Indianapolis and Richmond between Friday and Monday. He says the E. G. Hill Co. has the best crop of carnations he has seen this season.

Stollery Bros., in Edgewater, always have good window displays, but their Christmas showing is especially good.

Curtis Kindler, secretary of the Raedlein Basket Co., was confined to his bed last week by a cold caught in

working overtime during the holiday rush.

Fred Lautenschlager reports that a Review reader in Germany has written Kroeschell Bros. Co. about a boiler.

A visit to the A. L. Randall Co. December 16 found both phones busy, Dubuque on one line and Cedar Rapids on the other.

Miss Elizabeth Sadler, formerly with C. Frauenfelder, and Miss Agnes McLeash have opened a retail store under the name of the Leland Flower Shop at 1140 Leland avenue.

The receivership of Koropp, Inc., reported under the head of "Business Embarrassments" in this issue, affords another excellent argument for the organizers of the new credit association.

Applying the rules of the association, no seller can become involved more than one month's bill, instead of over \$1,600 as one creditor appears to be in this case.

The Geo. Wittbold Co. had the store order December 13 for the funeral of the treasurer of Siegel, Cooper & Co. One piece was an open book to "Our Treasurer," on a pedestal.

S. A. Jamieson, who has handled the greenhouse trade for the Universal Portland Cement Co., severed that connection December 14. He goes to Minneapolis to open an office for the George M. Garland Co., Des Plaines.

N. J. Wieter says Wieter Bros. have 2,000 plants of Sunburst that have come ahead the last few weeks at a

FOR CHRISTMAS

we shall have a fine lot of Roses to offer, including the much called for Richmonds, Beauties, Pink Killarney, White Killarney, Bulgarie, Maryland, besides Mrs. Jardine and Aaron Ward.

Our carnations are the best on this market, including such varieties as Victory, Enchantress, Aristocrat, Afterglow, Winsor and White Perfection. We anticipate a shortage in the Carnation line and as such we will endeavor to fill carnation orders to the best of our ability.

A large supply of our famous Blue Ribbon Valley, the leader of all Chicago brands; also Sweet Peas, Single and Double Violets, Harrisii, Narcissus, Stevia, Asparagus, Greens, and all other seasonable stock.

We desire that you place your orders early. Don't wait until the last minute only to learn that stock is well ordered up.

Owing to lack of time during holidays, orders from new customers should contain suitable references, for should your name not be rated in the agencies, shipments will be sent C. O. D.

Store open from 7.30 a. m. until 6 p. m., closing Sundays and holidays at noon.

J. A. BUDLONG, Wholesale Grower of Flowers
82-86 East Randolph St., CHICAGO
LONG DISTANCE PHONE, CENTRAL 3120

Mention The Review when you write.

ROSES

ALL VARIETIES

	Per 100
Special	\$25.00
Select	\$15.00 @ 20.00
Good	10.00 @ 12.00
Short	6.00 @ 8.00
My Selection	6.00

FOR CHRISTMAS
D. E. FRERES
WHOLESALE FLORIST
162 N. Wabash Ave., Chicago

CARNATIONS

Per 100

Good White and Pink,	\$5.00 to \$7.00
Fancy White and Pink,	8.00
Red	10.00
ALL SEASONABLE GREENS	

Mention The Review when you write.

rate that beats anything he ever saw. They are on their own roots. The rose does not appear to stand for grafting.

George W. Scott can not keep out of the flower business at Christmas. He again is with the E. F. Winterson Co.

Poehlmann Bros. Co. says that, with its plant and florists' supply departments, this month's business will far exceed any other in its history.

Tim Matchen escorted the entire store force through the Peter Reinberg rose houses Sunday afternoon, December 15, to give them an idea what they are going up against in the next week.

Frank Ayers, right-hand man for C. W. McKellar, says the holiday rush is well under way and that nobody can sleep for a week.

D. E. Freres says he never has seen carnations sell so well as in the last week.

The Batavia Greenhouse Co. is understood to be figuring on another extension of its glass next season.

W. W. Barnard Co. is distributing a handsome calendar among its customers.

Department store decorations and similar affairs are keeping Henry Wittbold's staff on the jump from early to late.

A. T. Pyfer and the Chicago Carnation Co. had thirty retailers and growers as their guests on a trip to Joliet December 18. A private car was provided on the 11:45 train and luncheon served on arrival at the greenhouses. A good cut was found to be on and The Herald looking fine. Most of the visitors also inspected the neighboring establishment of the Thompson Carnation Co., which is in excellent shape.

John F. Kidwell, president of the Chicago Flower Growers' Association, says the cuts of Killarney at the Wellworth Farm plant are as fine as he has ever grown. One house of Beacon carnations is in crop and Mr. Kidwell says he would not object had he retained his carnation houses in place of growing roses, in view of the present favorable prices on carnations.

A. Henderson, of A. Henderson & Co., reports heavy orders on holly the early part of this week and he says his firm disposed of more than a carload December 16 to out-of-town buyers.

W. P. Kyle, of Kyle & Foerster, was a visitor in Kenosha, Wis., December 16, where he was the guest of P. M. Obertin.

C. L. Washburn, of Bassett & Washburn, is of the opinion that carnations

CLEAN NEWSPAPERS

FOR LINING SHIPPING BOXES

**\$16.00
PER TON**

F. O. B. CHICAGO

L. HOECKNER

1515 CLYBOURN AVENUE, :: CHICAGO

have brought as good returns during the last week as they will during the Christmas shipping period, as he believes that numerous growers are hold-

CHAS. W. McKELLAR, 22 E. Randolph Street
CHICAGO

All Orders Given Prompt Attention.

Write, Telegraph or Phone L. D. Central 3598

Christmas Price List Cut Flowers

ORCHIDS			
Cattleyas, pinkish lavender...	per doz.	\$10.00 to \$12.00	
Percivalliana.....	"	7.50 to 9.00	
Cypripediums.....	"	2.00 to 2.50	
Vandas, bluish lavender.....	"	3.00 to 4.00	
Dendrobium Formosum, white.....	"	5.00 to 6.00	
Oncidium, yellow.....	per 100 fls.	5.00 to 6.00	
Dendrobium Phalaenopsis, pink.....	"	12.00 to 15.00	
Gardenias.....	per doz.	6.00 to 7.50	
AMERICAN BEAUTY—Specials.....			
30 to 36 in.....	"	12.00	
20 to 24 in.....	"	10.00	
15 to 18 in.....	"	9.00	
Shorter.....	"	6.00 to 8.00	
Richmond.....	Per 100	8.00 to 10.00	
Killarney.....	Special.....	\$25.00	
White Killarney.....	Select.....	\$15.00 to 20.00	
Melody.....	Medium.....	10.00 to 12.00	
My Maryland.....	Short.....	6.00 to 8.00	
Mrs. Aaron Ward.....			
Prince de Bulgarie.....			
ROSES, our selection.....Per 100			
8.00 to 10.00			
CARNATIONS			
Common.....	Per 100	\$ 5.00 to \$ 6.00	
Select, large and fancy.....		8.00	
Fancy red.....		10.00	
MISCELLANEOUS			
Poinsettias, doz., \$3.00 to \$4.00; specials, \$5.00.			
Violets, New York double, per 1,000		2.00	
\$15.00 to \$20.00.....		2.00	
Violets, single, per 1,000, \$15.00.....		15.00	
Easter Lilies and Callas..per doz., \$2.00		3.00	
Valley seconds.....		4.00	
" select.....		5.00	
" special.....		1.00 to 2.00	
Daisies, white and yellow.....		1.50 to 2.00	
Sweet Peas.....		4.00 to 10.00	
Bouvardia.....		1.50 to 2.00	
Stevia.....		3.00 to 4.00	
Paper Whites.....		3.00 to 4.00	
Roman Hyacinth.....		6.00 to 8.00	
Mignonette.....			
DECORATIVE			
Asparagus Plumosus, per string.....	.60 to .75		
" " per bunch.....	.35 to .50		
" Sprengerl, ".....	.25 to .50		
Adiantum, fancy, long.....per 100	1.00		
" medium.....	.50 to .75		
Farleyense.....	12.00 to 15.00		
Smilax.....per doz., \$1.50	12.00		
Red Winter Berries, per case, 14x14x30	2.25		

ORCHIDS

Christmas Supplies and Decorations

	Per 1000	Per 100
Mexican Ivy.....	\$5.00	\$0.60
Ferns.....	2.00	.25
Galax, Green or Bronze.....	1.25	.15
Leucothoe Sprays.....	6.50	.75
Wild Smilax.....	large case	5.00
Boxwood.....	per bunch, 25c; per case	7.50
Magnolia Leaves, natural, per 1,000.....		1.50
" Prepared, G or B hamper.....		1.50
" Xmas Red.....		1.75
Full stock all other supplies, such as Wire, Wire Rings, Ribbons, Rattan, Chiffons, Sheet Moss, Immortelle Wreaths, Cycas Leaves, Cycas Wreaths, Xmas Bells, etc., at lowest prices.		
Holly, eastern grown, selected stock. Per case..	\$ 5.00	
Three cases.....	18.50	
Five cases.....	23.50	
Holly, best southern grown. Per case.....	4.00	
Five cases.....	17.50	
Holly Wreaths, single made, 12 in. Per doz.....	1.50	
Per 100.....	10.00	
Holly Wreaths, double made, 12 in. Per doz.....	2.25	
Per 100.....	18.00	
Ea. Doz. 100		
Christmas Trees, 4 to 6 ft.....	\$0.25	\$2.50 \$20.00
6 to 8 ft.....	.35	3.75 30.00
8 to 10 ft.....	.60	6.25 52.00
10 to 12 ft.....	1.00	10.00 80.00
Small table trees, ea. 30c; per doz. \$2.50; per 100 \$16.00.		
Large church trees from \$2.00 to \$5.00 each.		
Needle Pines, selected stems. Per doz. \$1.50 100 \$10.50		
Mistletoe, choice select stock. Per lb. 25c. 10 lbs. 2.00		
Galax Wreaths, green or bronze. Per doz.....	1.00	
Per 100.....	8.00	
Bouquet Green, write or wire for quotations.		
Bouquet Green Wreathing, 20-yd. coils, per coil, 75c to \$1.00.		
Christmas Boughs. Per bundle, \$1.25. 3 bundles \$3.00		
Laurel Wreathing, 25 yds.....	1.75	
50 yds.....	3.25	
100 yds.....	6.00	
California Pepper Boughs. Per crate.....	5.00	
Japanese Air Plant. Per doz., 75c; per 100.....	5.00	
Immortelles, all colors. Per bunch, 35c; Doz....	4.00	
Ea. Doz.		
French Green Moss Wreaths. 10 inch., \$0.11	\$1.20	
12 in.....	.13 1.45	
14 in.....	.16 1.65	
16 in.....	.20 2.25	
Cape Flowers, any color, per lb.....	\$1.35	
Cape Flowers, white select, per lb.....	1.00	
Red Ruscus, per lb., 50c. 10 lbs.....	4.50	
All other colors same price.		
Statice, per lb.....	.50	

All prices subject to market changes.

Mention The Review when you write.

FOR CHRISTMAS

A Big Crop of BEAUTIES
ROSES and CARNATIONS

Batavia Greenhouse Co.

Greenhouses:
Batavia, Ill.

L. D. Phone
3995 Randolph

Store: 30 E. Randolph St., CHICAGO

Mention The Review when you write.

ing back stock that could have been cut earlier.
Speaking of the present shortage of carnations, W. E. Lynch, of A. L. Vaughan & Co., asserts that he does not recall the time when the market was so shy of carnations at this time of the year.
Phil Schupp, who is looking after the growing department at J. A. Budlong's

in addition to his regular duties as store manager, is well pleased with the rose situation.
M. C. Gunterberg comments that violets have improved rapidly within the last fortnight and that both eastern and locally grown flowers are of an unusually high grade.
J. H. McNeilly says he has decided on radical changes in his establish-

ment at the southeast corner of Sixty-third street and Lexington avenue before next season, doubling the space for candies and soda water but bringing the florists' department strongly to the front. He has a ten-year lease on the three stores in the building, but now uses only two, the confectionery being in the corner store, the flowers in the second, with the third store sublet.

ROSES FOR THE HOLIDAYS

**BEAUTIES -- RICHMOND
PINK AND WHITE KILLARNEY -- MARYLAND**

For Quality this stock is hard to beat—fine, large flowers and of splendid color. Our supply consists mostly of the medium and better grades. We will have plenty of good roses, and you can depend on us to fill your order.

We also wish to call special attention to our fine stock of

**VALLEY -- NARCISSUS -- STEVIA -- POINSETTIAS
SWEET PEAS -- BOUVARDIA -- LILAC**

This stock is fine and should prove very desirable for the holiday trade.

New Bronze Galax \$7.50 per case

THE LEO NIESSEN CO., Wholesale Florists
N. W. Corner 12th and Race Sts. :: :: PHILADELPHIA, PA.

Mention The Review when you write.

He says he will put the candy and fountain in the two inside stores, with the flowers in the corner, which is probably the best location in Woodlawn for a florist. He says his experience with flowers proves that this branch is well worth pushing.

Erne & Klingel say that violets have found a better demand during the last week.

A Percy Jones has established himself at the corner of Evanston and Wilson avenues under the name of The Fashion Shop. Probably this should not be confused with P. Jones, florist.

PHILADELPHIA.

The Rising Eastern Market.

The scarcity of carnations is the feature of an active market that is not heavily stocked with flowers. Business has fallen off just a little, which prevents the prices of all flowers, except carnations, from advancing. The trading in roses is heavier than in any other flower; most of the shipping orders contain a preponderance of the queen of flowers. The Richmond crops have been so well timed for Christmas that they are just beginning to arrive in quantity. The other leading varieties of roses show an encouraging improvement in quality. The cold weather has helped to brighten the color of Killarney. No one seems to have a crop of carnations for Christmas. The knowing ones predict that the short and medium grades of roses will have to do duty instead of carnations in many cases. Marie Louise violets are in fair supply, but Lady Campbell and the singles are hardly equal to the demand. The former is preferred out of town, while the other two are favored locally. More gardenias are sold at the higher listed price than a week ago. Valley is in active demand. Cattleyas have become firmer. Paper Whites are freely bought. The demand for poinsettias is still in-

BERGER BROS.

RICHMOND ROSES

We will have a large supply of extra fine red roses for Xmas and can fill your order to please you.

**WRITE or TELEGRAPH
AT ONCE**

Maryland, Pink and White Killarney and a good supply of all other seasonable flowers.

140-142 N. 13th St. - - Philadelphia, Pa.

Mention The Review when you write

active. Greens of all kinds are brisk.

A Promising Carnation.

The smaller of the two mammoth houses of the Florex Gardens, at North Wales, Pa., is largely filled with carnations. They are planted in solid beds and look remarkably well. The star variety in this vast house is one of their own seedlings, named Ruth. This promising debutante is probably 4 years old. There were 500 plants last season; now there are nearly 10,000. Ruth is described as a cerise, or cherry pink, somewhat resembling the old variety, Tidal Wave, in color. It is of good size and pleasing form, with strong

stems, and, best of all, it is wonderfully prolific. Half of the plants were grown under glass all summer; they look best. The other half were field-grown; they look extremely well. One of the house-grown plants taken at random had twenty flower shoots. So pleased are the managers of the Florex Gardens with Ruth that they have invited three of the leading carnation experts of this vicinity, Edmund A. Harvey, Edward A. Stroud and Henry M. Weiss, to call this week and see the new variety growing.

Various Notes.

Earl Kochel, one of C. H. Campbell's



SPECIAL ROSES



For the Christmas trade, we will have some Special Killarneys (pink and white), and My Marylands of unusually choice quality; splendid, large, well colored buds with good, long, heavy stems at \$20.00 and \$25 00 per 100.

A good supply of the shorter lengths too.

HEADQUARTERS FOR GREENS

WILD SMILAX, \$5.00 per case.
Green or Bronze Galax, \$1.50 per 1000; \$7.50 per 10,000.
Leucothoe Sprays (green and bronze), \$1.00 per 100; \$7.50 per 1000.
Green Sheet Moss, \$3.50 per bag.
Sphagnum Moss, 10-bbl. bales, nicely burlapped, each, \$4.00; 5-bale lots, \$3.75 each; 10-bale lots, \$3.50 each; 25-bale lots, \$3.25 each.
Mexican Ivy, \$1.00 per 100; \$7.50 per 1000.
Boxwood, 50-lb. cases, \$7.50 each.
Dagger Ferns, \$2.00 per 1000.

IRIBBONS AND SUPPLIES—Many new patterns in exclusive Ribbons. Write us for prices on these and on Supplies.

S. S. PENNOCK-MEEHAN COMPANY

THE WHOLESALE FLORISTS OF PHILADELPHIA

PHILADELPHIA NEW YORK WASHINGTON
1608-1620 Ludlow Street 117 West 28th Street 1216 H Street, N. W.

OPEN ALL DAY SUNDAY, DECEMBER 22d; CLOSED CHRISTMAS DAY AT NOON

Mention The Review when you write.

Roses=Carnations=Lilies

Everything for Christmas

Philadelphia Cut Flower Co., 1517 Sansom Street, Philadelphia, Pa.

OPEN UNTIL 6 P. M.

Mention The Review when you write.

WILL YOU USE

Pine Tree Ribbons in 1913?

These are new ribbons every day, fresh from our own looms. We sell

DIRECT TO THE FLORIST

Our New Catalogue is Now Ready

showing samples of these rich, lustrous, beautiful silk weaves. Every florist needs them; they are above the average in silk value, appearance and prices are rock bottom. Write today for samples, including Chiffons.

The Pine Tree Silk Mills Co.
PHILADELPHIA

Mention The Review when you write.

graduates, is now with the Century Flower Shop.

A nice block of the white sport of Garza just coming into bloom for

Christmas sprays is a feature with William J. Young, Jr.

The Whilldin Pottery Co. has issued an attractive catalogue, neatly illus-

trated. The cover is in subdued colors, the shape designed for the pocket. The title page contains this inscription: "The Whilldin Pottery Co. was awarded the only first-class certificate of merit by the Society of American Florists, Boston, Mass., August 21, 1890."

Paul Huebner has been doing his own firing until the severe cold of last week. Mr. Huebner admits that it was too much, but explains that as his steam comes from the power plant there are no fires to mind.

Percy Uttermuhl is in charge of the remodeled store at 5210 Market street during the illness of Jacob Becker.

John F. Sibson has decided not to enter the field of commercial floriculture. Mr. Sibson will probably accept a private position.

One of the show windows of the Henry F. Michell Co. is filled with handsome trophies offered for competition at the fourth annual poultry show, to be held in the store January 13 to 15, 1913. Indications point to a fine exhibition.

Berger Bros. say their growers are coming into crop with splendid Richmond and Maryland.

The Florex Gardens has purchased

THE FLORISTS' SUPPLY HOUSE OF AMERICA

WHAT YOU WANT TO KNOW

H. BAYERSDORFER & CO.

1129 Arch Street,
PHILADELPHIA, PA.

You need some Baskets, Red Goods, Wreaths, or something.

Can you get them in time for Christmas? That's the question.

Let us tell you!

We have a big warehouse that is constantly supplied from our factory and by incoming steamers.

We have a large force of packers and we are live wires, all of us.

We think we can get that order to you in time. MAY WE TRY?

Mention The Review when you write.

First Grade Valley

AT ALL TIMES

Prices right. Prompt shipments.

PONCE De LEON FLORAL CO.
ATLANTA, GA.

Mention The Review when you write.

the entire power plant of a trolley company at North Wales. It includes three 200 horse-power horizontal tubular boilers, stack and fittings. All will be put in condition at once.

Charles F. Edgar is with Pennock Bros.

Lady Alice Stanley is Edward Reid's rose novelty.

Francis Stokes is assisting his father in his seed warehouse.

Recent visitors: C. B. Mills, Jacksonville, Fla.; W. A. McAlpine, of the New England Rose Co., Exeter, N. H.; E. J. Taylor, Southport, Conn.; E. A. Seidewitz, Baltimore; Miss Anne Hillan, Shenandoah, Pa.; Joseph Penney-packer, Reading, Pa.; J. M. King, Norristown, Pa.

The first Trumpet majors have arrived at John W. McIntyre's.

David Anderson, of Garrettford, will be in full crop for Christmas.

Robert Shoch has returned to M. Rice & Co. from a New England trip. "It was tremendous," he said.

Phil.

SPRINGFIELD, MASS.

The Market.

There was a shortage of flowers last week on account of the cold, cloudy weather. The cut of roses has fallen off considerably. Business the last two weeks has been fair, but the lull which usually precedes the holiday season has been felt the last few days. A few advance orders are coming in for Christmas at this writing and a number of decorations are booked, which gives promise of a good holiday trade.

Carnations are fine, with long, firm stems. Pink Delight is unusually good. There is a big demand for carnations just now. Killarney and White Killarney are in good condition, but specials

Raedlein Art Baskets



Are the kind upon which you can build business and hold it. They are built by artists for florists who appreciate exclusive styles. An artistically filled basket cannot be resisted by the buyer of flowers. A trial assortment costing from \$5.00 to \$25.00 will convince you.

OUR NEW CATALOGUE IS READY.
WRITE FOR ONE.

RAEDLEIN BASKET CO., 713-717 MILWAUKEE AVENUE, CHICAGO

Mention The Review when you write

Michigan Red Berries

Large supply of this fine decorating stock. We gather and select our own Berries. Large cases all good stock.

Packed in very light cases to lower express charges.....\$2.00

Michigan Cut Flower Exchange

38-40 Broadway

Mention The Review when you write.

DETROIT, MICH.

MAGNOLIA LEAVES

Preserved and dyed, suitable for all decorations.

AMERICAN OAK SPRAYS
Natural-prepared.

Write for free samples.

OVE GNATT, Hammond, Ind.
Chicago Office: 17 N. Franklin St.

Always mention the Florists' Review when writing advertisers.

Southern Wild Smilax

New Crop now ready—Satisfaction guaranteed.

Louisville Floral Co., Louisville, Ala.

Mention The Review when you write.

Southern Wild Smilax

Write or Wire

CHATTAHOOCHEE FLORAL CO., Hatcher Station, Ga.

Mention The Review when you write.

The Ideal Gift For Your Employees



727W

What could be a more appropriate or useful gift to either your foreman or your helper than a good budding knife? It is always appreciated.

For Your Foreman we suggest **style 727W**, with two blades of the best German steel, white handle and metal-tipped, one blade straight, the other with recurved tip. Price, \$1.00 postpaid.

For Your Helpers we suggest **style 778B**, a very substantial single-bladed knife, made of the best German steel, with a strong buffalo-horn handle. Price, 60c postpaid.



778B

MUSHROOM SPAWN

Now is the most "Result-Producing" time to start mushrooms, as they will bear a crop when they bring the highest market price.

Lambert's Pure Culture Spawn produces when others fail.

Per 25 bricks.....	\$ 3.25
Per 50 bricks.....	6.00
Per 100 bricks.....	11.00
Per 1000 bricks.....	105.00

SPIRAEA—Just Received

"Gladstone" is undeniably the best of all forcing spiraeas for either pot plants or cutting. "Michell's Quality," even in this spiraea, is distinctive, for our clumps are monsters and selected to produce specimen plants.

Price, \$8.00 per 100; \$77.50 per 1000.

CHRISTMAS GREENS

Holly, Laurel, Lycopodium, and any other Christmas greens. Telegraph orders promptly attended to.

SOW NOW

Vinca rosea, white, pink, white with red eye. Each, per trade pkt., 15c; 50c per oz.

Verbena "Mammoth Fancy," in white, pink, striped, scarlet and blue. Each, per trade pkt., 30c; \$1.25 per oz. Mixed, all colors, per trade pkt., 30c; \$1.00 per oz.

Handy wholesale price list of flower seeds, crop 1912, now ready. Mailed free upon application.

Henry F. Michell Co.

Seedsmen

518 Market Street,

PHILADELPHIA

FOR NOW AND XMAS

Valley, Carnations,
Roses,
American Beauties,
Killarneys,
Richmonds,
Tafts, Millers,
Hillingdon, Wards,
Violets, Orchids,
Lilies, Gardenias.

Buy Your Cut Flowers
FROM US

WHY?

Because we handle stock of about 100 of the best flower growers in New England. We have pleased hundreds of customers and can please you. Our aim is to give you the best quality, lowest price, and prompt service. Place your orders with us and they will be filled properly, and to your entire satisfaction. We handle more Cut Flowers than any other commission house in Boston. Give us your orders and we will do the rest.

Cut Flower Folding Boxes

Satisfaction
Guaranteed

Per 100

18x 5x3	\$1.75
21x 5x3 1/2	1.85
24x 5x3 1/2	2.35
28x 5x3 1/2	2.90
30x 5x3 1/2	3.00
21x 8x5	2.85
24x 8x5	3.50
28x 8x5	3.70
30x 8x5	4.50
36x 8x5	5.50
30x12x6	6.25
36x14x6	7.50

DOUBLE VIOLET

BOXES

Per 100

9 x4x4	\$1.75
9 1/2 x6x5	2.25
10 x7x6	2.50
12 x8x7	3.00

No charge for printing in lots of 500.

Special discounts on large quantities

Our Beautiful Illustrated Catalogue will be mailed on request.

BOXWOOD

Best Quality

\$8.00 per case of 50 lbs.

FERNS NEW DAGGER AND FANCY

Best quality, \$1.00 per 1000

Laurel Wreaths, Pine Wreaths,
Holly Wreaths

RED RUSCUS

Green and Violet Tinfoil

Best quality, 20c per lb.

PLAIN TINFOIL, 9c per lb.

Bronze Galax Green Galax
\$7.50 per case of 10,000

SPHAGNUM MOSS, \$1.50 and \$2.50
per bale

IMMORTElLES

Laurel Festooning, 5c and 6c per yard
Wild Smilax, Best Quality, \$5.00 and \$7.00
per case

Imported Cycas Leaves

FINEST
QUALITY

We import best quality only. Our Cycas Leaves are prepared by best manufacturers in Europe. Our prices are the lowest.

Per 100

4x 8 in.	\$2.00
8x12 in.	2.50
12x16 in.	3.00
16x20 in.	3.50
20x24 in.	4.00
24x28 in.	5.00
28x32 in.	6.00
32x36 in.	7.00
36x40 in.	8.00

Imported Bronze and Green Magnolia Leaves

Very Best Quality, \$2.00 per basket;
Five baskets, \$1.75 per basket

We constantly carry a large assortment of Florists' Supplies and can fill orders at a moment's Notice

Henry M. Robinson & Co.

Wholesale Commission Florists

TELEPHONES

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Manufacturers and Importers of Florists' Supplies—Hardy Cut Evergreens

15 Province Street

BOSTON, MASS. 9 and 15 Chapman Place

HENRY M. ROBINSON & CO.

HENRY M. ROBINSON & COMPANY, BOSTON, MASSACHUSETTS

HENRY M. ROBINSON & COMPANY, BOSTON, MASSACHUSETTS

WM. MURPHY WHOLESALE FLORIST

PRICE LIST OF HOLIDAY SPECIALTIES

WINTER BERRIES.

Best northern stock, fine to mix with Boxwood.
Per crate 6x16x24 inches.....\$2.00

LAUREL FESTOONING.

Good heavy strings, fine foliage.
Per 50 yards.....\$2.50
Per 100 yards.....4.00
500 yards or more, per 100 yards.....3.50

MISTLETOE.

Per pound\$0.25
Per 5 pounds.....1.00

BOXWOOD SPRAYS.

Per bunch\$0.25
Per 5 bunches.....1.00
Per 50-pound crate.....7.00
Per 100-pound crate.....13.50

WILD SMILAX.

Per crate.....\$5.00
5-crate lots, per crate.....4.50
10-crate lots, per crate.....4.00

GREEN LEUCOTHOE SPRAYS.

Per 100.....\$0.50
Per 500.....2.00
Per 1000.....4.00

GALAX, GREEN AND BRONZE.

Per 1,000.....\$0.75
Per 10,000, 1 case.....5.00

FANCY EASTERN FERNS.

Per 100.....\$0.20
Per 1,000.....1.75
Per 10,000.....15.00

GREEN SHEET MOSS.

Per bale\$1.00
Per 10 bales.....9.00
20 bales or more, per bale......80

GREEN MOSS WREATHS.

Per dozen 10-inch.....\$1.00
Per dozen 12-inch.....1.25
Per dozen 14-inch.....1.50

PREPARED OAK SPRAYS.

Per hamper (Imported) Oak Sprays.....\$2.25
Per hamper, 6 pounds (American).....3.00

RUSCUS.

Per pound.....\$0.75
Per 10 pounds.....6.50

MAGNOLIA, GREEN AND BRONZE.

Per hamper.....\$1.75

Mention The Review when you write.

RED IMMORTELLS.

Per dozen.....\$4.00

WIRE RINGS FOR HOLLY WREATHS.

Per 100 10-inch.....\$0.70
Per 100 12-inch......80
Per 100 14-inch.....1.00

STEMMING WIRE—PER STONE.

No.	20	23	24	25	26
Price	\$0.60	\$0.70	\$0.75	\$0.85	\$0.95

YAZOO GREEN THREAD.

Very strong, for making up work.
Per box 8 spools, 1 pound.....\$0.75
Per 10 boxes.....6.50

WATER PROOF CREPE PAPER.

Per roll.....\$0.20
Per dozen rolls.....2.00
Prices subject to change without notice.

**309 Main Street
CINCINNATI, OHIO**

L. D. Phones—Main 980-981

are few. There are some excellent Taft roses in the market. Mrs. Aaron Ward and Hillingdon are falling off considerably in crop. A few Milady roses are to be seen. Richmonds are scarce. Violets, valley, orchids and Roman hyacinths are plentiful, but the demand is meager. Few gardenias are seen here, and few cypripediums. Poinsettias, rhododendrons, azaleas, heathers, ardisias and Baby Ramblers are all in fine condition for Christmas. Laurel is being used in larger quantities than other greens.

Various Notes.

H. Madsen, of West Springfield, is growing some fine stevia. He is supplying some of the other florists with it. The Flower Shop, on Worthington street, is showing some late yellow mums.

Miss May French visited friends in Dalton, Mass., not long ago and attended the funeral of her aunt.

Mark Aitken had quite a little funeral work last week. He has a shipment of English birds for Christmas.

A. N. Pierson, of Cromwell, Conn., is sending some good potted poinsettias to this city for Christmas.

The Holland bulb men have made their appearance.

A. B. Butler, formerly with Galvin, of Boston, has taken a position with H. W. Field, of Northampton.

Walter Nelson spent Sunday, December 1, in Hartford, Conn.

John Coombs, of Hartford, Conn., disposed of some of his late yellow mums in Springfield.

This week's visitors: V. G. Milloy, with Wm. B. Lake, and James J. Karins, with H. A. Dreer, Philadelphia.
E. C. A.

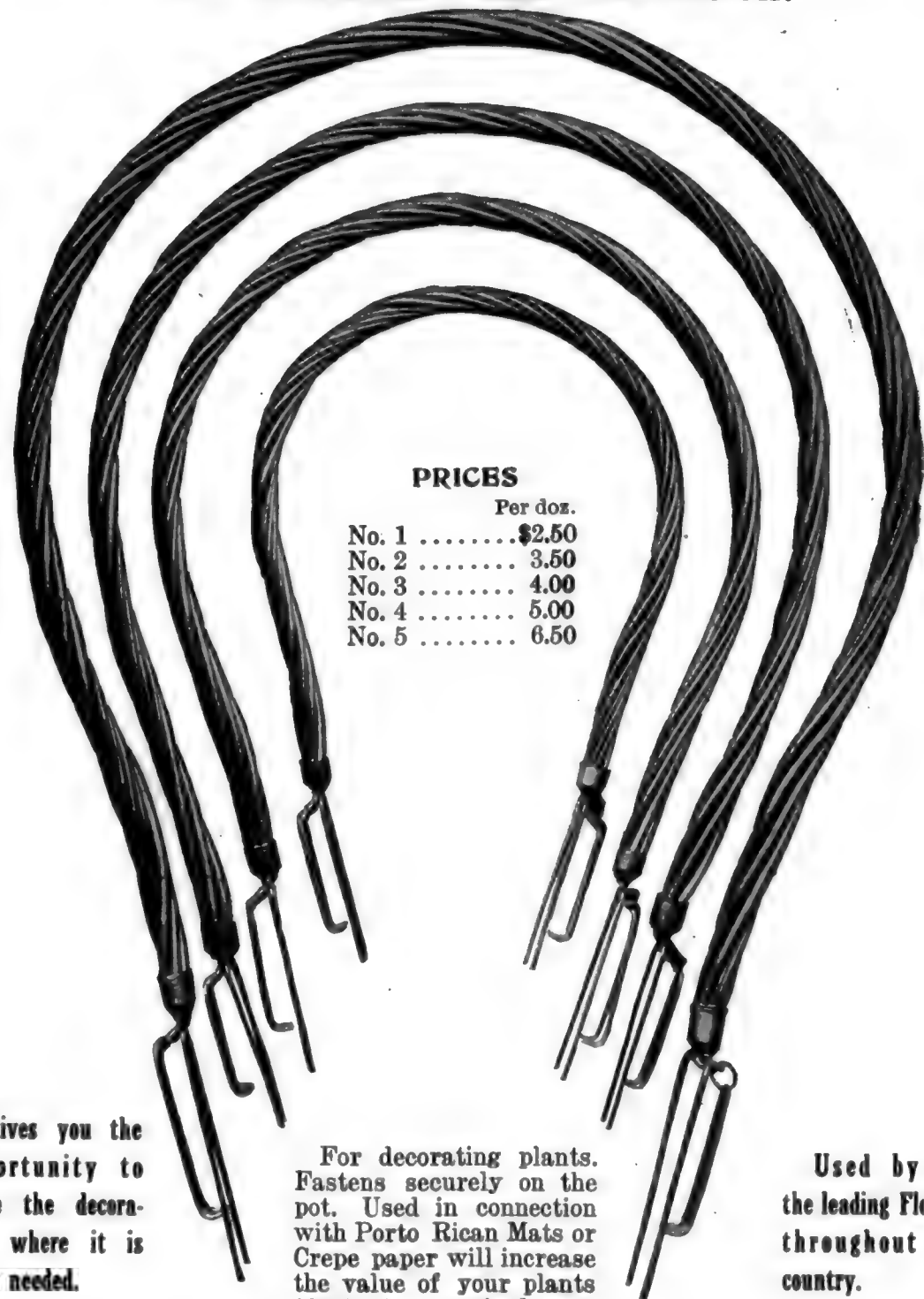
CINCINNATI.

The Gateway to the South.

Last week and the early part of this week practically everything cleaned up quickly. If the present weather continues, and no warm, bright days intervene, this state of affairs will undoubtedly continue up to the holidays.

Practically every seasonable flower is in fair supply, with the exception of carnations. These have been and, at the time of this writing, are far less in number than could be readily utilized by the market. Up to this time

Finished in Gold HART'S HANDY HANDLE For Christmas Plant Decoration.



PRICES

	Per doz.
No. 1	\$2.50
No. 2	3.50
No. 3	4.00
No. 4	5.00
No. 5	6.50

Gives you the opportunity to place the decoration where it is most needed.

For decorating plants. Fastens securely on the pot. Used in connection with Porto Rican Mats or Crepe paper will increase the value of your plants 100% at a nominal cost.

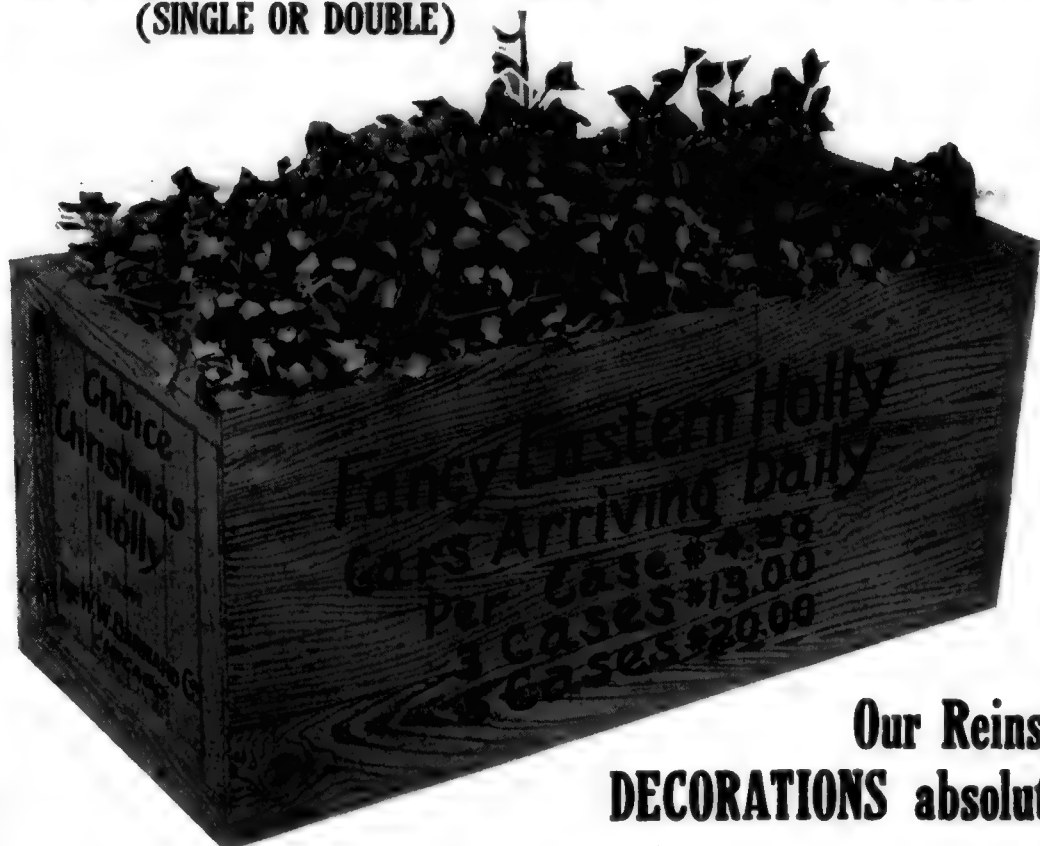
Used by all the leading Florists throughout the country.

24 to 30 Stone St.,

GEO. B. HART,

Rochester, N. Y.

HOLLY WREATHS—EVERGREEN WREATHING (SINGLE OR DOUBLE) MISTLETOE, Etc.



Fancy Little Table Trees SUPERIOR QUALITY

30 cents each
\$2.50 per dozen
\$16.00 per hundred

Christmas Trees ALL SIZES

Our Reinspection of all CHRISTMAS
DECORATIONS absolutely secures CHOICE QUALITY

Special Facilities for Quick Service

WRITE, WIRE OR PHONE

THE W. W. BARNARD CO., Seedsmen, 231-235 W. Madison St., CHICAGO

Mention The Review when you write.

CHRISTMAS PRICE LIST, IN EFFECT DECEMBER 20

American Beauties:

Extra select, 48-inch stems, per dozen,	\$10.00
36-inch	8.00
30 "	6.00
24 "	5.00
18 "	4.00
15 "	3.00
12 "	2.00
Short,	1.00

Tea Roses: First Grade, \$10.00 per 100.
Second " 8.00 " "
Short, 6.00 " "

Specials charged for accordingly.

Carnations: \$6.00 to \$8.00 per 100.

Chrysanthemums: \$2.00 per dozen. Pink.

As we have only a reasonable supply of red roses and red carnations, we shall endeavor to give every customer who orders other colors his proportionate share of red; but we cannot take orders for exclusively red.

On account of the scarcity of carnations we may have to substitute tea roses at the same price as carnations in some cases to fill the order. Kindly advise us when ordering whether we may substitute.

THE DENVER WHOLESALE FLORISTS' CO. 1433-35 California St., DENVER, COLO.

Prices subject to change without notice.

Mention The Review when you write



Let Your Orders Come

unto us and forbid them not, where you get All quality Galax and Leucothoe Sprays, picked fresh every day from the virgin patch on Blue Ridge.

Green or Brown Galax, \$3.50 per case of 10,000.	
Leucothoe Sprays, 12 to 16 in.....	\$1.00 per 1000
" " 16 to 20 in.....	1.25 "
" " 21 in. and up.....	2.00 "
Leucothoe, Bronze, 12 to 16 in.....	1.25 "
" " 16 to 20 in.....	1.50 "
" " 21 to 24 in.....	2.25 "

Sheet Moss, per large bag, \$1.00. No order too large or small, prompt shipments. Cash 1st order.

BLUE RIDGE EVERGREEN CO.

Wire Spruce Pine, N. C. E. L. Banner, Prop.

Mention The Review when you write.



P. O. Millington, Mass.

Unknown Customers—Cash with order or reference

BRONZE GALAX

Old Crop—10,000, \$2.00

New Crop Green Galax, 75c per 1000; \$6.50 per case of 10,000.

A-1 Dagger and Fancy Ferns, 75c per 1000.

Laurel Festooning, 4c per yard.

Bunch Laurel, 25c per bundle.

All other Evergreens at lowest prices.

Southern Wild Smilax, \$5.00 per case.

Sphagnum Moss, \$1.50 and \$2.50 per bale.

Write, Wire or Telephone

Telegraph Station, New Salem, Mass.

Mention The Review when you write.

Ferns—Galax—Moss

**HEADQUARTERS FOR SOUTHERN WILD SMILAX, LARGE CASE \$5.00
5 OR MORE CASES, \$4.00 PER CASE.**

Fancy Eastern Ferns	
Per 100.....\$0.20	Per 1000..... \$1.75
Green and Bronze Leucothoe Sprays	
Per 100.....\$0.50	Per 1000.....\$5.00
Boxwood Sprays	
Per lb.....\$ 0.20	Per case, 50 lbs., \$ 7.50
Per 100 lbs.... 14.00	Per 500 lbs..... 60.00

Bronze Galax Leaves	
Per 1000.....\$1.00	Per 10,000.....\$7.50
Green Galax Leaves	
Per 1000.....\$1.00	Per 10,000.....\$7.50
Mexican Ivy	
Per 100.....60c	Per 1000.....\$5.00

Sphagnum Moss	
Per bale.....\$1.50	5 or more bales, per bale..... 1.40
Green Sheet Moss	
Per bundle.....\$1.00	5 bundles\$ 4.75
10 bundles..... 9.00	25 bundles 21.00
50 bundles.....\$40.00	

SPECIAL PRICES ON LARGE QUANTITIES.

**Bronze and Green Magnolia Leaves, \$1.75 per carton
Everything in Florists' Supplies.**

Full Line of Cut Flowers and Other Greens at All Times.

**C. E. CRITCHELL, Wholesale Commission Florist, Cincinnati, Ohio
34-36 East Third Ave.,**

Mention The Review when you write.

RED BERRIES

NOW READY—I make a specialty of these, bright red berried branches—cut in lengths for three size cases—\$2.00, \$4.00 and \$6.00 per case.

I have had 17 years' experience in shipping this stock and ship each season to all parts of North America. I guarantee satisfaction. Cash from unknown parties.

I have the largest and best stock fancy cut Ferns possible to get, \$1.25 per 1000. **E. H. Hitchcock, Glenwood, Mich.**

Mention The Review when you write.

Full Line of EVERGREENS

Fine Berried Holly, per case of 50 lbs.....	\$2 50
Fancy and Mountain Ferns, per 1000.....	.70
Galax, green and bronze, per 1000.....	.50
Leucothoe Sprays, per 1000.....	1.70
Boxwood, per lb.....	.12
Mistletoe, per lb.....	.15

Cash with order.

WILLIE BAXTER & CO., COSBY, TENN.

Mention The Review when you write.

there has been a steady demand for supplies and decorative material. Most of it has, however, been from out of the city. The local florists seem to be waiting until almost the last minute before they get into this line, for to date their purchases have been somewhat limited. Red ruscus is proving immensely popular.

Various Notes.

J. T. Conger was quite successful with a house of Begonia Glory of Cincinnati this year. The plants were elegant.

C. E. Critchell was the first in the market with Roman hyacinths and new bronze galax.

P. J. Olinger confidently expects this to be his best holiday season.

The J. M. McCullough's Sons Co. is getting in elegant hyacinths from Albert McCullough's own place.

The Cincinnati Cut Flower Exchange has been in receipt of excellent poinsettias.

Miss Mae Carroll has just returned from a most successful trip through the northern part of the state. Miss Carroll reports business good and is more than pleased with the uniform courtesy which she is accorded by those with whom she comes in contact while on her business trips.

Among out-of-town buyers and salesmen in the city last week were Miss Fannie White, Lexington, Ky.; George Gause, Richmond, Ind.; Chas. Dieterich, Maysville, Ky.; Jas. P. Keller, Lexington, Ky.; Sam Seligman, New York.

C. H. H.

SPECIAL OFFER for the FLORIST TRADE

Order your **Pine and Laurel Wreaths** now for Xmas; fine stock, all sizes and prices, from \$2.00 to \$3.00 per doz. Samples sent if desired. We ship the finest Laurel Wreaths made, also the finest Laurel Festooning.

Laurel Festooning, finest, 4c, 5c and 6c per yard. Order now for Xmas and get the best to be had.

Fine Sphagnum moss, 12-bbl. bales, only \$5.00; 75c per sack. Once used, always used.
Boxwood, fine sprays, free from wood, \$15.00 per 100 lbs.; \$7.50 per case.



Tel. Office, New Salem, Mass.
L. D. Phone Connection.

Best bronze or green galax, \$3.50 per case of 10,000.

Bunched laurel, 20c per bundle; fine stock.

Fancy or dagger ferns, \$1.00 per 1000.

Fine Partridge Berries, only 10c per bunch of 50 sprays.

Best Southern wild smilax, only \$5.00 per case.

Send us your orders now and get the best for your Xmas trade.

Write, wire, or telephone 13 R4

MILLINGTON, MASS. CROWL FERN CO., Millington, Mass.

Mention The Review when you write.

Bouquet Green

(LYCOPodium)

Fresh, deep-green, very superior stock, packed in 100 lb. crates, now ready for shipment, \$6.75 per crate.

Evergreen Wreathing in 20 yd. coils at 75c per coil—heavy weight.

Sphagnum Moss, burlap baled, at \$1.50 per bale.

CURRIE BROS. CO., 108 Wisconsin St.—312 Broadway, Milwaukee, Wis.

Mention The Review when you write.

WILD SMILAX, in unlimited quantities.....\$1.75

First Class Holly....\$1.50 **Magnolia Leaves**....\$3.00

Needle Pines....5c apiece

Place your Xmas orders with me. Satisfaction guaranteed.

A. A. GIBBONS, - - RED LEVEL, ALABAMA

Mention The Review when you write.

Fancy Ferns

Finest stock in the country

Now is the time to arrange for your season's supply.
We can supply you with good stock the year around.

\$1.75 per 1000 Discount on large orders. **\$1.75 per 1000**

Place your standing orders with us.
Full supply at all times. No shortages.

Imported green and bronze Magnolia Baskets, \$1.75; 6 baskets, each, \$1.50
Galax Leaves, green and bronzeper 1000, \$1.25; case of 10,000, 7.50
Green Leucothoe Sprays, extra fineper 100, \$1.00; per 1000, 7.50
Boxwood.....per lb., 20c; per case, 50 lbs, 7.50
Sphagnum Moss.....per bale, 1.50
Green Sheet Moss, very fineper bag, 2.00
Wild Smilax, always on hand50-lb. case, 5.00

FULL SUPPLY CUT FLOWERS AT ALL TIMES

Michigan Cut Flower Exchange

38-40 Broadway, Detroit, Mich.

Mention The Review when you write.

"Nothing can Improve on Nature."
1886 **1912**



GEORGE W. CALDWELL, The Woodsman
The man who gave you the Wild Smilax

SOUTHERN WILD SMILAX

In unlimited quantities, twenty-four hours' notice.

PRICE, - - \$2.50 per case
HAND-PICKED MAGNOLIA LEAVLS
\$5.00 per case.

SPECIAL FLORIST HOLLY
\$2.50 per case.

Write, wire or phone

CALDWELL THE WOODSMAN CO.
Everything in Southern Evergreens
EVERGREEN, ALA.

Always mention the Florists' Review when writing advertisers.

J. H. VON CANON & COMPANY

GALAX : FERNS : LEUCOTHOE

FRESH FROM THE WOODS

Green and Bronze Galax, \$1.00 per case of 10,000.
Fancy Ferns, \$3.50 per case of 5000.
Green Leucothoe, 10 to 16 inch, \$1.00 per 1000.
Green Leucothoe, long lengths, \$2.00 per 1000.
Bronze Leucothoe, 10 to 16 inch, \$1.75 per 1000.
Bronze Leucothoe, long lengths, \$3.00 per 1000.

Wire Us, **BANNERS ELK, N. C.**
Elk Park, N. C.

Mention The Review when you write.

ELK GALAX & FERN COMPANY

Green Galax	\$0.40 per 1000, \$3.50 per case (10,000)
Bronze Galax (New Crop).....	.50 per 1000, 4.00 per case (10,000)
Dagger Fern.....	.70 per 1000, 3.25 per case (5,000)
Fancy Fern.....	.65 per 1000, 3.00 per case (5,000)
Green Leucothoe (Long).....	2.00 per 1000, 3.50 per case (2,000)
Green Leucothoe (Short).....	1.00 per 1000, 1.75 per case (2,000)
Rhododendron Leaves.....	.50 per 1000, 2.00 per case (5,000)

Terms Cash. Prompt Shipment. **BANNERS ELK, N. C.**
No orders too small to have our attention.

Mention The Review when you write.

WHOLESALE ONLY

GALAX, FERNS and LEUCOTHOE

Ask for Price List

The North Carolina Evergreen Co.

Address all communications to our home office at

BANNERS ELK, N. C.

Banners Elk, Edgemont, Elk Park, Montezuma, Pianola, Jonas Ridge

GALAX, FERNS and LEUCOTHOE

Fresh from the Woods

Green Galax\$4.00 per case of 10,000
Bronze Galax..... 4.00 per case of 10,000
Ferns.....\$0.60 per 1,000
Leucothoe, long 2.00 per 1,000
Leucothoe, short 1.00 per 1,000

Write us for special prices on large quantities.

H. C. HAYES & CO., **Blowing Rock, N. C.**

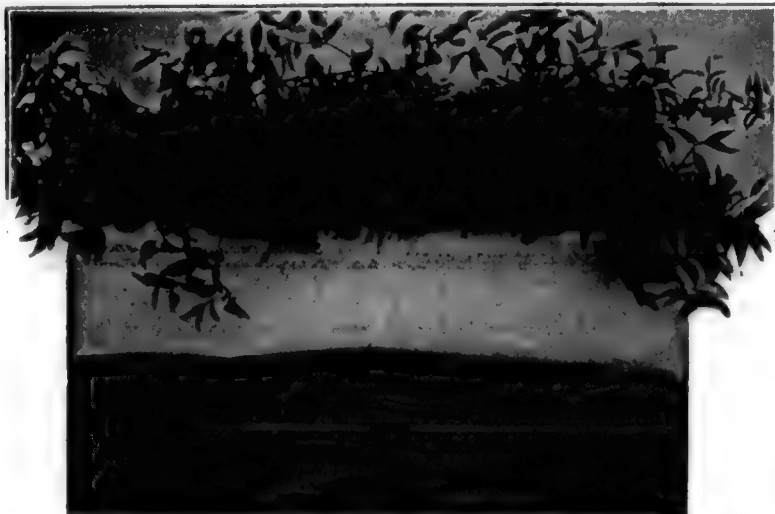
We are now shipping

Southern Wild Smilax

Natural and Perpetuated

SHEET MOSSES

E. A. BEAVEN, - EVERGREEN, ALA.



Send Us Your HOLIDAY ORDERS NOW

SOUTHERN WILD SMILAX
HOLLY
LONG NEEDLE PINES
PALM CROWNS AND LEAVES

Write, Wire or Phone

CHAS. S. LEE & CO., Evergreen, Alabama

Mention The Review when you write.

CHRISTMAS TREES

5 cents each 100 or 1000. Trees 1½ to 3 ft. Unmounted.
TABLE OR DECORATIVE
Larger trees, low prices in proportion.
Order early and avoid the rush. Price list ready.
DELTA EVERGREEN CO., Isabella, Mich.
Mention The Review when you write.

SPHAGNUM MOSS

SELECTED STOCK HEATLY BURLAPPED
1 10-bbl. bale, \$4.00; 5 10-bbl. bales, \$3.75 each;
10 10-bbl. bales, \$3.50 each; 25 10-bbl. bales, \$3.25 each. Order early for fall and winter use.
Rotted Peat 60c per sack
Use a trial shipment and be convinced of its merits.
J. H. SPRAGUE, Barnegat, N. J.
Mention The Review when you write.

L. B. Brague & Son

Wholesale Dealers in
CUT FERNS
MOSS :: EVERGREENS
Established 1867 HINSDALE, MASS.
Mention The Review when you write.

New Eastern Ferns

Write for price on yearly contracts.
ROBERT GROVES, 127 Commercial St.
Adams, Mass.
Mention The Review when you write.

Weekly Orders Solicited

G. J. WALKER

Dealer in

Fancy and Dagger Ferns

SAVOY CENTER, MASS.
Mention The Review when you write.

STERLING MOSS & PEAT CO.

J. L. DOTHIDAY, Prop.
Barnegat, New Jersey
SPHAGNUM MOSS, Selected Stock
1 10-bbl. bale, \$3.75; 5 10-bbl. bales, \$3.50 each; 10 10-bbl. bales, \$3.25 each; 25 10-bbl. bales, \$3.00 each.
Rotted 60c per sack Peat
Mention The Review when you write

Always Mention the...

FLORISTS' REVIEW

When Writing Advertisers

ALL FLORISTS READ

Laurel Festooning, only \$3.50 per 100 yards. Try it.
Fancy or Dagger Ferns, 70c per 1000.
Few Cases Bronze Galax, \$2.00 per case.
New Crop Green Galax, \$4.00 per case of 10,000.
Try our 12-bbl. bales Sphagnum Moss, only \$5.00.
Once used, always used.
Boxwood, fine stock, \$15.00 per 100 lbs.
Southern Wild Smilax, \$5.00 per case.
Evergreen and Laurel Wreaths, \$2.00 per doz.

NEW SALEM FERN CO.

Telegraph Office:
NEW SALEM, MASS.

P. O. Address:
MILLINGTON, MASS.

Mention The Review when you write.

GALAX - SPRAYS - FERNS

FRESH FROM THE PATCH



Per 1000
Long Fancy and Dagger Ferns \$1.25
Large perfect Bronze and Green Galax50
Long Green Leucothoe Sprays 2.50
Short Green Leucothoe Sprays 1.25
Average length Bronze Leucothoe Sprays 3.50



You'd better pay a trifle more and know you are getting the very best. Discount on large orders. Nineteen years in the business. 2000 well pleased customers should convince you of the merits of my goods. Send cash with a trial order

J. N. PRITCHARD, - - Elk Park, N. C.

Mention The Review when you write.

HERE YOU ARE

We give prompt attention to large or small orders alike. Send a trial order.

Velvet Poinsettias

Large, brilliant red flower, stems 16 in. long, perfect color foliage. In fact, a ready seller whenever shown.

Price per doz., \$1.50

"Holly" and "Poinsettia" Baby Ribbon

50 yards to spool

No. 1½ each, 75c

Artificial Holly

Six sprays to a bunch—a dandy seller—everybody buys. Perfect color red berries, excellent foliage and just the thing for a ready-to-wear corsage.

Small size \$1.35 per doz. bunches
Large size 2.40 per doz. bunches

Chiffons

Any color, about 40 yards to bolt

4-in. Satin Edge per yd., 2½c
6-in. Satin Edge per yd., 3½c
10-in. Satin Edge per yd., 5c
6-in. Silk Gauze per yd., 4c

"Bon Ton" Baby Ribbon

Any color, 250 yards to spool per spool, 75c

Prepared Magnolia Leaves

Green or brown. A No. 1 quality, guaranteed to be best on the market. About 1000 leaves to box. Prices:

1 box @ \$1.75 | 10 boxes or more @ \$1.60
5 boxes or more @ 1.65 | 25 boxes or more @ 1.50

Geo. H. Angermueller, Wholesale Florist, 1324 Pine Street, St. Louis, Mo.
Mention The Review when you write.

Plants Sell Better



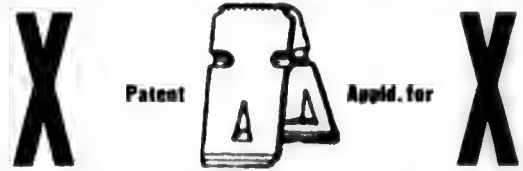
when the ugly clay pots are hidden by the attractive and artistic **EVER-READY POT COVERS.**

Strong cardboard foundation. Best quality waterproof crepe paper, silk fiber ribbon ties at top and bottom. Firmly held with im-

proved metal fastenings. Furnished in four colors and many sizes. Write for samples and price list today. Send 10c for postage.

EVER-READY FLOWER POT COVER CO.
146 Hughes Ave., Buffalo, N. Y.

Mention The Review when you write.



A GOD-SEND

BULL DOG PAPER CLIP

These metal clips instantaneously join and fasten paper bags or paper cones of any shape or angle. Used by florists everywhere. They save their cost in time and labor ten times over. Very cheap. Sample box sent free by mail, postage prepaid.

THE FRITZ-TABER MFG. CO.

11 North Water St. New Bedford, Mass.

Mention The Review when you write.

GOLD LETTERS

Gold, silver and purple ribbon letters for floral designs.

GOLD AND PURPLE SCRIPTS

Best and cheapest in the market.

Write for samples and reduced prices.

J. LICHTENBERGER, 1564 Avenue A, New York

Mention The Review when you write.

BUY YOUR FLORISTS' SUPPLIES FROM

L. BAUMANN & CO.

357-359 W. Chicago Ave., CHICAGO, ILL.

We have the largest and most complete stock, Sea Moss, or Japanese Air Plant; Natural prepared Ferns, Cycas Leaves, Magnolia Leaves, Cycas Wreaths, Magnolia Wreaths, Moss Wreaths, Metallic Designs and a big line of Novelties.

Mention The Review when you write.

Want and For Sale Department

Advertisements under this head 10 cents per line, cash with order from all who do not do other advertising. In sending remittance count seven words to the line.

Display advertisements in this department \$1.30 for one inch space.

When answers are to be sent in our care, add 10 cents for forwarding.

Plant advertisements not admitted under this head.

SITUATION WANTED—Seedsman, experienced, road and inside, desires position at once; inside preferred. Address No. 333, care Florists' Review, Chicago.

SITUATION WANTED—By all-round florist, 8 years' experience; German, 23 years old, single; strictly sober and honest; in or near Chicago. E. Varga, 5543 Windsor Ave., Chicago, Ill.

SITUATION WANTED—Middle-aged working foreman, life experience, grower of roses, carnations, general stock, also designer; hustler; good wages; temperate. G. Florist, P. O., Mount Vernon, Ill.

SITUATION WANTED—By man, twenty-seven, enthusiastic salesman, artistic designer, and one who can arrange original window displays; best of references. Address No. 326, care Florists' Review, Chicago.

SITUATION WANTED—By a German, 42, married, as gardener or manager of private or public place; life experience in horticulture, agriculture, ornamental orchards and landscape work; best of references; Wisconsin preferred. Address No. 331, care Florists' Review, Chicago.

SITUATION WANTED—As working foreman, by experienced grower and manager, especially successful in the rooted cutting business; would take a place on shares. Address No. 330, care Florists' Review, Chicago.

SITUATION WANTED—By hustling working foreman, proficient propagator and grower of cut flowers and potted stock, etc.; good designer; age 31, unmarried, total abstainer; well recommended; immediate engagement desired. Address R. Klag, 190 Swan, Buffalo, N. Y.

SITUATION WANTED—By American, thoroughly experienced in growing roses, carnations and general greenhouse stock; 20 years' commercial experience; sober, reliable, competent and honest; capable of waiting on trade; good references; eastern states preferred. Address No. 306, care Florists' Review, Chicago.

SITUATION WANTED—An experienced German gardener, 27 years old, 8 years in this country, wants a steady position by January 6; thoroughly versed in growing carnations, roses, cyclamen, mums, pot plants, forcing and outdoor work; please state wages. Fritz Junge, care Bill's Place, 14 N. 12th St., Fort Dodge, Iowa.

SITUATION WANTED—As working foreman by first-class grower of carnations, mums, palms, ferns, cyclamen, begonias, poinsettias, bedding plants, also good forcer of bulbs and holiday stuff; best references as to character and ability; steady position desired; am German, 28 years old; would prefer a position in the eastern states, but will go west if position is right; please state wages and all particulars in first letter. Emil L. Heege, 4 Thingvalla Ave., Cambridge, Mass.

SITUATION WANTED—As manager or general working foreman, by a practical grower, propagator; thoroughly versed in cut flowers, pot and bedding plants, Christmas and Easter stuff; artistic designs, decorator; also good rose grafter; nursery, landscaping, forcing and outdoor vegetables; capable in greenhouse construction and heating; German, single, aged 29, life experience in the different branches of the business; strictly temperate, no user of tobacco and not afraid of work; can take small interest; please state full particulars in first letter; do not answer unless you require a man of abilities and character. Address No. 321, care Florists' Review, Chicago.

HELP WANTED—All-round grower, one who can help wait on trade and make up. John Fuhlbruegge, Winona, Minn.

HELP WANTED—Two young men as helpers in roses; must have some experience; \$50.00 per month. Wendland & Keimel, Elmhurst, Ill.

HELP WANTED—First-class grower of plants and cut flowers; must furnish references; steady work and good wages. Address No. 334, care Florists' Review, Chicago.

HELP WANTED—An all-round florist as assistant in our rose and carnation houses; must understand the growing of roses and carnations, also pot plants; give references and wages desired in first letter. H. J. Weber & Sons Nursery Co., Nursery, Mo.

HELP WANTED—A working foreman, one who can grow No. 1 roses, carnations, mums and fancy plants for Xmas and Easter; must be sober, not afraid to work; a married man preferred; place open till Feb. 1. Address No. 332, care Florists' Review, Chicago.

HELP WANTED—Experienced grower and propagator of general greenhouse stock; one who understands floral designing; must be strictly sober and reliable; room or rooms furnished; state wages per month and give references in first letter; married man preferred. F. V. Brown, Lapeer, Mich.

HELP WANTED—Competent grower of general stock on commercial place in Texas; must be good designer, well up on carnations, roses and mums; not afraid of work, honest and reliable; to start January or February 1; wages, \$50.00 and room. The Nussbaumer Floral Co., San Angelo, Texas.

HELP WANTED—At once, all-round grower of cut flowers and plants, for place of twelve thousand feet; must be a married man, sober and industrious; permanent position; telegraph night letter, at my expense, stating age, experience, reference and salary; don't apply unless you can qualify. W. E. F. Weber, Sault Ste. Marie, Mich.

HELP WANTED—By the third week in January, for large place in Ohio, a first-class grower of roses, carnations, mums, etc., for wholesale work; must thoroughly understand and take an interest in his business; good opening for suitable man. Apply with full particulars, references and wages required, to No. 330, care Florists' Review, Chicago.

WANTED—A slightly used 4 or 5-foot refrigerator. Florist, Box 262, South Boston, Virginia.

WANTED—Partner for retail store in central west; some money necessary; only alert, energetic man need write. Address No. 322, care Florists' Review, Chicago.

WANTED TO BUY—15,000 to 20,000 feet of glass, in good condition, with good retail trade, or small or rundown greenhouses, with good show to build up good business; Iowa or Nebraska preferred. Address No. 335, care Florists' Review, Chicago.

FOR SALE—One 54-in. by 12 ft. saddle back hot water boiler, has 27 4-in. by 10 ft. flues, and is in first-class condition. Fred Weber, 6137 No. Robey St., Chicago, Ill.

FOR SALE—Retail store in city of 16,000; bargain. For full particulars address No. 374, care Florists' Review, Chicago.

FOR SALE—A sectional American Radiator Co. hot water heater, in good condition; eleven sections. Danville Floral Co., Danville, Ill.

FOR SALE—One No. 4 Morehead trap in first-class condition; has been used only two seasons. Holton & Hunkel Co., Milwaukee, Wis.

FOR SALE—Fine lot of second-hand pipe and fittings; suitable for steam or water lines; let us quote you. Baur Gas Co., Eaton, Indiana.

FOR SALE—Cheap, three 100 to 125 H. P. tubular boilers, allowed 80 lbs. of steam; Hartford inspection. For particulars address Morehead Mfg. Co., Detroit, Mich.

FOR SALE—If you want to buy a florist business, don't miss this exceptional opportunity; write immediately for particulars. Address No. 327, care Florists' Review, Chicago.

FOR SALE—One smoke stack, forty feet high, nineteen inches inside diameter, number fourteen iron, has been used but a short time; price right to make quick sale. Marion Floral Co., Marion, Indiana.

FOR RENT—New store 25 feet from 43d and Indiana transfer corner; best location for florist; large show windows; steam heat; rental, \$40; investigate. Butt & Cousley, 4248 Indiana Ave., Chicago. Phone, Oakland 2295.

FOR SALE—15,000 feet of modern constructed greenhouse, nearly new, planted to a general retail stock; have a good retail trade; also two modern dwellings; this is a beautiful property located in one of the best cities of 10,000 population in northern Illinois. For particulars address No. 133, care Florists' Review, Chicago.

FOR SALE—Three greenhouses, well equipped, filled with carnations, chrysanthemums, violets, ferns, etc.; on account of other business will sell at a sacrifice; located one hundred miles from Chicago in town of twenty-two thousand inhabitants; good opening for the right party. Address No. 300, care Florists' Review, Chicago.

FOR SALE—Retail florist establishment, including fixtures, stock and good will; located in city of 50,000 population, with practically no competition in this line; rush season just begun; business should nearly double next year; will give immediate possession; low price for quick sale; fine location for experienced florist. Address Tampa Bay Land Company, Tampa, Fla.

FOR SALE—Seed and poultry supply store at a bargain; good and growing business; central location, low rent; invoice will amount to about \$10,000; first-class, fresh stock, well bought; come and see what we have; no better country in the world; Los Angeles and this section growing phenomenally; or will sell half interest to a good, competent seedsman; owner is not a seedsman and has other business. Thos. Snowden, 705 So. Griffin Ave., Los Angeles, Cal.

FOR SALE—In view of the fact that I wish to accept a political appointment and continue my study of medicine. I offer to sell my greenhouses, consisting of 21,000 ft. of glass, devoted to retail stock of cut flowers; this place is on brick streets, situated on a corner, and a fine location; coal in for the season; concrete walls, new boiler shed; in fact just an ideal place; we are the only florists in town of 7000; our books are open for investigation. Address No. 329, care Florists' Review, Chicago.

Cash for Your Property or Business I bring buyer and seller together, no matter where located. If you want to buy or sell, address FRANK P. CLEVELAND, 2780 Adams Express Building, Chicago, Ill.

FOR SALE

YOUR CHOICE I have two stores in a western state in two different cities of 8000 and 10,000 inhabitants; will sell either store; prices of same including fixtures and good will which includes the largest volume of business, \$400.00 and \$200.00 respectively; rent, \$34.00 and \$50.00; best location in either town; reason, can't personally attend to both stores, they being too far apart. Address, for any particulars, No. 328, care Florists' Review, Chicago.

BARGAINS IN AUTOMATIC

Vacuum Puller Traps
Boiler Feed Traps
Water Circulators
Reducing Valves
Boiler Blow Valves

ROBT. ROSS JONES

ENGINEER-DISTRIBUTOR

214 N. THIRD STREET, HARRISBURG, PA.

On Account of Poor Health

We offer our place of seven up-to-date new houses, fully stocked and in first-class running order. They are heated by two Furman steam boilers, use gas as fuel (no fireman required). Also residence, barn, potting shed and wagons, and everything pertaining to a first-class place. Do not fool around unless you have ready cash. For particulars, address

CHILICOTHE FLORAL CO. CHILICOTHE, OHIO

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

GIVE YOUR CUSTOMERS A SQUARE DEAL

BY SENDING YOUR ORDERS FOR
CINCINNATI TO

HARDESTY & CO.

We have the best stock that grows and expert Floral Artists to arrange it.

HARDESTY & CO., MEMBERS FLORISTS' TELEGRAPH DELIVERY
150 East Fourth Avenue, **CINCINNATI, O.**

CLEVELAND

...THE...

J. M. GASSER COMPANY
EUCLID AVENUE

We grow the best of everything in
CUT FLOWERS.

Established 1857.

Wittbold
FLORIST

737-739 Buckingham Place

L. D. Phone
1112 Graceland

CHICAGO

Send us your retail orders. We
have the best facilities in the city.

HARTFORD, CONNECTICUT
ANYTHING IN FLOWERS

Your orders solicited.

The Bon-Ton Flower Shop
526 Asylum Street

M.A. Bowe

IN HEART OF NEW YORK CITY

6 E. 33d Street, N. Y.

Opposite the Waldorf Astoria. Phone Mad. Sq. 6404
Our Motto—The Golden Rule.

Write, Wire or Phone

CRABB & HUNTER
GRAND RAPIDS, MICH.

Careful attention to orders for
city or surrounding territory

Special Preparations for Xmas Trade

Open Night and Day—24 hours each day.

Carrying a stock large enough and fine enough to fill any order.

"WE STRIVE TO PLEASE"
ALPHA
FLORAL Co.
1105 WALNUT—PHONE 5 1806

KANSAS CITY, MISSOURI

(The largest florists in the central west. A. ELBERFIELD, Prop.)

NEW YORK.

The Market.

Extremely cold weather and light shipments held the cut flower market steady last week, notwithstanding extreme dullness, as usual, in the retail section between Thanksgiving and Christmas. Prices did not vary, and are not likely to until the end of the present week, when the slight uplift for the holiday may reasonably be expected. There are no indications of a surplus in any department and a healthful tone exists.

Retailers complain of light demand, the department store shopping season being in full blast. The majority have been accepting and arranging plant displays, filling branch stores and storage rooms, and getting ready for the rush that is inevitable by Saturday. Evidently the plantmen have no reason to complain. Most of them already say "practically sold out" when one calls upon them. Shipping plants has been an easy matter this year, owing to the mild weather.

Roses are now at their best in color, stem and bud. There seems to be no shortage of American Beauties, and there should be no unreasonable advance on this or any other variety of rose for Christmas. The new roses grow more and more popular as their

SEND

**YOUR
ORDERS FOR
DIXIE
LAND**

**TO
IDLE HOUR
NURSERIES
MACON, GEORGIA**

**All Choice
CUT FLOWERS
in Season**

**Orchids and Valley
a specialty**

JOHN L. PARKER, Florist

WOODWARD BUILDING

BIRMINGHAM, ALA.

Open All Night

**Always mention the Florists' Review when
writing advertisers.**

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.



LOUISVILLE, KY.

PERSONAL ATTENTION given to your orders for Louisville and all parts of Kentucky.

—JACOB SCHULZ.

MEMBER OF FLORISTS' TELEGRAPH DELIVERY



DARDS,

N. E. Cor. 44th Street and Madison Avenue,
Telephones
4025-4026, 38th Street,
NEW YORK

Orders delivered on all the Ocean Liners or telegraphed to our own correspondents in Europe and the British Colonies.

Dardsflor, Western Union

Member Florists' Telegraph Delivery.

Established 1874

DAYTON, OHIO

Matthews the Florist

ESTABLISHED IN 1883

2 Stores.

Greenhouses and Nurseries in Riverdale

ERNST WIENHOEBER CO.



NO. 22 E. ELM STREET
CHICAGO, ILL.

Member Florists' Telegraph Delivery Ass'n.



Samuel Murray

KANSAS CITY, MO.

913 Grand Avenue

All Orders Given Prompt and Careful Attention.
Member of the Florists' Telegraph Delivery.

Telegraph **DUDLEY'S** Your Orders

FOR { **Clarksburg**
Parkersburg
Huntington, W. Va.

Members Florists' Telegraph Delivery Ass'n

Centrally Located Quick Service
Telegraph Orders Solicited



23 E. Randolph Street

Phone Central 8906

CHICAGO

GALESBURG, ILL.

I. L. PILLSBURY—For Central Ill.
Member Florists' Telegraph Delivery Association.

TERRE HAUTE, IND.

JOHN G. HEINL & SON, 129 South 7th Street

CANADA WEST

Florists

A. M. TERRILL, Ltd.

CALGARY, ALTA.

Best flowers and most prompt service for all places in Western Canada.

PEKIN ————— PEORIA

All orders receive personal attention.

GEO. A. KUHL, Pekin, Ill.

Mrs. M. E. Hollcraft
807 Kansas Ave., TOPEKA, KAN.

Fort Collins, Colo.

Best service to all Wyoming points and eastern half of Colo. Espelin & Warren

quantity increases, while all the older varieties are arriving in abundance and never seemed of better grade and quality. Killarney in all its variations seems to be in as wide demand as ever and is the real backbone of the rose market. There will be a large supply of carnations. Enchantress loses none of its popularity. Violets have been actually scarce at times, an unusual condition for New York, but 75 cents has been top for a week or two, and that for the selects. More single violets are seen this season than usual. There is a good supply of orchids in the usual winter varieties; 60 cents seems to have been the price, although a few have commanded a higher figure. The outlook is for a sufficiency for Christmas, and at reasonable values. Valley holds firm at 4 cents for the best, and lilies at 10 cents. Gardenias are improving daily.

There are still some fine mums arriving and the shipments will continue until Christmas, making this the longest mum season ever known. Poinsettias are everywhere and assert their value as appropriate for the retail windows. Some stock of especial size touched \$4 per dozen December 14. Even stevia, of which the supply is limited, sells well. Callas are here now to stay. Lilac is arriving. Sweet peas are improving every day. Narcissi, hyacinths, bouvardia, wallflowers and daisies all are here in quantity.

Various Notes.

Many retailers express the wish that

Send your Orders for Chicago and Suburbs to



Tonseth Floral Co.

133 Sixth Street

GROWERS and RETAILERS **Portland, Ore.**

Seattle, Washington

Hollywood Gardens

1534 SECOND AVENUE

MEMBERS FLORISTS' TELEGRAPH DELIVERY

Write, Wire or Phone

W. E. Trimble Greenhouse Co.

FLORISTS

PRINCETON, ILL.

L. D. Phone, 2416.

Send Us Your Retail Orders. We can give you best service, city or surrounding territory.



Orders solicited for all parts of Connecticut.

Hartford, Conn.

Member Florists' Telegraph Delivery Association.

Indianapolis, Ind.

241 Massachusetts Ave.

Bertermann Bros. Co.

LEADING FLORISTS

Members Florists' Telegraph Delivery Ass'n.

M. P. CHAMPLIN, 226 Nott Terrace,
SCHENECTADY, N. Y.
Flowers and Floral Designs for All Occasions

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.



GUDE BROS. CO.
FLORISTS
1214 F ST. N.W.
WASHINGTON, D.C.

WASHINGTON,
D. C.
GUDE'S

Member
Florists' Telegraph Delivery

HAYWARD FLORAL CO.

216 West Sixth St., LOS ANGELES, CAL.

Cut flowers or good design work by best artists and designers, delivered anywhere in the west on receipt of mail or telegraph orders. Usual discount to the trade.

WOLFSKILLS'

and

MORRIS GOLDENSON

Consolidated

OUT FLOWER MERCHANTS

We solicit telegraph orders.

Regular Trade Discount.

229 W. Third Street, LOS ANGELES, CAL.

F. Lichtenberg

328 W. Fifth St., Los Angeles, Cal.

Makes a specialty of out-of-town orders and solicits your business, which will have prompt attention. Prices right. Usual discount.

DALLAS, TEXAS The Texas Seed & Floral Company

Orders for cut flowers and designs solicited for delivery in any part of Texas.

The California Florist

JULIUS EPPSTEIN — FRANK H. FORREST

344-346 Geary Street, SAN FRANCISCO, CAL.
and Hotel St. Francis, CAL.

We cover the entire Pacific Coast and West of the Rockies. Wire us your orders for all Steamers sailing for Honolulu, Manila and the Orient. Regular Trade Discount.

Clarksburg, W. Va.

Order your flowers on any occasion for delivery in this section from the leading Florists in the State.

Hayman Greenhouse Co.
Clarksburg, W. Va.

John Breitmeyer's Sons

Corner Broadway and Gratiot Ave.,

DETROIT, MICH.

Member Florists' Telegraph Delivery Ass'n.

For Florists Charleston, W. Va.

are given prompt and careful attention by the
CHARLESTON CUT FLOWER AND PLANT CO.

Atlanta, GA. We Can Fill All Orders.

WEST VIEW FLORAL CO. 105 Peachtree St.

Send Your

CHICAGO

Chicago Florist

ORDERS

FINEST STORE IN AMERICA

17 EAST MONROE STREET

Branch at BLACKSTONE HOTEL

Wax Brothers Boston, Massachusetts

143 Tremont Street

The Centrally Located Florist Shop

We cover All Points in New England.

Years for Reciprocity.

MARTIN & FORBES CO.

347 Washington Street

PORTLAND, ORE.

Leading Florists of the Northwest

Wholesale and retail

Main 269

Colorado Springs, Colo.

Frank F. Crump Wholesale and Retail Florist
Members Florists' Telegraph Delivery.

CLARK, FLORIST, SCRANTON, PA.

Member Florists' Telegraph Delivery. Orders for Northeastern Pennsylvania filled promptly. Usual discount. Both phones No. 2454.

MOBILE, ALABAMA

The Minge Floral Co.

the Christmas tree custom would pass for all time into innocuous desuetude. The leading stores are recommending araucarias for the usual method of gift distribution, with the big table for the overflow. Hence the increasing popularity of the big araucarias. Meantime every supply house is busy, with doubled forces, day and night, in completing wreaths and wreathing. These specialists in southern supplies will surely have their banner season.

Madsen & Christensen, of Jersey City, have been sending excellent wall-flowers and daisies, cut, to Wm. Kessler. M. Graf, of Elmsford, neighbor of Scott Bros., sweet pea specialist, also is one of his shippers.

Manager Coan, of the Growers' Cut Flower Co., complains of lack of room. The MacNiff Horticultural Co. is holding an auction sale of holly daily. The top price December 14 was \$3.50.

Jas. McManus already is settled in his new store, at 105 West Twenty-eighth street. His walls are a veritable art gallery, orchid pictures predominating. These five similar stores in the Nicholas block are so deep that a trolley line in each almost seems a necessity.

Siebrecht & Siebrecht have added another office to their facilities. Here W. H. Siebrecht, the incoming president of the Florists' Club, will make his headquarters for the winter.

Woodrow & Marketos say many shipping orders insure a record Christmas.

The majority of the seedsmen downtown are handling bouquet green, holly and other seasonable goods, including

The Flower Shop

Prompt deliveries throughout the **BERKSHIRES**, Lenox, Lee, Stockbridge, etc. **PITTSFIELD MASS.**

FRED C. BECKER

1780 Cambridge Street, CAMBRIDGE, MASS.

Deliveries made to Harvard and Radcliffe Colleges and all outgoing Boston steamers.

Established 1859

A. Wiegand & Sons

Florists and Decorators

1610 to 1620 N. Illinois St., Indianapolis, Ind.
Indiana's oldest, largest and most complete retail establishment.

THE FERNERY SCHULTHEIS, FLORIST

Write, Phone or Wire
612 Linden Street, SCRANTON, PA.

S. B. STEWART

119 No. 16th St., OMAHA, NEB.

Wholesale and retail orders for
CUT FLOWERS, FUNERAL DESIGNS, etc.
by telegraph will receive prompt attention at
IRA G. MARVIN'S, Wilkes-Barre, Pa.

Benson's Flowers

Indianapolis, Ind. Delivered Anywhere

Frey & Frey, 1338 St. Lincoln, Neb.

Wholesale and Retail
100,000 sq. ft. of glass at your service. Trade discount

HOWE BROS., Florists, P. O. Bldg. TUCSON, ARIZONA

J. J. BENEKE

1216 Olive St. ST. LOUIS, MO.

I. N. KRAMER & SON CEDAR RAPIDS, IA.

LEADING RETAIL FLORISTS

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BOSTON, MASS.



"Penn, The Telegraph Florist"
Members of Florists' Telegraph
Delivery Association.
37-43 BROMFIELD STREET

Your orders for ATLANTIC CITY, N. J.
will be carefully filled by

Georgette H. Berkey
1505 Pacific Ave.
Member Florists' Telegraph Delivery.

The Park Floral Co.

J. A. VALENTINE, Pres.
Member Florists' Telegraph Delivery.

DENVER, - COLORADO

Lexington, Ky.

KELLER, Florist

High Grade Cut Flowers and Designing

All orders entrusted to us for Central
Kentucky will have careful attention.

SCHRAMM BROS.

Send us your orders for

TOLEDO, OHIO

1307-15 CHERRY STREET

Colorado Springs, Colo.

Orders Carefully Executed

PIKES PEAK FLORAL CO.

Wholesale and Retail

WILSON DELIVERS EVERYWHERE
New York New Jersey Long Island

BROOKLYN

3 and 5, and 339 to 347 Greene Ave.
Tel. Nos. 3908 and 6900 Prospect

Seattle, Wash. L. W. McCOY, Florist

GROWER, WHOLESALE
AND RETAILER

Careful and prompt attention given to or-
ders. Alaska, Washington and Oregon.

Newark, Ohio CHAS. A. DUERR, The Arcade Florist

Auto. Phone 1840. Greenhouses Granville, Ohio.
-Phone 26. Member Florists' Telegraph Delivery.



Wm. L. Rock Flower Co.

KANSAS CITY, MO.

1106 Grand Avenue

Members Florists' Telegraph Delivery

Will carefully execute orders for Kansas City and
any town in Missouri or Kansas.

Send Orders for
Washington,
D.C.

and vicinity to



Everything
First-Class

14th and H Streets

A Card This Size

Costs Only 70c per Week
on Yearly Order

It would keep your name and your facilities
before the whole trade.
A half-inch card costs only 35c per week on
yearly order.

KALAMAZOO, MICH.

G. Van Bochove & Bro., The Leading
Florists

VERMONT'S FLORIST

W. E. PETERS

137 St. Paul Street, BURLINGTON, VT.

MYERS BROS., ALTOONA, PA.

All Orders Carefully Executed

R. Strohmeier, Aberdeen, S.D.

Prompt Attention Given to Out-of-town Orders

blooming plants. A good deal of holly
sent on consignment is handled by
produce commission men and is of poor
quality.

Paul Meconi and Miss Frieda Beh-
rend had a large number of friends at
their wedding December 14. Mr.
Meconi's bride is universally popular.

The Julius Roehrs Co. has had a wide
shipping demand for Christmas plants.
A novelty this season is the pink poin-
settia.

Arthur T. Boddington's new cata-
logue is completed and will soon be
distributed. As usual, the artistic hand
of Mr. Bunyard is seen in the cover
decoration.

The Kervan cold storage plant is
filled and another store has been found
necessary for further storage. The
firm has never had a shipping season
to compare with this. Mr. Kervan, Sr.,
will shortly leave for a winter sojourn
in his Florida home.

All the florists' supply houses declare
this to be their greatest season.

Henry Echholz, of Waynesboro, Pa.,
was a recent visitor.

Manager Glass, of the H. M. Robin-
son Co., says more room has already
become a necessity and the company

Bell Main 2809.
Cuy. Central 1866.

The Smith & Fellers Co.
LEADING
FLORISTS
735 Euclid Ave., Cleveland

RICHMOND, VA.

The Hammond Company, Inc.

Leading Florists

109 EAST BROAD STREET

J. W. WOLTERS

627 South Hill Street
LOS ANGELES, CAL.

High-grade flowers or floral designs delivered
anywhere in the west. Satisfaction guaranteed.
Usual trade discount. No orders accepted from
unknown parties unless cash is telegraphed or
enclosed with mail orders.

CARBONE, 343 Boylston St.,

BOSTON

Member Florists' Telegraph Delivery Association

The Livingston Seed Co. FLORISTS

COVER ALL OHIO POINTS

114 N. High St., COLUMBUS, OHIO

Rockford, Ill., H. W. Buckbee

Member Florists' Telegraph Delivery.

SOUTH BEND FLORAL CO.

SOUTH BEND, IND.

Leading Florists for Northern Indiana

Members Florists' Telegraph Delivery Ass'n.

DETROIT AND VICINITY

L. Bomb Floral Co., Albert Puchelon, Prop., 153 Bates St

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

Wolfe the Florist in WACO, TEXAS

The center of Texas.
Send us your Orders for Cut Flowers.

J. J. Habermehl's Sons

The finest floral arrangements, flowers and plants furnished on telegraphic orders.

The Bellevue Stratford, Philadelphia Broad and Walnut Streets.

GEO. M. KELLOGG FLOWER & PLANT CO.

Wholesale and Retail Florists
1122 Grand Avenue, KANSAS CITY, MO
All kinds of CUT FLOWERS
In their season. Also Rose and Carnation plants in season. Greenhouses at Pleasant Hill, Mo.

H. F. A. LANGE

Worcester, Mass.

Delivers to all points in New England.
125,000 square feet of glass.

Fayetteville, Ark. Cut Flowers and Designs to Arkansas and Eastern Oklahoma.
State University City.
SOUTHWESTERN SEED CO.
Members Florists' Telegraph Delivery Ass'n.

Archias Floral Co. SEDALIA, MISSOURI

Choice Cut Flowers and Designs on short notice.
Prompt attention to telegraph and telephone order

SIoux CITY, IOWA Supplies western Iowa, southern Minnesota, and of South Dakota, northeastern Nebraska.

J. C. RENNISON CO.

Send orders for delivery in ROCHESTER, N. Y. and all points in Western New York to

H. E. WILSON, 88 East Main Street

Battle Creek, Mich. S. W. COGGAN, Leading Florist

11 West Main St. All cut flowers in season. Funeral designs or potted plants. Careful attention and prompt delivery guaranteed to any part of Michigan.

John Bauscher, Jr., FREEPORT, ILL.
100,000 SQUARE FEET OF GLASS
AT YOUR SERVICE

Aurora, Ill. Jos. M. Smely
and vicinity Phones 145

MICHIGAN Orders will be carefully cared for by
HENRY SMITH
Wholesale and Retail Florist at GRAND RAPIDS

W. P. McFARLAND L. C. McFARLAND
McFARLANDS, Florists
AKRON, OHIO

J. F. WILCOX & SONS, 521 Broadway, Council Bluffs, Iowa

WHOLESALE AND RETAIL
LARGEST GREENHOUSE ESTABLISHMENT WEST OF CHICAGO
Orders delivered anywhere, including Iowa, Nebraska, North Dakota and South Dakota.
Free Deliveries to Omaha Members Florists' Telegraph Delivery

San Francisco, Cal. Pelicano, Rossi & Co.

123-125 Kearny St.
FLOWERS BY TELEGRAPH

MONTREAL We can fill all orders
HALL & ROBINSON, 325 St. Catherine Street, West

MRS. J. B. FREEMAN, LEADING FLORIST,
Successor to Geo. A. Heintz, Toledo, Ohio
All Orders Promptly Executed.

BALTIMORE, MD. And All Southern Points
PIERCE & CO. 509 N. Charles Street
BALTIMORE, MD.

CLEVELAND, O.

Orders carefully executed.
W. G. Naumann & Co., 10515 Superior Ave.

has now double its former space on the Guttman floor.

Dailledouze Bros. report a wide interest in their new salmon pink carnation, Enchantress Supreme.

John B. Hanft, one of the pioneers of the florists' business in New York, celebrated his eightieth birthday December 17, being tendered a reception by the Arion Club, of which he is the oldest member.

The firm of Reed & Keller has been in existence since 1870, forty-two years. They declare that the last year has been the most successful in their history. Many useful inventions have been put on the market by this firm, and adopted by the leading florists of the country. One of their best sellers this year has been the Santa box, a reproduction of a chimney, for plants or cut flowers. J. Austin Shaw.

NASHVILLE, TENN.

There is every indication of a good holiday trade this year. The weather has been favorable and most of the growers had little or no disease in any of their stock. We have had more than a normal amount of sunshine this fall and all crops have come on just about right to catch the holiday season.

Roses are in plentiful supply, but the demand keeps them at good prices. There is a much larger proportion of the better grades of Beauties than is usual, partly owing to the abundance of sunshine. Carnations are as plentiful as they ever are in this market. The quality is of the best. Sweet peas are coming in more freely, but the prices are about the same as two weeks

JOHN WALKER 11 S. PHELPS STREET Youngstown, O.

Careful attention given to out-of-town orders.
Trade discount allowed.

DENVER, COLO.
FLORAL DESIGNS AND FLOWERS
Best Quality on Shortest Notice.

Daniels & Fisher
Order by mail, telegraph, telephone or cable.
Cable address, "Daniels, Denver."

YOUNG & NUGENT

NEW YORK: 42 W. 28th St.

In the theater district. Exceptional facilities for delivering flowers on outgoing steamers. Your orders will receive prompt and careful attention. Wire, telephone or write us.

"WE NEVER SLEEP"

IDLEWILD GREENHOUSES, Memphis, Tenn.

89 South Main Street

"Up-to-the-minute" Service and Execution.
Every Flower in Season.

WILSON
BROOKLYN
NEW YORK
TEL. 3908 6300 PROSPECT

ST. PAUL, MINN.

The Largest Store in America.
Members Florists' Telegraph Delivery.
The finest and largest stock west of Chicago.
Awake night and day looking for orders.

HOLM & OLSON, Inc.
20, 22, 24 West 5th Street

W. J. Palmer & Son

304 Main St., BUFFALO, N. Y.

Members Florists' Telegraph Ass'n

TRILLOW FLORIST
Des Moines, Iowa
Will promptly execute all orders in this vicinity.

Richmond, Ind.

FRED H. LEMON & CO.
Florists and Decorators. Send us your orders.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

Alexander McConnell

611 Fifth Avenue, corner of 49th St.

NEW YORK CITY

Telegraph orders forwarded to any part of the United States, Canada and all the principal cities of Europe.

Reference or cash must accompany all orders from unknown correspondents.

Cable Address ALEXCONNELL

A. W. Smith Co.

...FLORISTS...

KEENAN BUILDING, Pittsburgh, Pa.
Largest Floral Establishment in America
Established 1874—Incorporated 1909

We can fill your orders day or night for
CLEVELAND and STATE OF OHIO

Always have complete stock on hand. Regular discount allowed the trade.

KNOBLE BROS., 1836 W. 25th St., CLEVELAND, OHIO

DAYTON, OHIO

Heiss Company

112 SOUTH MAIN STREET

Members Florists' Telegraph Delivery Ass'n

Winona and Rochester, Minn.

For prompt and particular attention send your orders for Southwestern Wisconsin and Southern Minnesota to

John Fuhlbruegge

Grower and Retailer

Canada's Florist

Dunlop's

96 Yonge St., TORONTO

PASADENA, CAL.

13 East Colorado St.

The Orchid

Also all Los Angeles orders promptly filled.

MRS. LORD'S FLOWER ROOM

112 W. 8th Ave., TOPEKA, KAN.

STATE NURSERY CO. CUT FLOWERS

155,000 sq. ft. of glass at your service. HELENA, MONTANA

Freeport Floral Co.

Telegraphic orders promptly attended to. FREEPORT, ILL.

VASSAR COLLEGE

The Saltford Flower Shop, Poughkeepsie, N. Y.

Max Schling

NEW YORK

No. 22 West 59th Street
Adjoining Plaza Hotel

H. WITTBOLD

FLORIST AND DECORATOR

WEDDING AND FUNERAL WORK
A SPECIALTY

Headquarters for Cut Flowers,
Palms, Oak and Beach Sprays,
Prepared and Artificial Flowers.

56 E. Randolph Street, CHICAGO

Telephone—Randolph 4708

A. C. BROWN, SPRINGFIELD, ILLINOIS

LARGE GREENHOUSES

Baltimore, Md.

ALBERT G. FIEDLER & CO., 902 South Charles St.

Deliveries to Northwestern University and all North Shore Towns.

FISCHER BROS., 614 Dempster St., EVANSTON, ILL.
L. D. Phone 2642

Evanston and Chicago

JOHN WEILAND, EVANSTON, ILL.

LINCOLN, NEB. CHAPIN BROS. Retail Florists

Flowers for All Occasions, from Cradle to Grave

Prompt and personal attention given all orders.

MRS. J. T. HINCHLIFFE
FLORIST

504-506 Wisconsin St., RACINE, WIS.

ago. Violets are of better quality than they were, as we have been having colder weather. They are all cleaned up. Paper Whites are in good supply and there is use for every one of them, as there always is.

The usual supply of inferior holly is to be found on the market square and on the street corners. This makes it hard to sell the really good grades. The native supply of mistletoe is small this year and there seems to have been none shipped in.

Ruscus seems to have the market here in red material. There are a few immortelles, but the high prices have deterred buyers.

Tree planting continues as brisk as ever, but the bulb business is about

ALBANY, N. Y.

The Rosery
FLOWER SHOP

23 STEUBEN STREET

Best service. Send your orders to us.

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Both Long Distance Phones

Louisville, Ky.

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Orders to..
William J.

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Bellevue Avenue, Newport, R. I.

All orders receive careful attention. Choice Beauties, Orchids and Valley always on hand.

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DALLAS, TEX.
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ROSEMONT GARDENS
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over, simply because there are no more to sell. The demand was never so good for the better grades of bulbs as this season. F. B.

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Virginian	St. John	Liverpool	Dec. 20
Philadelphia	New York	S'hampton	Dec. 21
K. Wm. II.	New York	Bremen	Dec. 21
Pennsylvania	New York	Hamburg	Dec. 21
Carpathia	Boston	Liverpool	Dec. 21
Merion	Philadelphia	Liverpool	Dec. 21
Persia	San Fr'sco	Hongkong	Dec. 21
Oruba	New York	Cuba	Dec. 21
Coamo	New York	Porto Rico	Dec. 21
Lusitania	New York	Liverpool	Dec. 24
Megantic	New York	Liverpool	Dec. 24
Vaderland	New York	Antwerp	Dec. 24
Friedrich d. G.	New York	Bremen	Dec. 24
Zealandia	Vancouver	Hawaii	Dec. 25
Emp. of Japan	Vancouver	China	Dec. 25
La Provence	New York	Havre	Dec. 26
Pretorian	Portland	Glasgow	Dec. 26
Korea	San Fr'sco	Hongkong	Dec. 27
Hesperian	St. John	Liverpool	Dec. 28
Majestic	New York	S'hampton	Dec. 28
Minneapolis	New York	London	Dec. 28
Ascania	Portland	London	Dec. 28
Mongolian	Philadelphia	Glasgow	Dec. 28
P. Lincoln	New York	Hamburg	Dec. 28
Pretoria	Boston	Hamburg	Dec. 30
Campania	New York	Liverpool	Dec. 31
Kamakura	Seattle	Hongkong	Dec. 31
Inaba Maru	Seattle	Hongkong	Dec. 31
Lapland	New York	Antwerp	Jan. 2
La Touraine	New York	Havre	Jan. 2
Sicilian	Boston	Glasgow	Jan. 2
Coriscan	St. John	Liverpool	Jan. 3
Celtic	New York	Liverpool	Jan. 4
Minnehaha	New York	London	Jan. 4
Cameronia	New York	Glasgow	Jan. 4
G. Washington	New York	Bremen	Jan. 4
Shinyo Maru	San Fr'sco	Hongkong	Jan. 4
Tagus	New York	Cuba	Jan. 4
Berlin	New York	Genoa	Jan. 4
Laconia	New York	Egypt	Jan. 4
La Lorraine	New York	Havre	Jan. 9
Abyssinia	Philadelphia	Hamburg	Jan. 9
Ionian	Portland	Glasgow	Jan. 9
Siberia	San Fr'sco	Hongkong	Jan. 9
Waldersee	Philadelphia	Hamburg	Jan. 10
Carmania	New York	Liverpool	Jan. 11
California	New York	Glasgow	Jan. 11
Sardinian	Philadelphia	Glasgow	Jan. 11

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Watermelon and Muskmelon Seed

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Mention The Review when you write.

Seed Trade News.**AMERICAN SEED TRADE ASSOCIATION.**President, Charles N. Page, Des Moines, Ia.;
Secretary-Treasurer, C. E. Kendel, Cleveland, O.

WHOLESALE price-lists of seeds do not show advances in prices in proportion to the crop failures of the year.

"As the trade knows," say W. Atlee Burpee & Co., in their new wholesale price list, "sweet peas are in short supply the world over—America has never before fallen down on sweet peas as this year."

THE duties on seeds will be up for consideration at Washington January 20, the committee on ways and means having given notice of a hearing on Schedule G of the tariff law for 10 a. m. that day. Paragraph 263 of Schedule G covers bulbs and paragraph 266 covers seeds. A number of the trade interests are preparing to be represented.

THE A. A. Berry Seed Co., of Clarinda, Ia., has nearly completed a new three-story building, 40x50 feet. The new structure is an addition to a frame building used as a warehouse south of the Burlington route freight station. The company also has a brick building in the same locality, as well as a large two-story brick building uptown.

G. H. HUNKEL Co., Milwaukee, has purchased the Wernich Seed Co., of that city. The store of the Wernich Seed Co., 27-29 Juneau avenue, will be closed as a retail store and used as a warehouse, the store and offices of the G. H. Hunkel Co. being continued as heretofore at 327 Chestnut street. The Wernich Seed Co. is an old and well established concern, being established in 1879. G. H. Hunkel Co. was established in 1905. E. P. Hunkel is president and G. H. Hunkel secretary and treasurer.

THE Arthur T. Boddington 1913 general catalogue, from the McFarland press, is one of the handsomest seed catalogues that have thus far been issued. It appears to leave nothing typographical to be desired. Also, the book has become one of the most complete, for it contains 152 pages. While it has been customary for seedsmen to prepay postage on small retail orders, the Boddington book makes a strong bid for business under the new parcel post by offering to prepay postage on all cash orders coming within the weight limit of eleven pounds.

THE Galloway Bros.-Bowman Co., the seed firm of Waterloo, Ia., has nearly completed a new warehouse and expects to have it ready for use by January 1. The building is of cement block construction. It covers a space 48x60 feet and is two stories high, besides the basement. Part of the second floor will be occupied by the offices of the company. It is estimated that the building and its equipments will cost about \$25,000. The firm has contracted with the German-



ROCKY FORD MUSKMELON
grown under irrigation by

WESTERN SEED & IRRIGATION CO.Seed Growers and Dealers. Specialties: Cucumber, Musk
and Watermelon, Pumpkin, Squash, Sweet and Field Corn.

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AND ALL GARDEN SEEDS****LEONARD SEED CO.**

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YOU will be satisfied with the products of
Burpee's "Seeds that Grow"

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Fancy Kentucky Blue Grass

Also Mixed Lawn Grass Seed. Ask for delivered prices, prompt and future delivery

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CHICAGO, ILL.

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Specialties: Pepper, Egg Plant, Tomato, Vine Seed and Field Corn.

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J. W. EDMUNDSON, Manager

M. W. WILLIAMS, Secretary

California Seed Growers Association, Inc.

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SAN JOSE, CALIFORNIA

CARROT - LETTUCE - ONION - RADISH - BEET - SWEET PEAS

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NEW CROP ASTER SEED NOW READY

Our Giant Branching and Giant Comet Asters are the best obtainable, and we have a large supply to offer to **strictly wholesale buyers only.** Inquiries solicited.

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Growing **ONION, LETTUCE, CARROT and RADISH** **San Jose, California**

ONION SEED=ONION SETS

We are extensive growers and dealers. Write for prices on the 1912 crop. We are also submitting contract figures for the 1913 crop of Onion Seed.

SCHILDER BROS., Chillicothe, Ohio

Pieters-Wheeler Seed Company

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Growers of High Grade Seeds

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Correspondence Solicited.

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For the Wholesale Seed Trade

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Bale (225 lbs.) lots or less.

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THE IMPORT HOUSE

17 Murray St., NEW YORK

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American Nitra-Gin Co., of Milwaukee, for exclusive distribution of its fertilizer in the United States and Canada for a period of twenty-five years.

THE American growers of aster seed have harvested pretty fair crops this year.

W. S. PINO, Providence, R. I., lost his wife December 10. Mrs. Pino had been in ill health for several months.

THE Albert Dickinson Co. has been given a permit to start the foundation for its seed warehouse at West Thirty-fifth street and South California avenue, Chicago.

THE first of the eastern seed catalogues for 1913 to reach The Review were those of Arthur T. Boddington, New York, and the Livingston Seed Co., Columbus, O. They both came to hand December 16.

AN onion set warehouse belonging to a Chicago grower named Anderson was burned last week while it contained 16,000 bushels of sets. The owner claimed a total loss, but it is understood an adjustment was made on a basis somewhat more favorable to the insurance companies.

SOME startling variations in prices in the 1913 general retail seed catalogues are developing. For instance, in two books arriving in the same mail one day this week, the first one opened quotes Alderman pea at \$15 per bushel, while the second lists it at \$8. The latter has Alaskas at \$7.50, while the former reads \$12.

HOLLY has turned comparatively scarce at Chicago this week. The large handlers in the trade have not been overloaded and the vegetable commission houses on South Water street that supply the uninspected stock have had little to offer that a florist could use. A number of these South Water street concerns have declined to handle holly this year, having had difficulty in previous seasons in getting out of the grade of stock sent them the money advanced on the shipments. Several of these houses have ceased to speculate on bouquet green, having found it a losing game, but those still in it are heavily loaded with both bulk green and wreathing for which there is no demand at the prices asked and of which they can not let go for less without suffering a loss.

CATALOGUES RECEIVED.

The Whilldin Pottery Co., Philadelphia, Pa., flower pots; W. Atlee Burpee & Co., Philadelphia, Pa., advance wholesale seed prices for 1913; Perry's Hardy Plant Farm, Enfield, England, special offer of lilies; Arthur T. Boddington, New York, N. Y., "Boddington's Garden Guide"; the Livingston Seed Co., Columbus, O., general seed list; Wilhelm Pfitzer, Stuttgart, Ger-

HENRY METTE, Quedlinburg, Germany

(ESTABLISHED IN 1787)

Grower and Exporter on the very largest scale of all
CHOICE VEGETABLE, FLOWER and FARM SEEDS

Specialties: Beans, Beets, Cabbages, Carrots, Kohl-Rabi, Leeks, Lettuces, Onions, Peas, Radishes, Spinach, Turnips, Swedes, Asters, Balsams, Begonias, Carnations, Cinerarias, Gloxinias, Larkspurs, Nasturtiums, Pansies, Petunias, Phlox, Primulas, Scabious, Stocks, Verbenas, Zinnias, etc. Catalogue free on application.

HENRY METTE'S TRIUMPH OF THE GIANT PANSIES (mixed), the most perfect and most beautiful in the world. \$6.00 per oz.; \$1.75 per 1/4 oz.; \$1.00 per 1/8 oz. Postage paid. Cash with order.

All seeds offered are grown under my personal supervision on my own vast grounds, and are warranted true to name, of strongest growth, finest stocks and best quality. I also grow largely seeds on contract.

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High-grade Hyacinths, Tulips, Narcissus, Crocus, etc. Write for Catalogue.

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Growers and Exporters of

Azalea Indica and Mollis, Rhododendrons, Bay Trees, Araucaria, Kentia, Begonia, etc.

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in Dutch Bulbs, we want your business—if not, we ask you to kindly ignore this advertisement.

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SEEDS

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ton's Garden Guide"; the Livingston Seed Co., Columbus, O., general seed list; Wilhelm Pfitzer, Stuttgart, Ger-

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Japanese, Holland and French Bulbs

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German Stock Seeds

A GRAND SPECIALTY

Price list on application

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Japan Grown Callas

JUST RECEIVED. WRITE FOR PRICES

Yokohama Nursery Co.

IMPORTERS

New York, N. Y. London, England
Yokohama, Japan.

Men who try to do something and fail are infinitely better than men who try to do nothing and succeed. When Daniel Webster came up before the Bar Association for his legal examination he was told to go back and study—that he didn't know his lessons. He replied that he thought the best way to learn law was to practice it. He was finally admitted, and proved to be one of the greatest lawyers and statesmen the world has ever known. It is practice, after all, that makes perfect. The same principle applies to the lily growing business. Some florists have had results and get cold feet. You would not quit business just because a customer failed to pay you—no, you would keep right on working that much harder, to make up. Same in lily growing—if you don't succeed at first try again—and be sure and try harder. Perhaps you don't know how to treat lilies—ask, if you are not sure. But keep right on, plant more, work

harder, and bring the general average up to standard, so you can pay for past experiences. Faint heart never won fair lilies. The growers who stick to it, through thick and thin, are the ones who finally make money. Get good, reliable bulbs—Horseshoe Brand Giganteum—use them right, and they will make money for you. They are the best in the world—no exceptions. Growing instructions upon application. Order your Cold Storage Giganteum now for delivery throughout 1913—the following are present prices—storage free—payment 60 days after delivery.

LILIUM GIGANTEUM.

Size	7/9	inch...	\$ 8.50	per case of 100 bulbs
*	"	7/9	" ... 20.00	" " " 300 "
†	"	8/10	" ... 12.00	" " " 100 "
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Write for prices for fall delivery 1913.

*F. O. B. Chicago, Cincinnati and New York.

†F. O. B. Pittsburgh and New York only.



Not how cheap, but how good.

RALPH M. WARD & CO.

The Lily House

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Childs' Gladlioli

are noted the world over for
SUPERIOR MERIT

JOHN LEWIS CHILDS
Flowerfield, Long Island, N. Y.

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Send for surplus list of French
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descriptions.

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BURNETT BROS.

SEEDS :: BULBS :: PLANTS

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Cold Storage Lily of the Valley

FOR DECEMBER AND JANUARY FORCING

New crop should never be used for December or January forcing, as it does not force easily or give the requisite amount of foliage so early in the season. Cold storage Valley should always be used for December and January forcing.

We carry only one grade—the very highest quality obtainable. Cases containing 250 pips, \$5.00 each; 500 pips, \$9.50 each; 1000 pips, \$18.00 each.

PAPER WHITE GRANDIFLORA NARCISSUS

We can still supply a splendid lot of these bulbs in perfect condition. Bulbs have been held in cold storage, so that they are perfectly dormant. We offer two grades—13-ctm. bulbs, 1250 to the case, and 14-ctm. bulbs, 1000 to the case—which we will supply as long as unsold at \$10.00 per case in case lots.

SPIRAEA

Gladstone—Fine clumps. Case lot of 100 at \$8.00 per case. Queen Alexandra—Fine clumps. Case lot of 100 at \$11.00 per case.

LILIUM GIGANTEUM AND MULTIFLORUM

Giganteum—7 to 9-inch bulbs, case of 300 at \$16.50 per case.
Multiflorum—9 to 10-inch bulbs, case of 200 at \$17.00 per case.

FINE NAMED HYACINTHS

We have left a few thousand bulbs in the finest named single and double commercial sorts—La Grandesse, L'Innocence, Grand Maître, Grandeur a Merveille, Bouquet Tendre, La Tour d'Auvergne, Flevo, Othello, etc., \$4 00 per 100. Hyacinths, separate colors—red, white, blue—\$2.50 per 100.

FREESIAs—French, mammoth bulbs, \$6.00 per 1000. Purity, \$10.00 per 1000.

F. R. PIERSON CO., Tarrytown-on-Hudson, New York

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Franzen's Seeds Sure to Grow

Primula Chinensis, fine mixture, 100 seeds, 50c.
Cyclamen, giant strain, fine mixture of colors, 1000 seeds, \$3.50.
Cineraria Hybrida Grandiflora, fine mixture, 100 seeds, 40c.
Stocks, Ten Weeks Double, fine mixture, oz., \$1.50.
Pansy, giant strain, mixed, oz., \$1.25.
Pansy, superfine, very large, mixed, oz., \$2.00.
Pansy, superfine, very large, in separate colors, oz., \$2.50.
Lettuce, Grand Rapids, per lb., \$1.00.
Radish, Scarlet Globe, per lb., 75c.

F. O. FRANZEN,

1476 Summerdale Ave.

CHICAGO

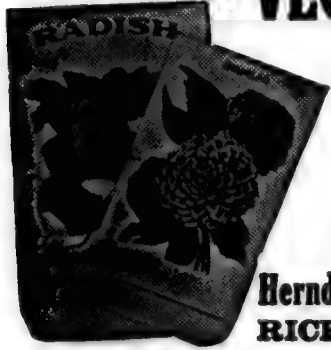
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Asparagus Deflexus Scandens, graceful, easy grown, decorative, for Pots, Making Up—Vases, Baskets, etc. Per 1000 seeds, \$8.00; 500, \$5.00; 100, \$1.00.

For other seeds, see my catalogue—it's free and practical only.

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WRITE FOR SAMPLES AND PRICES.

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**HELLER'S
MICE
PROOF
SEED
CASES.**

Send for Catalogue.

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Montpelier, Ohio

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many, novelties in bulbs, seeds and plants.

WASHINGTON.

The Market.

Things are moving along considerably better, on account of the number of dinners, afternoon teas and other social functions. There has been a marked increase in the demand for stock and prices are slightly higher. There are plenty of flowers in nearly all seasonable varieties. More carnations are making their appearance, but the supply is not heavy enough to fill all orders. Chrysanthemums are at an end and their place is being filled by roses. Narcissi are exceptionally plentiful and are a little in excess of the demand. Azaleas, Lorraine begonias, poinsettias, cyclamens and other potted plants have made their appearance in the stores in goodly numbers. There will be enough cut flowers, with the possible exception of some few novelties, for Christmas, and the dealers are looking for a satisfactory business.

The early coming of Lent may have some little ill effect on the trade, though society can be depended upon to endeavor to cram into the next few weeks nearly everything in the way of entertainment that would have been scheduled to take place if the intervening time were longer. This will bulk the amount of business done considerably and would normally cause the season of dullness to be much longer than it would otherwise be, but, this being the inaugural year, it is hard to tell what will happen after Easter. Should Congress be convened by President-elect Wilson just after his induction into office, the social season will be prolonged considerably. There is a plan on foot to extend the inaugural ceremonies to cover a whole week, with

GLADIOLUS FOR FORCING

Specially graded for Florist Forcing, for delivery during December and January

	Per 100	1000
America, pink	\$3.50	\$30.00
Augusta, white	2.25	18.00
Mrs. Francis King, scarlet	2.75	22.50
Taconic, pink	4.50	40.00
Blushing Bride, white, pink blotch .....	.75	6.00

SPIRAEA

Strong Clumps, with Plump Eyes

	Per doz.	100
Floribunda	\$1.00	\$7.00
Gladstone	1.25	9.00

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I am prepared to book orders for **America, Augusta, Mrs. Francis King** and other varieties for fall or early spring delivery. Special quotations on large lots. Send list of your wants.

E. E. STEWART,

Rives Junction, Mich.

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GLADIOLUS

**"BUILT-UP"
BULBS**

Selected especially for forcing, these fine bulbs will give you results.

	Per 100	Per 1000
America . . .	\$3.00	\$24.00
Mrs. Francis King . . .	2.00	18.00
Augusta . . .	1.75	16.00

**WINTERSON'S
SEED STORE**

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...YOU...

Will Find ALL the BEST OFFERS
ALL the Time in the REVIEW'S
CLASSIFIED ADVS.

XXX SEEDS

AGERATUM BLUE STAR, best dwarf blue, 20c.
ALYSSUM SNOWDRIFT, finest dwarf, very compact, fine for pots, pkt., 20c.
BROWALLIA, New Giant Blue, pkt., 20c.
CYCLAMEN GIGANTEUM, finest giants mixed, 250 seeds, \$1.00; ½ pkt., 50c.
CHINESE PRIMROSE, finest grown, single and double, mixed, 600 seeds, \$1.00; 1000 seeds, \$1.50; ½ pkt., 50c.
CINERARIA, large-flowering, dwarf, mixed, 1000 seeds, 50c; ½ pkt., 25c. Also Stel-lata.
COLEUS, New Hybrids, Best New Giants, fine colors, grand, pkt., 20c.
CANDYTUFT, New Giant, fine, pkt., 20c.
COLUMBINE, New Vars., fine, pkt., 20c.
COBAEA Scandens, extra blue, pkt., 20c.
HELIOTROPE, Finest Mixed, pkt., 20c.
LOBELIA, Blue Ball, New Dwarf, dark blue, finest of all Lobelias, pkt., 20c.
PANSY, GIANT, finest grown, critically selected, 6000 seeds, \$1.00; ½ pkt., 50c.
PETUNIA, New Star, Finest Marked, choice, pkt., 20c.
PETUNIA, Giant Singles Fringed, extra large and fine, pkt., 20c.
PETUNIA, Giant Double Fringed, extra fine, the best improved vars., pkt., 50c.
PHLOX DRUMMONDI, Cincere, New Dwarf, grand for pots, finest colors, pkt., 20c.
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THUNBERGIA, Mixed, (Black-Eyed Susan), fine, pkt., 20c.
TORENIA FOURNIERI, New Giant, extra fine and showy, pkt., 20c.
VERBENA, New Giants, finest grown, mixed, or separate colors, in purple, white, scarlet, pink, striped and white eyed, each per pkt., 20c.

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SELECTED SEEDS, SUCCESSFULLY SOWN, SECURE SURE, SAFE AND SERVICEABLE SATISFACTION

REMEMBER YOU MAY DEDUCT 5 PER CENT IF CASH ACCOMPANIES ORDER.

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Mexicanum album	\$0.10	\$0.20
Blue Perfection	.15	.50
Imperial Dwarf Blue	.10	.25
Imperial Dwarf White	.10	.25
Little Dorrit	.15	.50
Swanley Blue	.10	.25
Little Blue Star, trade pkt., 25c., 3 pkts. for 60c.		

BODDINGTON'S MAUVE BEAUTY.

Large mauve flowers; dwarf, compact, very free flowering. A unique variety. Trade pkt. 10c. oz. 50c.

ALYSSUM.

White Gem.

A grand improvement on Little Gem, being much more compact; grand for bedding. Trade pkt. 25c. oz. \$1.00.

	Trade pkt.	Oz.	1/4 lb.
Little Gem. Dwarf, best for pots	\$0.10	\$0.30	\$1.00
Carpet of Snow. For hanging baskets and borders	.10	.40	1.25
Sweet (the old variety)	.10	.15	.50

ASTERS.

BODDINGTON'S ASTERS are Famous.

Write for catalogue of other varieties and prices.

	Trade pkt.	1/4 oz.	Oz.
Aster Early Wonder. White	\$0.25	\$0.75	\$2.00
Aster Early Wonder. Pink	.25	.75	2.00

QUEEN OF THE MARKET ASTERS.

Boddington's Extra Early.

	Trade pkt.	Oz.
Pink	\$0.20	\$0.85
Light Blue	.20	.85
White	.20	.85
Dark Blue	.20	.85
Crimson	.20	.85
Rose	.20	.85
Flesh Color	.20	.85
Light Rose	.20	.85
Scarlet	.20	.85
Red Lilac	.20	.85
Finest Mixed	.20	.85

BRANCHING ASTERS.

Vick's Branching.

	Trade pkt.	1/4 oz.	Oz.
Crimson	\$0.25	\$0.35	\$1.00
White	.25	.35	1.00
Purple	.25	.35	1.00
Violet	.25	.35	1.00
Rose	.25	.35	1.00

Carlson's Branching.

Lavender	\$0.25	\$0.35	\$1.00
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Semple's Branching.

Shell Pink	\$0.25	\$0.35	\$1.00
Upright White	.25	.35	1.00

Trade pkt. each of the collection of 8 varieties for \$1.75.

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Vick's New Early Branching. Pink	.25	.75	2.00

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(Height, 3 Feet)

	Trade pkt.	Oz.
Coral Red. Striking color	\$0.20	\$0.75
Carmine. Splendid color	.20	.75
Daybreak. Light pink	.20	.75
Brilliant. Scarlet, golden yellow and white	.20	.75
Cresia. Dark scarlet	.20	.75
Queen Victoria. Pure white	.25	1.00
Luteum. Yellow	.20	.75
Firefly. Scarlet	.20	.75
Romeo. Deep rose	.20	.75
Lilacinum. Beautiful blue	.20	.75
Mixed	.20	.50

BEGONIA.

	Trade pkt.
Boddington's Crimson Bedder	\$0.50
Erfordii. Carmine	.25
Semperflorens	.25
Vernon grandiflora, 1/2 ft. A fine bedding sort, with rich red flowers and glossy bronze-red foliage	.25

CINERARIA.

	Trade pkt.	Oz.
Cineraria maritima. 1 1/2 ft.	Trade pkt. 10c	oz. 50c.
Cineraria maritima "Diamond." A vast improvement over the above. Foliage very white, leaves much serrated.	Trade pkt. 25c.	\$1.50 per oz.

CENTAUREA.

	Trade pkt.	Oz.
Candidissima	\$0.25	\$1.50
Gymnocarpa	.15	.50

GREVILLEA ROBUSTA.

	Trade pkt.	Oz.
(Silk Oak)	\$0.10	\$0.75

COBAEA.

	Trade pkt.	Oz.
Scandens. H.P. Blue	\$0.10	\$0.30
Alba. White	.20	.75

LOBELIA.

	Trade pkt.	Oz.
Erinus gracilis. Trailing light blue	\$0.15	\$0.50
Erinus speciosa. Deep blue; trailing	.15	.75
Crystal Palace compacta	.25	2.50
Emperor William compacta	.25	1.00

MIGNONETTE.

Boddington's Majesty. The finest of all fancy varieties of Mignonette for under glass or pot culture. Seeds saved from select spikes under glass. Trade pkt. 60c, 1/2 oz. \$1.00, per oz. \$7.50.

MYOSOTIS.

	Trade pkt.	Oz.
Eliza Fonrobert. Excellent for pots, blue	\$0.10	\$0.50
Palustris Semperflorens. Ever blooming	.25	2.00

PETUNIAS.

Boddington's Quality Double Fringed. Our double Petunias have reached the highest standard of excellence, and may be confidently relied on to produce a large proportion of double flowers of exquisite beauty and great size. 1/2 trade pkt. 60c, trade pkt. \$1.00.

Boddington's Snowball Double. The finest double; pure white. 1/2 trade pkt. 60c, trade pkt. \$1.00.

BODDINGTON'S CENTURY PRIZE.

Gigantic single flower having the edges deeply ruffled or fluted; fine substance, with deep white throats. 1/2 trade pkt. 60c, trade pkt. \$1.00.

	Trade pkt.
Boddington's Bar Harbor Beauty. Single. Color a beautiful rose	\$0.25
Boddington's Ruffled Giants. A grand selection of single fringed Petunias	.50
Boddington's Inimitable Dwarf Compact Hybrids, Single	.25
Emperor, Single. Large blossoms, distinct in form, coloring and marking	.50
Howard's Star. Rich crimson with a distinct white star in center	.25
Rosy Morn. Soft carmine pink	.25
Snowstorm. Pure single white	.25
Hybrida, Single Mixed	Oz. 50c .15

PYRETHREUM.

	Trade pkt.	Oz.
Aureum (Golden Feather)	\$0.10	\$0.25
Selaginoides. Foliage fine serrated	.15	.50

SHAMROCK.

	Trade pkt.	Oz.
(True Irish). Small leaved.		
1/2 trade pkt. 25c.	\$0.40	\$1.00

SALVIA.

	Trade pkt.	Oz.
Clara Bedman (Bonfire). 1 1/2 feet	\$0.25	\$2.00
Splendens (Scarlet Sage)	.25	1.50
Splendens, Ball of Fire. Very dwarf and early	.25	3.50
Splendens aucubaefolia (Silver-spot)	.25	2.50
Splendens Carminea (new). Splendid rose carmine; dwarf	.25	
Splendens gigantea	.25	
Splendens pendula. Drooping spikes	.25	2.00
Splendens, Zurich. 1/4 oz.	\$1.75	.25 6.00

STOCKS.

Boddington's Quality Large-Flowering German Ten-Weeks Stocks.

	Trade pkt.
Brilliant Rose	\$0.25
Canary Yellow	.25
Crimson	.25
Dark Blood Red	.25
Dark Violet Blue	.25
Dark Purple	.25
Flesh Color	.25
Light Blue	.25
Scarlet	.25
Snow White	.25
Fine Mixed	.25
Boddington's Quality Cut-and-Come-Again. These splendid Stocks will flower continuously through the Summer if sown early.	

	Trade pkt.
Princess Alice. White	\$0.25
Apple Blossom. Light pink	.25
Peach Blossom. Soft pink	.25
Chamoise	.25
Bridesmaid. Rose	.25
Canary. Yellow	.25
Flamingo. Blood red	.25
Blue Jay. Light blue	.25
Violet. Dark blue	.25
Carminea. Crimson	.25

GIANT PERFECTION STOCKS.

White. Pyramidal long spikes of large double flowers, splendid for glass culture and for florists' purposes. Trade pkt. 25c, 1/4 oz. \$1.25, 1/2 oz. \$2.00, oz. \$3.75.

QUALITY VERBENAS.

	Trade pkt.	Oz.
Boddington's Mammoth Hybrids. A strain of very vigorous growth, producing trusses of large flowers of brilliant and varied colors.		
Mixed	\$0.25	\$1.75
Boddington's Mammoth Auricula-flowered. Large flowers with distinct white eye	.25	1.75
Boddington's Mammoth Blue	.25	1.75
Boddington's Mammoth Pink	.25	1.75
Boddington's Mammoth Scarlet Delancey. The finest scarlet sort	.25	1.75
Boddington's White (Candidissima). Pure white	.25	1.75
Boddington's Striped. Many colors	.25	1.75
Lemon (Aloysia citrodora)	.25	1.50

VINCA.

	Trade pkt.	Oz.
Alba. White	\$0.15	\$0.75
Rosea. Rose	.15	.75
Rosea alba. Rose and white	.15	.75
Mixed	.10	.40

We are headquarters for SWEET PEAS of every description. Our Wholesale Catalogue of Quality Seeds and Bulbs (now ready) contains 52 pages of Seeds and Bulbs you need. Write for it today—a postcard will fetch it.

Arthur T. Boddington

SEEDSMAN

342 West 14th Street, NEW YORK CITY



SILVER PINK

The great American Snapdragon, will be a money-maker for Spring Sales and Memorial Day.

SOW NOW

for big plants and big profits. Seeds are sure and will produce stronger and better shaped plants than cuttings at one-eighth of their cost. Price, \$1.00 per packet of over 500 seeds; three packets, \$2.50 cash, delivered anywhere in the world.

SILVER PINK has true lineage and will give a bed of solid color. No other variety of Snapdragon flowered within a mile of our seed grounds, thus assuring purity and quality. It is a high-class novelty at small cost. Order today.

Pot plants with 3 to 5 branches, February delivery, \$4.00 per 100; \$35.00 per 1000.

G. S. RAMSBURG

Somersworth, N. H.

Mention The Review when you write

all sorts of festivities to be held. This would materially increase the demand for flowers.

Various Notes.

Elmer C. Mayberry, a member of the firm of Mayberry & Hoover and an ex-president of the Florists' Club, is at the Georgetown hospital, where his big toe was amputated December 13. On the preceding day, with two companions, he went into the woods of Upper Marlboro, Md., after rabbits. While walking along the edge of a gravel pit the ground beneath him gave way and, as he fell, one barrel of the gun was discharged, tearing off a portion of the large toe of the left foot. A surgeon dressed the wound, but the following day the amputation became necessary. Mr. Mayberry had but recently recovered from illness resulting from being knocked down and run over by an automobile.

There is some little talk of booming William F. Gude to fill one of the vacancies in the board of commissioners of the District of Columbia, the highest honor that can be paid to any resident of this city. The Anacostia Citizens' Association has picked him as its candidate and other similar organizations can be counted upon to back him if he will say that he is out for the position.

George C. Shaffer, Fourteenth and I streets, northwest, will shortly move into a new store, located diagonally across the street from his present location. This store is in a building but recently erected and is far superior in every way to his present quarters.

C. L. L.

Vegetable Forcing.

CYANIDE IN VEGETABLE HOUSE.

Inclosed you will find a sample of parsley which is affected with a disease that is causing considerable loss of crop. The plants that are suffering the most were grown unusually dry; among the plants that had more moisture there are few that show any signs of this trouble. I am growing parsley and lettuce in the same house, and I

VALLEY--VALLEY

GROW

BRUNS' CELEBRATED CHICAGO MARKET

THE FINEST FORCING VALLEY IN AMERICA

\$18.00 per 1000

\$9.50 per 500

\$5.00 per 250

FLORISTS' MONEY MAKER, \$18.00 per 1000; \$8.50 per 500; \$4.50 per 250.

H. N. BRUNS,

3032-3042

W. Madison Street,

CHICAGO

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FORCING SPIRAEA CLUMPS, GLADIOLUS, Etc.

Spiraea Gladstone.....\$8.50 per 100
Spiraea Floribunda.... 5.00 per 100

Spiraea Superba.....\$ 6.00 per 100
Spiraea Queen Alexandra, 10.00 per 100

Gladiolus Forcing Stock

Blushing Bride and The Bride.....\$0.60 per 100; \$ 5.00 per 1000
Peachblow, delicate pink 1.00 per 100; 9.00 per 1000
America..... 3.50 per 100; 30.00 per 1000
Mrs. Francis King..... 2.00 per 100; 18.00 per 1000

THE STORRS & HARRISON CO., Painesville, O.

Mention The Review when you write.

SPIRAEAS

Fine Clumps.

Plant Now.

GLADSTONE.....\$10.00 per 100

FLORIBUNDA.....\$8.00 per 100

C. C. POLLWORTH CO.,

MILWAUKEE, WIS.

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PAPER WHITE, LIL. CANDIDUM

and all Dutch Bulbs; also Lil. Giganteum from storage and new stock. Boxwoods, Holly and Evergreens. Write for prices.

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126-128 W. 6th St., CINCINNATI, OHIO

Always mention the Florists' Review when writing advertisers.

F. W. O. SCHMITZ PRINCE BAY, N. Y.

Wholesale Grower, Exporter and Importer of all plants, roots and bulbs in season.

Correspondence Solicited

Always mention the Florists' Review when writing advertisers.



Mention The Review when you write.

FLORISTS' FLOWER SEEDS**CROP 1912**

	Tr. pkt.	Oz.
Vinca Rosea, Alba pura, each.....	\$0.20	\$0.30
Begonia Vernon .....	.40	
Begonia Erfordia .....	.50	
Salvia Bonfire .....	.50	2.00
Antirrhinum Giant Flrd., sep. colors....	.20	.50

Weeber & Don, Seed Merchants 114 Chambers St.,
and Growers NEW YORK CITY

Mention The Review when you write.

A Wireless

Message to you: May I quote on your wants in Gladiolus for Spring? Also French bulbs for the Fall. Quality and price equal to the best.

M. CARROLL, Norwood, O.

Mention The Review when you write.

should like to know how much hydrocyanic acid gas could be safely used to kill aphids on these, without any danger of burning the foliage. The house is 100 feet long, six feet high to the eaves and fourteen feet to the ridge. I am growing lettuce at a loss at prevailing prices. Would it be advisable to discontinue growing it and grow radishes, considering that I can average 50 cents per dozen bunches? E. C. S.

The sample leaf was so badly dried up when received that it was hard to tell what was the matter with it. Parsley and lettuce growers have been making little if any money this season, so far, on account of the extremely low price of lettuce. But from now on through the winter the prices will undoubtedly be good. I think that Grand Rapids lettuce would pay better than radishes at 50 cents, as that is hardly enough for them. I would advise watering the parsley as you do the lettuce, between the plants and without wetting the foliage. Pick off the affected leaves and keep the soil moist, but not muddy.

In using gas in that house, it would be safe to use about four jars, placing a half pint of acid and a half pint of water in each jar about an hour before you are ready to fumigate. Then take a heaping tablespoonful of cyanide, carefully wrapped in paper, for each jar. Drop the packages, paper and all, in the jars, starting at the farther end of the house, and get out of the house quickly. Leave it shut up until toward morning, when it will be safe to go in and raise the ventilators, although the odor of gas can still be plainly noticed. H. G.

Marshalltown, Ia.—Walter Freudenberg, formerly of Elkhart Lake, Wis., is now in charge of W. H. Ford's greenhouses here.

TIME IS MONEY—SAVE BOTH

WE MAKE A SPECIALTY OF GROWING
ALL KINDS OF

Vegetable Plants for the Trade

CABBAGE in variety; **LETTUCE**, Big Boston, Giant White Forcing, Grand Rapids and Tennis Ball, grown in open field and cold frames, perfectly hardy, fine plants at
\$1.00 per 1000; 80c per 1000 in 10,000 lots and over.

FRANKLIN PLANT FARM, Inc.

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NORFOLK, VA.

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STOKES' SEED LEADERS

Bonny Best Tomato, for greenhouse forcing. Positively the finest tomato known for inside.

Special Stock for Forcing. Pkt., 20c; 1/2-oz., 85c; 1-oz., \$1.50.

Copenhagen Market Cabbage. As early as Charleston Wakefield. Produced over five tons per acre against Wakefield two and a half tons. Oz., 60c; 1/4-lb., \$1.75; lb., \$6.00.

Big Boston and Grand Rapids Lettuce. Fine forcing strains for greenhouse use. Oz., 15c; 1/4-lb., 35c; lb., \$1.25.

WALTER P. STOKES, Seedsman,
Philadelphia, Pennsylvania

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Thorburn's Seeds

WE have a very fine stock—Berlin and Hamburg, best ever imported—of Lily of the Valley Pips, in splendid condition. Send your order without delay.

**\$10.00 per 1000 (in
1000 and 3000 cases)**

J. M. THORBURN & CO.

110 years in business in New York City

33 Barclay Street - - New York

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We are Booking Orders

For Head Lettuce**FOR JANUARY, 1913, DELIVERY**

Write us

ABBINGDON FLORAL CO.
Huntsville, Alabama

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Watch for our Trade Mark Stamped
on every brick of Lambert's

Pure Culture Mushroom Spawn

Substitution of cheaper grades is thus easily exposed. Fresh sample brick, with illustrated book, mailed postpaid by manufacturers upon receipt of 40 cents in postage. Address

Trade Mark. American Spawn Co., St. Paul, Minn.

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PRIMULA

Chinensis Obconica

Unrivalled for size of flower, purity of color and highest development. They represent the best specialists have so far produced. Seeds and plants

J. L. SCHILLER, Toledo, O.

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MAMMOTH ASPARAGUS and RHUBARB

For Winter Forcing

Asparagus, large roots, per doz., 75c; per 100, \$4.00.

Rhubarb, choice clumps, per doz., \$1.60; per 100, \$10.00.

Special Quotations on Quantity.

BEGONIAS and GLOXINIAS

Due to arrive. Write for prices.

**WRITE FOR
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JOHNSON SEED CO.

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ASK FOR

**My Original Winter and
Late Florists' Sweet
Pea List.**

ANT. C. ZVOLANEK

BOUND BROOK, NEW JERSEY

or to my Sweet Pea Ranch,
LOMPOC, CALIFORNIA

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Surplus Bulb Bargains!

	100	1000
Hyacinths, all colors....	\$ 1.75	\$15.00
Lilium Giganteum, 7-9..	6.50	55.00
Lilium Giganteum, 9-10.	12.00	100.00

**G. H. HUNKEL CO., Seedsmen
MILWAUKEE, WIS.**

Always Mention the...

FLORISTS' REVIEW

When Writing Advertisers

PACIFIC COAST DEPARTMENT

Los Angeles, Cal.—C. C. Shafer, who is Pacific coast representative for the George M. Garland Co., greenhouse builders, of Des Plaines, Ill., has his headquarters at 215 West Fourteenth street, not 15 West Fourteenth street, as was printed in one of the Garland advertisements last week.

INSPECTOR DESTROYS GALAX.

A consignment of galax leaves shipped to me from North Carolina was condemned at the express office here by the local commissioner of horticulture, he claiming they were infested with the larvæ of Aleyrodes Nubifera, or white fly. He destroyed the entire shipment. The commissioner would not let me send a specimen for identification, nor would he let them be treated to destroy the larvæ. He also warned me not to buy any galax or plant or leaf of any kind from North Carolina and most other southern states, as he would destroy them, whether he found them to be infested or not. He said that is the law. It is a new experience with me and I find myself lost without the galax and other green that can only be had in those states. Will you please throw some light on the subject for me?

W. E. Johnston.

Nevada City, Cal.

The Review has not previously heard of any injurious insect or disease being found on galax or other southern greens. There has been much ill feeling because of what some regard as the harshness of the California inspection law, but it is probable that the inspector did not mean to threaten the destruction of uninfested stock. Has anyone else had similar experience? Let us have the details.

LOS ANGELES, CAL.

The Market.

As predicted last week, stock is becoming more scarce as the holidays approach and there will be none too much to go around. The supply does not vary much from day to day, but there has been a gradual shortening up. In outdoor stock this has been caused, to some extent, by the cool nights. The temperature has been hovering close to freezing point even in the most favored localities, while in others a few degrees of frost have been registered. A good rain would soften the atmosphere and help growth.

In special Christmas stock not much has to be recorded. Growers in this locality have found that it does not pay to stop their roses and run the chances of missing a holiday, when by taking a regular crop the year around they more than break even. I have noticed this in particular with reference to that beautiful rose, Prima Donna, which is beginning to have more than a local reputation. The way it was staged at the San Francisco show is proof that it is well suited to northern conditions and it is always in flower. It makes such good stems that pinching is not necessary and there is always plenty of fine foliage. Orchids and valley are

plentiful now, but a week may make quite a difference.

There is no English or Vancouver holly at present, but consignments are on the way and will be here before they are needed for the holidays. However, it is scarce and high in price. Other greens are plentiful and there is enough of the local holly to go around.

Plants are not too plentiful, though more have been grown this year than usual. Poinsettias are good, especially the neat little plants in 10-inch and 12-inch pans, suitable for centerpieces. Gloire de Lorraine and Cincinnati begonias are also good, but the hot weather by day makes it difficult to hold them. Ferns, palms, and green plants in general, are good and plentiful, but berried plants are scarce; in fact, there are practically none to be had.

Various Notes.

One of the most interesting visitors to this city for a long time was J. G. Cole, of Tamingfu, China, who was on his way back to the Celestial Kingdom after a summer's trip to his home in the east. Mr. Cole is gardening superintendent of the South Chid Li mission, where he grows as many as possible of the English and American varieties of vegetables. The climate of Tamingfu is dry, except for a couple of months in late summer, and considerable irrigation is necessary. The wells for water supply are bored about thirty feet deep and Mr. Cole says his wells usually have about ten feet of water at that depth. Yet, with the life-giving element so near the surface, the dry atmosphere is extremely hard on the plants. Ash, elm and huai—whatever the latter may be—are the principal

Pacific Coast Growers and Greenhousemen

can save time and get the same service by sending their inquiries regarding greenhouse material to our Pacific Coast branch.

The Geo. M. Garland Co.

C. C. SHAFER, Manager

215 West 14th Street, :: :: :: LOS ANGELES, CAL.

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Los Angeles Evergreen and Cut Flower Supply Market

TONY TASSANO, Manager

Sunset Phone, Main 3111
Home Phone, A 3605

121 E. Fourth St., LOS ANGELES, CAL.

HEADQUARTERS FOR GREENS

Our stock cannot be equaled in this market for freshness and quality. We handle only the best. Prices f. o. b. Los Angeles or Santa Cruz, Cal.

Mexican Ivy.....per 1000, \$ 5.00
Brake Ferns.....per 1000, 2 50
Well Berried Holly.....per ton, \$160.00 @ 180.00
French Grass.....per bunch, 50c

California Pepper....per crate of 14 lbs. net, \$0.50
Asparagus Plumosus.....per doz., 3.50
Huckleberry.....per bunch, .50

All kinds of CUT FLOWERS

Cash from unknown parties
Mention The Review when you write.

Kentla Forsteriana

Fine, healthy pot stock, in 5-inch:
18 inches high\$0.50 each
24 inches high75 each
30 inches high 1.00 each

Cash from unknown parties

HOWARD & SMITH

Ninth and Olive Sts., Los Angeles, Cal.

Armacost & Co.

OCEAN PARK, CAL.

Leading growers of Asparagus Plumosus, A. Sprengeri, Smilax and Asparagus Strings. We ship east to Denver and north to Portland, Ore.

...YOU...

Will Find ALL the BEST OFFERS
ALL the Time in the REVIEW'S
CLASSIFIED ADS.

Asparagus Plumosus Seed

We are now booking orders for our 1913 crop of seed. We have still a considerable quantity of seed gathered in May, 1912, to offer at the following prices:

A. Plumosus Nanus,
\$1.50 per 1000; \$15.00 per lb.

A. Sprengeri,
50 cts. per 1000; \$3.00 per lb.

H. N. GAGE CO., 534 S. Broadway,
Los Angeles, Cal.

Mention The Review when you write.

SOW SWEET PEAS

The most profitable crop to follow Mums.

Read what our customers say of our seed:

Los Angeles, Cal., Nov. 27, 1912.

Germain Seed & Plant Co.

Gentlemen: In a season like the present, when so much inferior seed of Sweet Peas is on the market, we think it only fair to state that we are perfectly satisfied with the results obtained from your seed. Apparently every seed germinated, while those from other firms were in some cases a complete failure. We wish to thank you for the care taken with our orders. Very truly yours,

H. N. GAGE Co. (per H. N. Gage).

Standard Varieties:

Named, 75c per lb. Mixed, 60c per lb.



Inquiries solicited on all classes of Florists' Seeds

Germain Seed & Plant Co.
326-28-30 S. Main St.
LOS ANGELES, CAL.

Mention The Review when you write.

SHASTA DAISIES

Very Strong Divisions

\$1.50 per 100; \$10.00 per 1000; \$80.00 per 10,000.

ASPARAGUS PLUMOSUS

Seedlings..... \$ 1.00 per 100; \$ 7.50 per 1000
From 3-inch pots..... 4.00 per 100; 35.00 per 1000
Strong field plants..... 15.00 per 100; 125.00 per 1000

Diamond Hill Nursery, 763 So. Boyle Ave.,
Los Angeles, Cal.

Mention The Review when you write.

STAIGER & MUNDWILER

1940-1946 W. 22d St., LOS ANGELES, CAL.

For all classes of ornamental nursery and greenhouse stock, ferns and palms at right prices.

trees used for lumber, and Kaffir corn is grown for bread-making. Mr. Cole sailed from San Francisco for China, December 13.

A. Beverley, of Santa Barbara, gave a demonstration of his adjustable irrigating sprayers before Park Superintendent Shearer in Central park, December 7. Mr. Shearer expressed himself as well pleased with them and is figuring on the cost of using them at Exhibition park. It is quite likely that they will be used on the San Francisco fair grounds, as Mr. McLaren has several of the machines in use and under observation. There are so many sprayers on the market that I have become rather chary of recommending any, but these surely act well and are powerful, covering large areas in a surprisingly even manner and with practically no run-off.

I recently had the pleasure of a run through Dr. Barlow's Sierra Madre place in company with W. W. Felgate, his capable gardener, J. B. Feldman and John Blake, of Pasadena. While Mr. Felgate was undoubtedly lucky in finding a good deal of vegetation on the place, such as large eucalyptus trees, palms and others, yet he has so skillfully blended his new work with the old that it forms one harmonious whole which must be extremely satisfactory to all concerned. A tennis court and water garden have been made at the west end of the place and Mr. Felgate is busy planting this latter with bulbous and herbaceous subjects. This will make an ideal spot for lilies. There is just sufficient shade cast by the eucalyptus trees to prevent their burning, while they will have ample light. Leading to this from the north is a little coppice or wood that would lend itself finely to treatment at small expense. Among the specialties here we noted some elegant beds of *Nemesia strumosa* Suttoni, a charming old annual that is not sufficiently well known here, as it likes the dry atmosphere of California. *Cocos australis* was in fine fruit and is almost as good as pineapple in flavor. Fine batches of cinerarias, herbaceous cal-

75,000 Boston Ferns Ready

In all sizes from 2 inches up.

The same grand stock we sent out last season.

We are booking orders for

YOUNG ROSE STOCK

including our famous **Prima Donna**. Let us figure on your needs. We have large quantities already in the sand, but they will go rapidly. Shipments will begin early this year. All other commercial varieties and novelties. We solicit your inquiries.

DIETERICH & TURNER, Montebello, Cal.

THE PROGRESSIVE FIRM

Mail Address: R. F. D. 6, Los Angeles

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LOS ANGELES FLOWER MARKET

414½ South Broadway - Los Angeles, Cal.

Leave your orders now for AZALEAS for Christmas. Large stock on hand and prices right.

CUT FLOWERS
GREENS

PLANTS
SUPPLIES

C. E. MORTON, Manager

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A SQUARE DEAL TO ALL

It makes no difference to us whether your order calls for a dollar's worth or a hundred dollars, whether you are here in Los Angeles or away in Texas or Nevada. Every order entrusted to us will have the same care. We say without fear of contradiction that we are the

LARGEST SHIPPERS OF CARNATIONS AND VIOLETS

in Los Angeles and we ask you to send a trial order for these or any other stock.

S. MURATA & CO. Wholesale Florists, 751 So. Broadway, Los Angeles, Cal.

Telephone Main 2987; Home F. 2604

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Paper Whites and Chinese Narcissi

All Specially Prepared for Long Distance Shipments

Largest Individual Grower on this Coast. Twenty Acres Devoted to Nothing but Choice Cut Flowers.

H. N. GAGE CO., Wholesale Florists and Supplies, 534 S. BROADWAY, Los Angeles, Cal.

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J. A. Bauer Pottery Co.

415 to 421 Avenue 33, Los Angeles, Cal.

Carry a large stock of nice Red Pots. All orders shipped promptly.

Largest Pottery on Pacific Coast.

Mention The Review when you write.

FLOWER POTS

You want the best. Why buy inferior pots when you can get the best at the same price? Write for price list and samples today.

Standard Pottery Co.

652-54 S. Griffin Ave., Los Angeles, Cal.

Mention The Review when you write.

To FLORISTS and DECORATORS:

Beautiful English Holly FOR CHRISTMAS

profusely berried, grown at Portland, Ore., on the famous Crystal Springs Farm, carefully and freshly cut for shipment, at the following prices, crated, f. o. b. Portland.

25 lbs. 75c per lb.
50 lbs. 60c per lb.
100 lbs. 50c per lb.

Orders filled strictly in rotation while stock lasts. Cash with orders, or references.

THE SIBSON ROSE NURSERIES
1180 Milwaukee Ave., PORTLAND, ORE.

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CHRYSANTHEMUM STOCK 5c each, 50c dozen

Yellow—Golden Glow, Halliday, Staiwath, Donello, Carrie, Polypheme, Yellow Eaton.

Pink—Gloria, Smith's Advance, Roosevelt, Mayor Weaver, Mrs. Chas. H. Totty, Patty.

White—Queen, White Cloud, White Eaton, Chadwick Improved, Mme. Desjouds, White Ivory, Nonin, Pres. Taft, Lynnwood Hall.

Native Greens. Hardy Perennials.
Prices on Application.

FERN HILL GREENHOUSES,
Box 65 Fern Hill P. O., TACOMA, WASH.
Telephone M. 7867-J2

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VAN SLYKE & SEAMONS,

GROWERS OF CUT FLOWERS

A Trial Order Solicited.

R. D. No. 2 — TACOMA, WASH. — Box 18

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FLORISTS' EXCHANGE Seattle, Wash.

1608 Second Ave.,

CUT FLOWERS

GREEN GOODS

WIRE DESIGNS

Write, wire or phone.
Consignments solicited.

Mention The Review when you write.

HOLLY!

Best English, Green and Berried

Also HARDY PERENNIALS, ROSES, BERRY PLANTS

Right Prices

WM. SCHAUMANN

185 Front St., PORTLAND, ORE.

Mention The Review when you write.

IT'S THE PANSIES

More seedlings sold in last two months than any two years before. Fall stock all sold. Winter crop ready Nov. 20th. Mastodon Mixed; 100, 50c; 1000, \$3.00; 5000, \$12.50. All prepaid. Perfect order delivery guaranteed in U. S. and Canada. Seeds 1/12 oz., \$1.00.

STEELE'S MASTODON PANSY GARDENS
PORTLAND, OREGON

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HERBERT & FLEISHAUER

McMINNVILLE, OREGON

Aster Specialists

Fancy Crego Aster Seed from Selected Stock.

Prices on application.

Mention The Review when you write.

ceolarias and ferns are grown, and the whole place is a credit to Mr. Felgate, who runs it entirely with the help of one man. Indeed, I hardly know whom to praise the more, Mr. Felgate as gardener or Mrs. Felgate as cook. We can all testify to the efficiency of the latter, who put up an elegant turkey dinner for us on the day of our visit.

[Continued on page 90.]

PORTLAND, ORE.

The Market.

Business is moving along in a quiet but steady way. There is always a lull before the storm. Preparatory work is rapidly being arranged and orders are being booked steadily and firm prices will prevail. At this early date it is hard to determine the results, but there seems to be plenty of stock of good quality. Roses are looking fine, especially Richmond, Killarneys and Maid, while Beauties will be a little off crop. Carnations of all colors will be plentiful. Red usually is the first to clean out. Mums will be available in limited quantities. Local violets will be scarce, but the California shipments will be plentiful and sold at a price that gives a good margin of profit. Business houses and department stores have put on a Christmas hue, wreathing and decorative greens being in evidence on all sides. Oregon grape, or mahonia, a local decorative green, is effective for decorating, with a variation of color from green to a dark bronze.

Various Notes.

Joseph Costagnas, a local violet grower, was judged insane and taken to the asylum, but has been released to relatives in San Francisco. His place has been leased and will be taken care of, pending his condition for the future.

Julius Schnapp, of Seattle, is now identified with the Tonseth Floral Co. He is well known to the florists of this city, as he was here during the recent flower show.

E. R. C.

TACOMA, WASH.

The Market.

After an unusually busy Thanksgiving, business has settled down to its usual level for this time of the year. Christmas stock is coming on in fine shape and the stores are fast taking on their holiday appearance. Stock is selling well and the supply seems to be about equal to the demand. Roses are still rather scarce, but carnations are more plentiful, with the prospects good for a heavy Christmas cut. There are still some of the late varieties of mums on the market, but it seems to be the general opinion that mums have not been a profitable crop this year, because of the low prices prevailing during the first part of the season.

Club Meeting.

The Florists' Club held an interesting meeting in the club rooms December 5. The event of chief interest was the election of officers for the ensuing year. The following officers were elected: President, Henry Benthien; vice-president, J. L. Simpson; secretary, Fred Smith; treasurer, A. A. Hinz; trustee, Harry Atchinson.

It was decided to drop the bowling

CHRYSANTHEMUM STOCK PLANTS

@ 5c each, or \$4.00 per 100.

WHITE

Smith's Advance, White Oct. Frost, White Cloud, Virginia Poehlmann, Touset, Alice Byron, Queen, White Ivory, Roosevelt, White Eaton, White Chadwick, Jeanne Nonin, David Syme.

YELLOW

Yellow Oct. Frost, Monrovia, Halliday, Yellow Ivory, Bonnaffon, Yellow Eaton, Golden Chadwick.

PINK

Pink Ivory, Gloria, Helen Frick, Balfour, Dr. Euguehard, Majestic, Amorita, Pac. Supreme.

RED

Intensity, Shrimpton.

Bronze, Fancy, @ \$3.00 per 100.

100,000 Cuthbert Red Raspberry Plants,
@ \$3.00 per 1000.

Woodland Park Floral Co., Sumner, Wash.

P. O. Box 86 S. POOLMAN, Mgr. Tel. F. 84

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CHRYSANTHEMUM STOCK

WHITE

Smith's Advance, October Frost, Early Snow, Clementine Touset, Ivory, Lynnwood Hall, Timothy Eaton, Beatrice May, Western King, W. H. Chadwick, Chadwick Improved, Mrs. J. Jones, White Helen Frick, Nonin.

YELLOW

Yellow October Frost, Monrovia, Comoleta, Chrysolora, Maj. Bonnaffon, Polypheme, Yellow Eaton, Golden Chadwick, Yellow Mrs. Jones.

PINK

Unaka, Pink Ivory, Dr. Enguehard, W. R. Brock, Helen Frick.

GLENVIEW BRONZE

Good, strong stock plants, of the above varieties, 5c each; 50c per dozen; \$3.50 per hundred.

BRYN MAWR GREENHOUSE CO.
BRYN MAWR, WASH.

Mention The Review when you write.

40,000 Cyclamen August Seedling Plants

Primula Obconica, 4 and 5-in. pots.
Primula Chinensis, 3 and 4-in. pots.
Primula Malacoides, 4 and 5-in. pots.
Boston Ferns, 5 and 6-in. pots.
Whitman Ferns, 5 and 6-in. pots.
Asparagus Sprengeri, 2 1/2, 3 and 4-in. pots.
Asparagus Plumosus, 2 1/2 and 3-in. pots.
Genistas, 3 and 4-in. pots.
Rooted Carnation Cuttings, Victory, Beacon, Enchantress and Lady Bountiful.
Araucarias, Azaleas and Palms.
Ivy Geraniums, Chas. Turner, Baden-Powell, Hall Calne, Nutt, Buchner and Coleus.
Prices on application.

R. KEIL, Lents, Oregon

F. O. B. Portland

Mention The Review when you write.

RAHN & HERBERT

110 E. 49th St., PORTLAND, ORE.

Bouvardias, single and double, pink and white, 2 1/2-in., fine, bushy plants, \$5.00 per 100.
Boston Ferns, 2 1/2-in., \$4.00 per 100.
English Ivy, 3-in., \$8.00 per 100. Extra strong.
Kentia Belmoreana and Forsteriana, 2 1/2-in., strong, \$10.00 per 100; 3-in., strong, \$20.00 per 100; 4-in., strong, \$40.00 per 100; 5-in., strong, \$75.00 per 100; 6-in., strong, \$100.00 per 100.
Write for prices on Araucarias, Aspidistras, Phoenix and Rhapsis.

Mention The Review when you write.

ROOTED

CARNATION CUTTINGS

Ready for delivery January 1.

Beacon, Enchantress and Pure White Enchantress, all varieties, \$2.25 per 100; \$20.00 per 1000.

R. C. CALLOWAY, Bellevue, Wash.

Mention The Review when you write.

and to have a social evening on the third Thursday of each month instead. The regular business meeting will be held on the first Thursday, as usual.

A paper on chrysanthemum culture was read by Edwin Goldsack.

There will be an open meeting of the

MEXICAN IVY
HEADQUARTERS
GLADIOLUS AMERICA

TIP-TOP QUALITY BULBS
GUARANTEED TRUE 100 1000
1 1/2-inch and up\$2.25 \$21.00
1 1/4 to 1 1/2-inch..... 2.00 19.00
1 to 1 1/4-inch..... 1.75 16.00
I can supply smaller sizes. Also bulbets.

C. EADEN LILLEY, Wholesale Santa Cruz, Cal.
Florist
Mention The Review when you write.

GROHE'S CHAMPION STRAINS

of Petunias, Pentstemons, Delphiniums,
Shasta Daisies and Stokesia Cyanea.

Send for prices to
FRED GROHE, Santa Rosa, Cal.
R. D. 4.
Mention The Review when you write.

PHOENIX PHOENIX PHOENIX

Carloads of Phoenix Canariensis

Excellent plants of a dark green color, either
balled or established. Also Washingtonias in
quantities. Ask for our wholesale palm list.

EXOTIC NURSERIES,
Santa Barbara, Cal.

PHOENIX

Mention The Review when you write.

PALMS YOU NEED THIS FALL

Kentia Forst., 2 ft. high, in 6-in. pots, \$1.00; 2 1/2
ft., 6-in., \$1.25; 3 ft., 7-in., \$1.50; 3 1/2 ft., 7-in., \$2.50;
4 ft., 8-in., \$3.00; 4 1/2 ft., 8-in., \$3.80; 5 ft., 9-in.,
\$4.75; 6 ft., 10-in., \$6.00; 7 ft., 12-in., \$7.50 each; large
specimens, in 16-in. tubs, \$10.00 each.
Phoenix Can., all sizes, well established, never go
back like balled ones.
Phoenix Can. and Washingtonia Rob., 2-in.,
\$30.00 per 1000.

KENTIA NURSERIES, Santa Barbara, Cal.
Mention The Review when you write.

Strong Asparagus Plumosus Seedlings, \$1.00
per 100; \$9.00 per 1000.
Asparagus Sprengeri, for 10 to 12-in. baskets,
\$15.00 per 100.
Asparagus Sprengeri, 2 to 2 1/2-in., \$1.50, \$2.00
per 100.
Asparagus Robustus, 3-in., \$3.00 per 100.
Send for price list of bedding stock.
Fred G. Ehle, 224 Sanborn Ave., San Jose, Cal
Mention The Review when you write

Florists' Club January 16, in honor of
the ladies. The new officers will be
installed and a program of several num-
bers will be given. Members of the
trade and their friends are invited.

Various Notes.
Gus Guilberg is installing boilers,
preparatory to erecting a greenhouse
plant on South Pacific avenue.
Many of the local florists attended
the Seattle florists' ball December 10.
The new residence of Ernest Bonan-
do, manager of the Fife Floral Co., is
nearing completion. We hear some talk
of wedding bells in the near future.
J. L. S.

SEATTLE, WASH.

The Market.
Business has been good for the last
week. While the supply in most lines
has been fairly plentiful, there has been
little surplus in any variety. Chrysan-
themums are now getting scarce, and
with the decrease in stock the demand
seems to increase. There are some fine
mums still coming in and getting
cleaned up at good prices. Carnations
are fairly plentiful, but not at all over-
abundant. The supply of reds for
Christmas seems to be assured, as some
growers are in fine crop with these.



ASPARAGUS PLUMOSUS, 2 1/2 to 3-inch \$25.00 per 1000
Express prepaid on orders of \$10.00 or more. 25 at 100 rate. 250 at 1000 rate.

We are willing to send C. O. D. and let you examine before taking. Only one kind
sent—"The Very Best."

		Rooted				Rooted	
Whites		100	1000	Cerise Pinks		100	1000
White Enchantress.....	\$2.25		\$20.00	Washington.....	\$2.00		\$18.00
Alma Ward	2.00		18.00	Bright Spot.....	2.25		20.00
Rose-pinks				Mrs. C. W. Ward.....	2.25		20.00
Rose-pink Enchantress	2.00		18.00	Red			
Dorothy Gordon.....	2.00		18.00	Comfort	6.00		50.00
Pennsylvania.....	2.00		18.00	Victory.....	2.00		18.00
Brooklyn.....	6.00		50.00	Harlowarden.....	1.75		15.00
Shell Pinks				St. Nicholas.....	6.00		50.00
Princess Charming.....	2.25		20.00	Variegated			
Enchantress.....	2.00		18.00	Benora.....	6.00		50.00

Unrooted Cuttings, with exception of \$50.00 varieties, 50 per cent discount.

LOOMIS CARNATION CO. D. F. RODDAN & SON, Loomis, Cal.

Mention The Review when you write.

Rooted Carnation Cuttings

NOW READY

		Per 100		Per 1000	
Pure White Enchantress.....	\$2.25		\$20.00	Dorothy Gordon.....	\$2.00 \$18.00
White Wonder	3.00		25.00	Washington.....	3.00 25.00
White Perfection	2.25		20.00	Mrs. C. W. Ward.....	2.25 20.00
Alma Ward	2.25		20.00	Beacon.....	2.25 20.00
Light Pink Enchantress	2.25		20.00	Victory	2.25 20.00
R. P. Enchantress.....	2.00		18.00	Eldorado.....	2.00 15.00

Express prepaid on orders amounting to \$10.00 or more.
25 at 100 rates, 250 at 1000 rates.

Bassett's Floral Gardens, - Loomis, Cal.
B. S. BASSETT, Proprietor

Mention The Review when you write.

CYCLAMEN FOR CHRISTMAS DELIVERY

Plants to be exceptionally well-flowered.

Also Boston and Whitman Ferns. Send for Price List.

Carnation Rooted Cuttings for Jan., Feb., March delivery: Enchantress,
Victory, Perfection, Pure White Enchantress, C. W. Ward. Healthiest, cleanest
plants you can find on Pacific Coast. No cuttings taken from outdoor stock.

SEND FOR PRICE LIST

H. HAYASHI & CO., 73d Ave. and Thomas St., Elmhurst, Cal.

Mention The Review when you write.

ROOTED CARNATION CUTTINGS—READY NOW

		100		1000				100		1000	
Rose-pink Enchantress..	\$1.80		\$16.00	Enchantress	\$1.80		\$16.00	Eldorado.....	\$1.80		\$15.00
Pure White Enchantress.	2.00		18.00	Harlowarden	1.60		15.00	Alma Ward	2.00		18.00
Beacon.....	1.80		16.00	Mrs. C. W. Ward	2.00		18.00	O. P. Bassett.....	2.00		18.00
Winsor.....	1.60		15.00	Victory	1.60		15.00	White Lawson.....	1.80		16.00
				Dorothy Gordon.....	1.80		16.00				

Unrooted cuttings, half price. Cash with orders, or C. O. D. if you like, subject to examination.
Vigorous, heel cuttings only. We propagate no others.

FALLEN LEAF GREENHOUSES, . . . ROSEVILLE, CAL.

Mention The Review when you write.

America Gladiolus Bulbs

Guaranteed True to Name.

Large stock. Prices right.

Give us a trial.

CURRIER BULB CO.

SEABRIGHT, CAL.

Mention The Review when you write.

Rooted Carnation Cuttings

STOCK GUARANTEED

Write for Price List.

CALIFORNIA CARNATION CO.

LOOMIS, CAL.

Mention The Review when you write.

Roses are scarce and not of extra good quality. Sweet peas are seen in one or two stores, but are not in great demand. Bulb stock is plentiful, but it is not selling so briskly as of late. Orchids are scarce.

Pot plants are daily getting more in evidence and are moving off in good numbers. Holly is good this year; there seems to be plenty of it on the market and prices are well maintained. The call for greens is constant.

Various Notes.

The first annual ball of the Seattle Florists' Club, held on the evening of December 11, in Queen Ann hall, was a brilliant success. The various committees had spared no efforts to make it so; they were rewarded with a good company and everything passed off satisfactorily. Invitations were accepted by the mayor of Seattle, and by florists of Tacoma, Everett and Port Townsend, as well as nearly all the local retailers and growers. The hall is a splendidly equipped place for an occasion of the kind and was tastefully decorated with palms, evergreens and chrysanthemums. Every lady received a corsage bouquet, while the men were adorned with carnations.

The Seattle Florists' Club deserves hearty support in the efforts it has been making to remove the violet peddlers from the city streets. The last of these itinerant merchants have been ordered off and it is now anticipated that there will be no further trouble from them.

The Florists' Exchange, of this city, shipped a large consignment of Christmas trees to Los Angeles, Cal., last week. They also made a shipment of flowers to Calgary, Alberta.

Shipments to various points in Alaska were made by several of our retailers last week.

The Capitol Hill Floral Co. received a shipment of pteris ferns from the east last week, badly frozen in transit.

Mr. Wilkinson, of Victoria, and Mr. Peterson, of Everett, were calling on the trade last week.

The Aabling-Ebright Seed Co. has a large stock of evergreens, ornamentals and fruit trees at its yards on Fourth and Virginia streets.

Miss Beatrice Burns, of the Burns Floral Co., was married to Floyd O'Grady at the Church of the Immaculate Conception, December 11. She has retired from the firm, her place there being taken by Mrs. Ryan, another sister. Mr. and Mrs. O'Grady have taken up their abode at Laurelhurst.

Miss Wagner has sold her interest in the Crescent Flower Shop to George Steward and Miss Irene Glazier, who will continue it as formerly. T. W.

SAN FRANCISCO.

The Market.

The weather has moderated again and the chances are for a rainy spell, which is much needed. Flowers, on the whole, are getting much scarcer, which is to be expected. Outside stock is on the wane, with the exception of violets and narcissi. Mums, although holding out well, are showing the results of the late season and only a few late sorts can be had. Christmas berries have captured the town and, although they are a cheap article, they are handled by everyone. Unless frosty weather interferes, they will be in good shape for Christmas.

Inside stock is not especially scarce,

ROSES Especially Strong on Beauty and Richmond FOR THE HOLIDAYS

PRICES RIGHT. Buy direct from the grower and get fresh stock.

VIOLETS, CUT LILIES, POINSETTIAS, CARNATIONS, VALLEY, ORCHIDS, GREENS OF ALL KINDS

Expert packing. We make a specialty of long distance shipping. Send us a trial order and be convinced.

E. W. McLELLAN CO., Inc.

18-20 LICK PLACE

SAN FRANCISCO, CAL.

Largest growers and shippers of cut flowers west of Chicago. Nurseries at Burlingame, Cal.

Mention The Review when you write.

CALIFORNIA CHRYSANTHEMUMS INDOOR OR OUTDOOR GROWN, AND VIOLETS

Now ready for shipping. Don't fail to get some of my famous violets. I am the pioneer grower and shipper of these wonderful shipping flowers. The GIANT violet will carry perfectly on a five-day trip, while the Princess Violets are the finest and largest the world produces. Write for special prices for the season.

We can also supply all other kinds of cut flowers and every kind of green at lowest market prices.

MRS. R. E. DARBEE, 1036 Hyde St., SAN FRANCISCO, CAL.

Mention The Review when you write.

WE ARE CALIFORNIA VIOLET GROWERS

We have the largest Violet beds in California. The fact is we can ship you California Violets cheaper and guarantee our shipments. Our Giant Violets are unexcelled, while our Princess of Wales are the finest and largest that can be produced. Let us take care of your consignments. Samples on request.

S. ROSAIA COMPANY, 43 Sacramento St., San Francisco, Cal.

Mention The Review when you write.

EXPOSITION NEWS

As the Panama Pacific Exposition Co. required the ground occupied by the

PACIFIC NURSERIES,

3041 Baker St., San Francisco, Cal. this old established business has moved its sales yards to the branch nursery at

COLMA, San Mateo Co., CAL.

Mention The Review when you write.

Ferns in 2 $\frac{1}{4}$ and 2 $\frac{1}{2}$ -in. Pots

best varieties for fern dishes, \$4.50 per 100. Boston, Elegantissima, Whitmani and Amerpohlil ferns in all sizes. Also a large stock of Kentias.

Write for Wholesale Price List.

P.O. Station "L" **H. PLATH** The Ferneries
Cor. Lawrence and Winnipeg Aves., SAN FRANCISCO, CAL.

Mention The Review when you write.

but everything is being used up. Valley is not plentiful and Roman hyacinths have helped out somewhat. Orchids have been scarce for a few days. Roses and carnations have risen a little in price, but the growers have been quite fair in their charges thus far. For the holiday trade, from all appearances, there will be plenty of stock to go around. There will be only a few good azaleas, but of begonias, poinsettias, cyclamens and similar material there is an abundance.

Various Notes.

N. A. Baldocchi returned last week from San Salvador, where he was united in marriage with Miss Raquel Aquilar, daughter of a well known coffee planter

HOGAN & KOOYMAN WHOLESALE FLORISTS

Telephone Oak. 2651

355 Twelfth St., OAKLAND, CAL.

Best Stock and Quickest Service

Direct Importers of Holland Bulbs

Mention The Review when you write.

JAPANESE LILY BULBS SEEDS AND PLANTS

ORIENTAL SEED CO.

Importers. 228 Clement St., San Francisco, Cal.

Mention The Review when you write.

of that country. Mr. and Mrs. Baldocchi will reside in San Francisco.

A visit to the nurseries of the MacRorie-McLaren Co., near San Mateo, showed a big lot of Christmas stock coming on in splendid shape. The stock of poinsettias, begonias, cyclamens, ferns and palms is strictly first-class.

The California Evergreen Co. has rented a large store for the holiday trade on Broadway, opposite the post-office, Oakland.

J. G. Lewis, formerly with the East Lawn Nursery Co., of Sacramento, Cal., is in town, having severed his relations with that firm.

E. W. Martin, of Denver, Colo., is in town and will probably spend the winter here. G.

ORCHIDS, VALLEY AND DOUBLE VIOLETS

CATTLEYA TRIANAE	FANCY VALLEY	FANCY RHINEBECK VIOLETS
\$9.00 per dozen \$60.00 per 100	\$4.00 and \$5.00 per 100	\$15.00 per 1000

The items that most interest a buyer are **QUALITY, SERVICE and PRICE.**
We keep these items constantly before us as we serve our customers.

PITTSBURGH CUT FLOWER COMPANY, 121 Seventh Street,
PITTSBURGH, PA.

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Wholesalers of Cut Flowers
and Florists' Supplies

MINNEAPOLIS, - - MINN.
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UNITED STATES
CUT FLOWER CO.

Wholesale Florists

ELMIRA, NEW YORK
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C. A. KUEHN, Wholesale
Florist

Cut Flowers and Florists' Supplies

Manufacturer of the Patent Wire Clamp Floral
Designs. A full line of SUPPLIES always on
hand. Write for catalogue and prices.
1312 Pine Street, ST. LOUIS, MO.
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J. Kopelman

Wholesale and Commission Florist

25 Washington St., Providence, R. I.
GREENHOUSES, OAKLAWN, R. I.
Mention The Review when you write.

Wholesale Cut Flower Prices.

Boston, Dec. 18, 1912.

	Per 100	
Beauty, Specials	\$35.00 @ \$60.00	
Extra	15.00 @ 25.00	
Short stems	4.00 @ 10.00	
Killarney	4.00 @ 16.00	
White Killarney	4.00 @ 16.00	
My Maryland	4.00 @ 16.00	
Mrs. Aaron Ward	8.00 @ 12.00	
Lady Hillingdon	8.00 @ 12.00	
Richmond, Rhea Reid	4.00 @ 30.00	
Cardinal, Killarney Queen	4.00 @ 16.00	
Rivoire (Bulgaria, Taft)	4.00 @ 16.00	
Carnations	3.00 @ 6.00	
Cattleyas	40.00 @ 50.00	
Lily of the Valley	2.00 @ 4.00	
Lilium Longiflorum	10.00 @ 12.50	
Gardenias	10.00 @ 35.00	
Sweet Peas	.75 @ 1.00	
Single Violets	1.00 @ 1.00	
Double Violets	.75 @ 1.00	
Chrysanthemums	4.00 @ 12.00	
Cypripediums	8.00 @ 10.00	
Paper Whites	2.00 @ 2.00	
Stevia	bunch, 20c @ 25c	
Snappdragons	3.00 @ 6.00	
Marguerites	1.00 @ 2.00	
Roman Hyacinths	2.00 @ 3.00	
Trumpet Daffodils	3.00 @ 4.00	
Poinsettias, doz.	\$2.00 @ \$4.00	

BUY YOUR DOUBLE
VIOLETS
FOR CHRISTMAS

From the largest grower. Quality the best. \$1.50 and \$2.00 per 100.
Parties not known must send cash.

TELEPHONE—TELEGRAPH CONNECTION.

J. VONDER LINDEN, Rhinebeck,
N. Y.

Mention The Review when you write.

Cut Flowers



W. J. & M. S. Vesey
Fort Wayne, Ind.

Mention The Review when you write.

Wholesale Cut Flower Prices.

St. Louis, Dec. 18, 1912.

	Per doz.	
Beauty, Specials	\$6.00 @ \$10.00	
Extra	3.00 @ 5.00	
Shorts	1.00 @ 2.00	
	Per 100	
Bride, Maid	4.00 @ 6.00	
Richmond	5.00 @ 10.00	
Maryland	5.00 @ 10.00	
White Killarney	5.00 @ 10.00	
Killarney	5.00 @ 10.00	
Carnations	3.00 @ 8.00	
Lily of the Valley	3.00 @ 4.00	
Harrisii	10.00 @ 12.50	
Orchids, doz.	\$6.00 @ \$7.50	
Paper Whites	3.00 @ 4.00	
Chrysanthemums	5.00 @ 15.00	
Violets	.50 @ 1.00	
Romans	2.50 @ 8.00	

	Per doz.	
Cattleya Trianae	\$9.00 @ \$12.00	
Cattleya Percivaliana	6.00 @ 8.00	
Cypripediums	2.00 @ 3.00	
Dendrobium Formosum	6.00 @ 8.00	
Phalaenopsis Amabilis	5.00 @ 6.00	
Poinsettias	\$2.00, \$3.00, 4.00 @ 5.00	

	Per 100	
Rhea Reid	\$10.00 @ \$25.00	
Richmond	10.00 @ 20.00	
Killarney	10.00 @ 18.00	
My Maryland	10.00 @ 18.00	
White Killarney	10.00 @ 18.00	
Carnations, red	10.00 @ 10.00	
Carnations, pink and white	8.00 @ 8.00	
Carnations, pink and white, seconds	6.00 @ 6.00	
Paper Whites	3.00 @ 4.00	
Romans	3.00 @ 4.00	
Easter Lilies	12.50 @ 15.00	
Sprenger Sprays	2.00 @ 3.00	
Smilax	15.00 @ 15.00	

SPHAGNUM MOSS

We want to dispose of 200 bales of Moss.
Special Prices for this week:

1 Bale @ \$1.75 5 Bales @ \$1.65
10 Bales @ \$1.55

Buy your Moss now and be safe for the winter.
Olive or Central 1474.

Windler Wholesale Floral Co. 1310 Pine St.
St. Louis, Mo.

Wm. C. Smith
Wholesale Floral Co.

Wholesale Florists

1316 Pine St., Both L. D. Phones, ST. LOUIS
Supplies and Everything in Season always on hand.

EDWARD REID

Wholesale Florist

Choice Richmonds and all Christmas Flowers,
including our usual fine strain of Hudson River Violets
1619-21 Ranstead St., Philadelphia, Pa.

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HOLTON & HUNKEL CO.

Fancy White and Pink
Killarney, Carnations,
Valley, Lilies,
462 Milwaukee Street, Milwaukee, Wis. AND ALL OTHER SEASONABLE STOCK.

Mention The Review when you write.

Wholesale Cut Flower Prices.

Philadelphia, Dec. 18, 1912.

	Per doz.	
Beauty, Specials.....	\$3.00 @ \$4.00	
" Medium.....	2.00 @ 2.50	
" Short.....	1.50	
Per 100		
The Killarneys, Fancy.....	\$10.00 @ \$12.00	
Ordinary.....	4.00 @ 6.00	
My Maryland—		
Fancy.....	10.00 @ 12.00	
Ordinary.....	4.00 @ 6.00	
Richmond.....	6.00 @ 15.00	
Sunburst, Hillingdon, Ward.....	5.00 @ 15.00	
Carnations, Fancy.....	5.00 @ 8.00	
Select.....	4.00	
Ordinary.....	3.00	
Dendrobium Formosum.....	50.00	
Vanda Caeulea.....	30.00	
Oncidiums.....	8.00	
Cattleyas..per doz., \$7.50 @ \$9.00		
Gardenias..	2.00 @ 4.00	
Easter Lilies ..	1.25 @ 1.50	
Callas ..	1.25 @ 1.50	
Mums.....	.75 @ 3.00	
White Lilac..bunch, 1.00 @ 1.50		
Valley.....	3.00 @ 5.00	
Violets, single.....	.35 @ .75	
Violets, double.....	.75 @ 1.00	
Snapdragon.....	6.00 @ 10.00	
Daisies.....	1.00 @ 2.00	
Sweet Peas.....	.50 @ 1.00	
Mignonette.....	4.00 @ 8.00	
Bouvardia.....	4.00 @ 5.00	
Pansies.....	.50 @ .75	
Paper Whites.....	3.00	
Romans.....	2.00 @ 3.00	
Stevia.....	1.00	
Poinsettias.....	25.00	
Trumpet Major.....	5.00	

Buffalo, Dec. 18, 1912.

	Per doz.	
Beauty, Specials.....	\$5.00	
" Fancy.....	4.00	
" Extra.....	3.00	
" Firsts.....	2.00	
Per 100		
" Short.....	\$3.00 @ \$6.00	
Bride and Maid.....	4.00 @ 8.00	
Killarney.....	5.00 @ 15.00	
White Killarney.....	5.00 @ 15.00	
Richmond.....	6.00 @ 15.00	
Maryland.....	6.00 @ 12.00	
Sunburst.....	6.00 @ 15.00	
Hillingdon.....	6.00 @ 12.00	
Bon Silene.....	3.00 @ 4.00	
Red Killarney.....	6.00 @ 12.00	
Cattleyas.....	50.00 @ 75.00	
Carnations.....	8.00 @ 6.00	
Ward.....	6.00 @ 10.00	
Lily of the Valley.....	3.00 @ 4.00	
Longifloras.....	10.00 @ 12.00	
Sweet Peas.....	.75 @ 1.00	
Violets.....	1.00 @ 1.25	
Stevia.....	1.00	
Narcissi.....	2.00 @ 3.00	
Romans.....	3.00 @ 4.00	

Cincinnati, Dec. 18, 1912.

	Per doz.	
Beauty, Extra.....	\$3.00 @ \$4.00	
" No. 1.....	3.00	
" No. 2.....	1.00 @ 1.50	
Per 100		
Killarney.....	\$2.00 @ \$6.00	
Richmond.....	2.00 @ 6.00	
Bride.....	4.00 @ 6.00	
Carnations.....	3.00	
Lilium Harrisii.....	10.00 @ 15.00	
Lily of the Valley.....	3.00 @ 4.00	
Mums.....per doz., \$1.50 @ \$3.00		
Violets.....	.50 @ 1.00	
Sweet Peas.....	1.00	

Cut Flowers Greens Supplies

—Everything a Florist Needs—

CINCINNATI CUT FLOWER EXCHANGE

Wholesale Commission Florists 24 E. Third Ave., Cincinnati, Ohio

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CARNATIONS AND CALLAS

WILLIAM J. BAKER, Wholesale 1432 South Penn Square,
Florist.... PHILADELPHIA, PA.

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ROSES AND CARNATIONS

EUGENE BERNHEIMER, 11 S. 16th St.,
PHILADELPHIA, PA.

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WHITE CHRYSANTHEMUMS AND EASTER LILIES

Samuel F. Lilley, WHOLESALE FLORIST
A good market for more Choice Flowers.
5 Mole St., Philadelphia, Pa.

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JOHN W. MCINTYRE, 1713 Ranstead Street, PHILADELPHIA
I have an opening for a few more
growers of good flowers.

WHOLESALE FLORIST

The J.M. McCullough's Sons Co.

WHOLESALE COMMISSION FLORISTS

CONSIGNMENTS SOLICITED
Special attention given to shipping orders.
Jobbers of Florists' Supplies, Seeds and
Bulbs. :: :: Price lists on application.
Phone Main 4598

316 Walnut St., Cincinnati, Ohio

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WIRE DESIGNS

MANUFACTURED BY

E. G. GILLETT

Wholesale Commission Florist
131 E. 3rd Avenue, CINCINNATI, O.
Send for Illustrated Catalogue

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Louis H. Kyrk

WHOLESALE COMMISSION FLORIST

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Cut Flowers, Wire Work, Florist Supplies

110-112 E. 3d St., CINCINNATI, OHIO

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EVERYTHING SEASONABLE

THE McCALLUM CO., Cleveland, Ohio
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Let us handle your consignments

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ALL YEAR ROUND

Grown by

Hoffmeister Floral Co.

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WHOLESALE FLORIST

159 North Wabash Avenue, Chicago

Write for Special Prices.

Wholesale Cut Flower Prices.

Chicago, Dec. 18, 1912.

Beauty, long stems.....	Per doz.	
86-in.	\$6.00 @	\$8.00
80-in.	4.00 @	6.00
24-in.		3.00
20-in.		2.50
15-in.		2.00
12-in.		1.50
short		1.00
	.50 @	.75

	Per 100	
Killarney.....	\$4.00 @	\$15.00
White Killarney.....	3.00 @	12.00
Richmond.....	4.00 @	15.00
My Maryland.....	3.00 @	12.00
Rhea Reid.....	4.00 @	15.00
Mrs. Aaron Ward.....	4.00 @	15.00
Rivoire (Bulgaria, Taft).....	4.00 @	15.00
Melody.....	4.00 @	15.00
Mrs. Jardine.....	3.00 @	12.00
Sunrise.....	3.00 @	12.00
Radiance.....	4.00 @	15.00
Sunburst.....	4.00 @	15.00
Carnations.....	4.00 @	15.00
Valley.....	3.00 @	12.00
Easter Lilies.....		12.50
Oncidiums.....	3.00 @	12.50
Cattleyas.....per doz., \$4.00 @		\$9.00
Poinsettias.....	2.00 @	4.00
Mums.....	1.00 @	3.00
Violets.....	1.00 @	1.50
Mignonette.....	4.00 @	8.00
Paper Whites.....	3.00 @	4.00
Daisies.....		1.50
Stevia.....	1.00 @	2.00
Bouvardia.....	4.00 @	8.00
Sweet Peas.....	1.00 @	1.50

Pittsburgh, Dec. 18, 1912.

Beauty, Fancy.....	Per doz.	
Medium.....	\$7.50 @	\$9.00
Short.....	5.00 @	7.00
	2.00 @	4.00

	Per 100	
Killarney.....	\$6.00 @	\$15.00
White Killarney.....	6.00 @	15.00
Richmond.....	6.00 @	15.00
My Maryland.....	6.00 @	15.00
Mrs. Aaron Ward.....	6.00 @	15.00
Melody.....	6.00 @	15.00
Kaiserin.....	6.00 @	10.00
Bulgaria (Rivoire, Taft).....	8.00 @	15.00
Carnations.....	4.00 @	8.00
Cattleyas.....per doz., \$7.00 @		\$9.00
Valley.....	3.00 @	5.00
Lilies.....	12.00 @	15.00
Violets.....	1.00 @	1.50
Daisies.....	2.00 @	4.00
Romans.....	3.00 @	4.00
Paper Whites.....		4.00
Stevia.....	.75 @	1.00

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Telephone and Telegraph Orders

Given Special Attention

Flower Growers Sales Company

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TELEPHONE:
HAYMARKET 3765

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WELCH BROS. CO., 226 Devonshire Street, BOSTON

THE LARGEST WHOLESALE HOUSE IN AMERICA

Orchids :: American Beauties :: Gardenias :: Other Seasonable Flowers

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Greenhouses, Des Plaines, Ill.

Store, 162 N. Wabash Avenue, Chicago

Long Distance Phone, Randolph 2768.

Mention The Review when you write.

Wholesale Cut Flower Prices.

Milwaukee, Dec. 18, 1912.

Beauty, Long.....	Per doz.	
Medium.....	\$3.00 @	\$6.00
Short.....	1.50 @	2.50
	.75 @	1.00

	Per 100	
Richmond.....	\$3.00 @	\$10.00
Killarney.....	3.00 @	10.00
White Killarney.....	3.00 @	8.00
Carnations.....	4.00 @	6.00
Valley.....	3.00 @	4.00
Lilies.....		15.00
Violets.....	.75 @	1.50
Mums.....per doz., \$1.00 @		\$3.00

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Growers of... Cut Flowers

All telegraph and telephone orders
given prompt attention.

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ORCHIDS A SPECIALTY
THE HIGHEST GRADE OF VALLEY ALWAYS ON HAND
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NEW YORK

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New York City

Wholesale Cut Flower Prices.

New York, Dec. 16, 1912.

	Per 100	
Beauty, Specials.....	\$20.00 @ \$40.00	
" Fancy	10.00 @ 25.00	
" Extra	8.00 @ 10.00	
" No. 1.....	4.00 @ 6.00	
" No. 2.....	2.00 @ 4.00	
Bride and Maid	2.00 @ 8.00	
Killarneys.....	2.00 @ 10.00	
My Maryland	2.00 @ 10.00	
Richmond	2.00 @ 10.00	
Sunburst	2.00 @ 15.00	
Prince de Bulgarie.....	2.00 @ 12.00	
Lady Hillingdon.....	2.00 @ 10.00	
Chatenay	2.00 @ 12.00	
Mrs. Aaron Ward.....	2.00 @ 15.00	
Cattleyas.....	35.00 @ 60.00	
Cypripediums	10.00 @ 15.00	
Carnations	2.00 @ 6.00	
Easter Lilies	6.00 @ 10.00	
Lily of the Valley	2.00 @ 4.00	
Gardenias, per doz., \$1.00 @ \$4.00		
Sweet Peas, doz. bchs., .50 @ 1.25		
Violets .....	.35 @ .75	
Narcissus	1.00 @ 2.00	
Mignonette....per doz., 25c @ 75c		
Daisies .....	.50 @ 2.00	
Callas..... per doz., 76c @ \$1.25		
Mums..... \$1.00 @ 3.00		
Hyacinths	1.00 @ 2.00	
Lilacs, bunch.....75c @ \$1.00		
Poinsettias, doz.....\$2.00 @ 4.00		
Wallflower, bunch... .25 @ .50		

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Cut Flower Exchange,

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An Unexcelled Outlet for CONSIGNED FLOWERS
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Greater New York
Florist Association, Inc.

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in Cut Flowers and Supplies

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GEORGE W. CRAWBUCK, Manager.

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Wholesale Commission Dealer in

CUT FLOWERS

Room for the products of growers of first-class stock.
We have what you want when you want it.

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Telephone 4591 Main.

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270 Pearl St., BROOKLYN, N. Y.

Wild Smilax, Galax, Ferns, Palms, Leaves, etc.
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106 West 28th Street, NEW YORK
Near Hudson Tubes and 5th Avenue Elevated.

The Oldest Wholesale Cut Flower Business in New York

Shipments of all kinds of flowers solicited.
Best handling and prompt returns assured.

A Business Established 25 Years Guarantees Square Dealing.

Will be pleased to have you call or correspond.

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Tel. 3870-3871
Madison Square

Successor to Ford Bros.

The Largest Shipper and Receiver of **Fresh Cut Flowers**

A complete assortment of the best in the market
can always be relied upon.

SIEBRECHT & SIEBRECHT

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109 W. 28th Street, NEW YORK CITY

Our Specialties:—ORCHIDS, VALLEY, ACACIA and GARDENIAS.

OUT-OF-TOWN SHIPMENTS HAVE OUR SPECIAL ATTENTION

The Greek American Florist Supply House
GEORGE COTSONAS & CO.

Wholesale and Retail Dealers in all kinds of
EVERGREENS

Fancy and Dagger Ferns, Galax, Brown and Green

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Leucothoe Sprays, Princess Pine, Holly, Southern Wild Smilax. Telephone 1202 Madison

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SPECIALTIES: Galax Leaves, Ferns and Leucothoe
Sprays, Holly, Princess Pine, Moss, Southern
Wild Smilax and all kinds of Evergreens.
Green and Bronze Galax Leaves.

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Prompt payments.

More Roses wanted—Growers please ship
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FRESH CUT FLOWERS

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All Decorating Evergreens—Southern Wild Smilax, Fresh Cut Palmetto and
Cabbage Palm Leaves, Fresh Cut Cycas, Hemlock, Laurel, Spruce and Box-
wood Branches; Ropings made on order, all kinds and sizes.

Fancy and Dagger Ferns, Green and Bronze Galax and Leucothoe Sprays;
Sphagnum, Dry Green Sheet, Lump and Spanish Mosses. Painted Pal-
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Greens. Holly, Mistletoe, Pine Plumes. All Decorating Material in Season.

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ARTIFICIAL CAPE FLOWERS

All colors. Wired ready for use, waterproof, more advantageous than natural
Capes. Samples on request. Also a full line of Crepe Roses, Chrysanthemums,
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Every facility for customers. All the New Varieties of Roses. Special attention to Out-of-Town Shipments
The best stock of all varieties of Cut Flowers in the New York Wholesale Market.

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SHRUBS

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SMALL FRUITS

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66 YEARS
1000 ACRES

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First-class 2-year plants, 15 to 20 inches, 3 or more branches, \$1.50 per 100, \$10.00 per 1000 (will please); 18 to 24 inches (fine), 4 or more branches, \$2.00 per 100, \$15.00 per 1000; 2 to 3 feet, (strong selected), \$3.00 per 100, \$25.00 per 1000. Well graded, well packed, and satisfaction guaranteed.

CHARLES BLACK, Hightstown, N. J.

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NURSERY NEWS.

AMERICAN ASSOCIATION OF NURSERYMEN.

Officers for 1912-1913: Pres., Thomas B. Meehan, Dresher, Pa.; Vice-Pres., J. B. Pilkington, Portland, Ore.; Sec'y, John Hall, Rochester, N. Y.; Treas., C. L. Yates, Rochester, N. Y. Thirty-eighth annual meeting, Portland, Ore., June, 1913.

THE first calendar of the season came, as usual, from George E. Dickinson, New York, representative of Edward T. Dickinson, Chatenay, France.

THE Home Nursery Co., Salt Lake City, Utah, has been incorporated with \$5,000 capital. The officers are: President, F. P. Spitler; vice-president, G. D. Watson; secretary and treasurer, M. O. Randolph.

THE Fresno Nursery Co., Fresno, Cal., has closed a contract calling for the delivery of over 30,000 fig trees to the California Farms Produce Co., 12,000 of these trees to be delivered this season and the remainder next.

M. E. CHRISTOPHERSON has been elected as vice-president and general manager of the Salt Lake Nursery Co., at Salt Lake City, Utah. He succeeds Victor Christopherson, who resigned to attend to his private business affairs. W. J. Horne remains secretary and treasurer of the concern.

NOTICE has been given of a hearing January 20 by the ways and means committee of Congress on Schedule G of the tariff law, paragraph 264 of which covers the duties on nursery stock. Irving Rouse, of Rochester, is chairman of the tariff committee of the American Association of Nurserymen.

GEORGE W. EDEN, a nurseryman of Lone Tree, Ia., is said to have had a notable exhibit of seedless apples at the annual meeting of the Southeastern Iowa Horticultural Society, held at West Liberty. Some of the fruit, it is said, bears a small seed pod at the blossom end, similar to a navel orange, but other specimens are without even as much as a trace of the seed.

THE twenty-fourth annual meeting of the South Dakota State Horticultural Society is to be held in Redfield, S. D., January 21 to 23, 1913. It is the business of this society to gather all the information and experience possible con-

B. & A. SPECIALTIES

Our World's Choicest Nursery and Greenhouse Products for Florists

PALMS, BAY TREES, BOXWOOD and HARDY HERBACEOUS PLANTS, EVERGREENS, ROSES, RHODODENDRONS, VINES and CLIMBERS, AUTUMN BULBS and ROOTS, CONIFERS, PINES

Florists are always welcome visitors to our nurseries. We are only a few minutes from New York City; Carlton Hill Station is the second stop on main line of Erie Railroad.

BOBBINK & ATKINS, NURSERYMEN and FLORISTS Rutherford, N. J.

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Cut Flower Boxes

WATERPROOF, Corner Lock Style

The best and neatest Cut Flower box on the market today.

No. 0.....	3x4x20	.....	\$ 1.90 per 100
No. 1.....	3x4 ¹ / ₂ x16	.....	1.75 per 100
No. 2.....	3x6x18	.....	2.25 per 100
No. 3.....	4x8x18	.....	2.60 per 100
No. 4.....	3x5x24	.....	2.50 per 100
No. 5.....	4x8x22	.....	3.00 per 100
No. 6.....	4x8x28	.....	4.00 per 100
No. 7.....	6x16x20	.....	4.50 per 100
No. 9.....	5x10x35	.....	6.00 per 100
No. 10.....	7x20x20	.....	6.25 per 100
No. 11.....	3 ¹ / ₂ x5x30	.....	3.25 per 100
No. 12.....	6x12x39 (telescope).....	10.00 per 100	
No. 13.....	5x10x30	.....	5.50 per 100
No. 14.....	6x16x39	.....	10.00 per 100
No. 15.....	5x8x48	.....	8.00 per 100

Special prices on lots of 1000 or more.

Add 50c for printing on an order for 100 boxes, and 75c for 200 boxes. No charge for printing on an order of 300 boxes or over of assorted sizes. Sample cardboard free on application. Terms, cash with order. No less than 25 sold at 100 rate.

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COLUMBUS, OHIO

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CHOICE STANDARD ROSES

3 to 4-foot stem, leading varieties, budded stock with strong heads, 100 for \$40.00. They have always sold for \$12.00 per dozen. A sample will convince you; sent on receipt of 50 cents.

L. Rucker, Independent Agent,
Wholesale Importer and Exporter,
1808 M², Box 20, GALVESTON, TEXAS.

Half standards all sold.

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Hiram T. Jones

Union County Nurseries, ELIZABETH, N. J.
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HYDRANGEAS

POT-GROWN, FOR FORCING

All in 6-inch pots

	Per 100
Otaksa, with 5 and 6 branches	\$20.00
Otaksa, with 4 branches	15.00
Otaksa, with 3 branches	12.00
Otaksa, with 2 branches	10.00
Thos. Hogg, with 5 and 6 branches.	20.00
Souvenir de Claire, with 7 and 10 branches.....	25.00

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Jackson & Perkins Company

Wholesale Only

FLORISTS AND NURSERYMEN

NEWARK, . . . NEW YORK

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A SPECIALTY

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LARGE TREES

OAKS AND MAPLES, PINES AND HEMLOCKS

ANDORRA NURSERIES

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Chestnut Hill, Philadelphia, Pa.

PEONIES

We have one of the finest stocks anywhere in the country and should be very glad to figure with you on your list of wants.

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Stock Exchange Building. CHICAGO
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Flower Boxes That Are Distinctive

Neat Printing — High Quality

and Finish of Material
give distinction to

Sefton

Folding Cut Flower and
Corrugated Design Style

Florists' Boxes

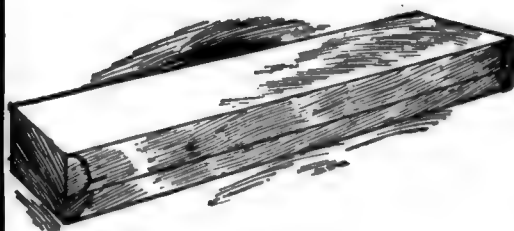
Equalize and standardize the quality of your packages and floral effects. Have them recognized by uniformity of neatness, attractiveness and safety in protection. The result will be increased orders.

Our new Flower Box booklet in colors sent free upon request.

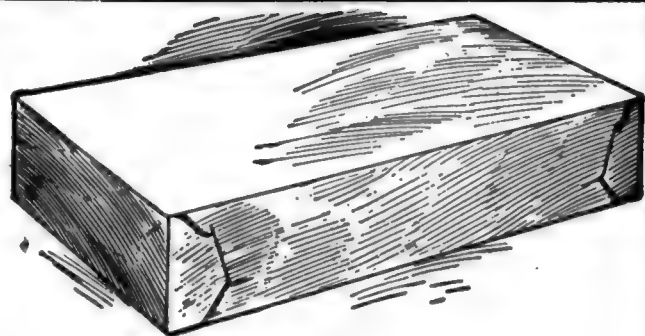
THE SEFTON MFG. COMPANY, 1333 West 35th Street, - Chicago, Ill.

FACTORIES: Chicago, Ill. Anderson, Ind. Brooklyn, N. Y.

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FOLDING FLOWER ..BOXES..



We manufacture the **largest** line of Folding Flower Boxes.

Every size a florist can use. All our Boxes are made from Moisture-proof Stock.

Our prices are reasonable, our deliveries prompt. If you are in the market it will pay you to get our prices and discounts on quantities.

Samples of stock and colors sent on application.

A. A. ARNOLD, 16-18-20-22 S. Peoria St., CHICAGO

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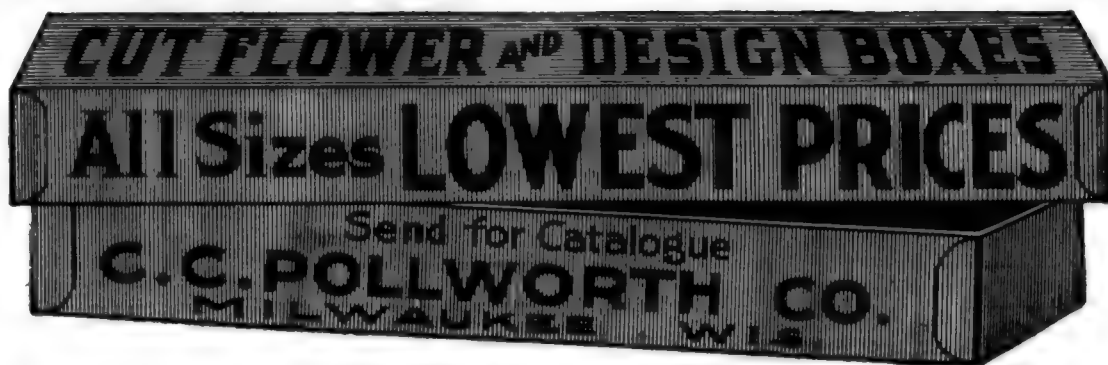
CLIMAX CLASSY CUT FLOWER BOXES

Five Grades—Oxford Gray, Mist Green, Nonpareil Green, White Carnation and our popular "Favorite Grade"—the latter a heavy, full telescope shipping box. All popular sizes in stock for immediate shipment. Before placing order, it will pay you to write for prices and samples. Address

THE CLIMAX MANUFACTURING CO.

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YOU WILL FIND ALL THE BEST OFFERS ALL the time in the Review's Classified Advs.



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Manufactured by

W. J. COWEE, BERLIN, N. Y.

10,000.....\$1.75 50,000.....\$7.50

Sample free.

For sale by dealers.

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QUALITY BOXES

for cut flowers and designs are our specialty. Use them and attract the best trade in your city. Made to order—any size, shape or design. lined or unlined.

H. SCHULTZ & CO., Superior and Roberts Sts., CHICAGO, ILL.

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Make Your Delivery Service Perfect
by using

ESSENKAY

No Blow-outs. No Punctures. No Delays.
Write asking for particulars on our 30-day free trial offer.

THE ESSENKAY CO.,

6074-B, 2120 Michigan Ave., CHICAGO

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CARNATIONS

We will have the following varieties ready for delivery early in January. Fine strong cuttings, well rooted and in perfect health.

In making up your list of varieties to grow next season, do not fail to include our two leaders. **St. Nicholas** is proving itself the best all-season scarlet. It will cover the whole season. **Pocahontas** is the only crimson that will grade up with the best standard sorts. If you grow any crimson, grow Pocahontas.

	100	1000
St. Nicholas.....	\$6.00	\$50.00
Pocahontas.....	6.00	50.00
White Enchantress.....	2.50	20.00
White Wonder.....	3.00	25.00
White Perfection.....	2.50	20.00
Shasta.....	3.00	25.00
Enchantress.....	2.50	20.00
Pink Delight.....	5.00	40.00
Gloriosa.....	4.00	30.00
Dorothy Gordon.....	2.50	20.00
Rose-pink Enchantress.....	2.50	20.00
Beacon.....	2.50	20.00

GERANIUMS

We have trebled our stock of Geraniums this season, and are prepared to supply them in large quantities. We sell no rooted cuttings of Geraniums, all our stock being shipped from 2-inch pots. Our first batch will be ready early in January.

Ctsse. De Harcourt, white.

Beaute De Poitevine, salmon.

Mrs. Barney, cerise.

Castries, cerise.

Berthe de Presilly, light pink.

Decorator, orange scarlet.

A. Ricard, orange scarlet.

M. de Castellane, cherry red.

Marvel, best dark red.

S. A. Nutt, crimson.

\$3.00 per 100; \$25.00 per 1000.

Coleus Brilliancy, from 2½-in. pots, \$3.50 per 100; \$30.00 per 1000.

BAUR & STEINKAMP

CARNATION BREEDERS

3800 Rockwood Ave.,

Indianapolis, Ind.

Mention The Review when you write.

cerning fruits, trees, shrubs, vegetables and flowers for annual publication by the state. A school of practical instruction in fruit tree propagation and pruning will be a part of the daily program. N. E. Hansen is secretary.

WESTERN NURSEYMEN MEET.

The Western Association of Nurserymen held its annual convention this year, as usual, at Kansas City. The dates were December 11 and 12. It was the twenty-third meeting. The attendance was sixty-five. The following officers were elected:

President—F. H. Weber, Nursery, Mo.

Vice-president—T. E. Greisa, Lawrence, Kan.

Secretary and treasurer—E. J. Holman, Leavenworth, Kan.

Nursery inspection and inspection laws were, aside from market conditions, the principal subject for discussion. It was the first meeting since the passage of the federal quarantine bill and W. P. Stark, of Louisiana, Mo., and Prof. S. J. Hunter, of Lawrence, Kan., who had represented the association in this matter, reported on it. Uniformity in legislation by the states and the elimination of red tape on shipments of nursery stock were demanded by the association. Peter Younger, of Geneva, Neb., chairman of the legislative committee of the national association, was made chairman of the committee in charge of the legislative program of the Western Association. Other members are J. W. Hill, Des Moines; W. P. Stark, Louisiana, Mo.; Prof. S. J. Hunter, of the University of Kansas.

English Manetti Stocks

Grafting Size—Ready for Immediate Delivery

\$13.00 per 1000; \$12.50 per 1000 in lots of 5000 or over

THOMAS MEEHAN & SONS, DRESHER, PA.

Mention The Review when you write

MANETTI STOCKS

Well-rooted. English-grown Manetti Rose stocks, especially selected for florists' grafting.

5-8m/m, \$12.00 per thousand; 3-5m/m, \$10.00 per thousand.

Duty paid. We are filling orders NOW; can take care of a few more late buyers. Are YOU supplied? Send us your order. Shall we ship by freight or express?

JACKSON & PERKINS CO., :: Newark, New York

Mention The Review when you write.

We are in a Position to quote prices on specimen Evergreens that will be decidedly attractive to any one who is **BUYING TO SELL AGAIN**. If you are in the market for anything from Norway Spruce to the finer varieties of Evergreens, send in your lists and we will give you a figure that will make you money.

P. H. GOODSSELL, 200 Broadway, NEW YORK CITY
Telephone 5617 Cortlandt

Mention The Review when you write.

WEIGELAS

Candida Eva Rathke
Rosea Variegata

CONARD & JONES CO.

West Grove, Pa.

Always mention the...

FLORISTS' REVIEW

When Writing Advertisers

ROSES

THE LEEDLE FLORAL COMPANY
SPRINGFIELD-OHIO

Always mention the...

FLORISTS' REVIEW

When Writing Advertisers



NEW SCARLET CARNATION The Herald



Winner over all other Scarlet carnations the past two years.

Winner of first prize, best 100 red, St. Paul, 1912.

Winner of first prize, best 100 red, Cleveland, 1912

Winner of first prize, best 100 red, Cincinnati, 1911

DESCRIPTION

Color:—Brilliant scarlet, good even shade.

Form:—Large 3 to 3½-inch, well rounded flowers, full center, scalloped edges, outer petals standing out well, showing the flower off to good advantage.

Calyx:—Strong, large calyx; never bursts, very much on the order of Harlowarden.

Habit:—Ideal, upright growth; deep green colored foliage, breaks readily from the base, making a rapid growth and producing flowers in remarkably short time. Easy to grow and propagate.

Stem:—Long and strong, not heavy, always stiff enough to hold the large flower perfectly erect.

Rooted Cuttings ready for immediate delivery. \$12.00 per 100; \$100.00 per 1000.

Guarantee:—We guarantee this variety to fill a long felt want for a good all around commercial scarlet; one that will produce high grade flowers with long stems right from the beginning of the season to the end.

The Herald is the Best Commercial Scarlet for you to grow, because it will produce more perfect flowers in a season than any other scarlet and bring a higher price than any other; because the flowers are all perfect; stem stiff and keeps the longest. Compared with Enchantress it will produce one-third more blooms. No culls; no splits; no weak stems. All rooted cuttings guaranteed strong, well rooted and satisfactory in every respect.

NEW AND STANDARD VARIETIES—January Delivery 200,000 CUTTINGS READY

We are propagating from flowering stems only, not from cut back stock. Propagating from stem cuttings only insures perfect health and the most free flowering qualities.

	100	1,000
THE HERALD, scarlet..	\$12.00	\$100.00
Rosette, dark pink.....	8.00	50.00
Wodenethe, white.....	8.00	50.00
GLORIOSA, medium pink.	4.00	35.00
Pink Delight, flesh pink.	8.00	50.00
Conquest, overlaid pink..	4.00	35.00

	100	1,000
WHITE WONDER, pure	\$4.00	\$35.00
white	3.00	25.00
White Enchantress, pure.	3.00	25.00
White Perfection.....	3.00	25.00
Enchantress, flesh pink...	3.00	25.00
Princess Charming, flesh		
pink	3.00	25.00
May Day, deep flesh.....	3.00	25.00
Rose Pink Enchantress..	3.00	25.00

	100	1,000
WASHINGTON, dark pink\$	3.00	\$25.00
(Sport of Enchantress)		
Alvina, very free.....	3.00	25.00
Victory, scarlet.....	3.00	25.00
Scarlet Glow, scarlet....	3.00	25.00
Bonfire, scarlet.....	3.00	25.00
Beacon, scarlet.....	3.00	25.00

CHICAGO CARNATION CO.

30 E. Randolph St. A. T. PYFER, Manager. CHICAGO, ILL.

Mention The Review when you write

American Beauty

3-inch, \$60.00 per 1000

Cut Flowers of All Roses at Low Prices

South Park Floral Co.

M. HELLER, Pres.

NEWCASTLE, IND.

Mention The Review when you write.

ROSES

John Welsh Young

Upsal Station, P. R. R.

PHILADELPHIA, PA.

Mention The Review when you write.

**JULIUS ROEHRS CO.
RUTHERFORD, N.J.**

**ORCHIDS, PALMS
and plants of every variety**

Mention The Review when you write.

ANTON SCHULTHEIS, College Point, L. I.

Headquarters for

DECORATIVE and FLOWERING PLANTS

Mention The Review when you write.

The Sensational New Forcing Rose of Strictly American
Origin and Adapted to
American Methods of Culture

“Mrs. Charles Russell”

Strong and Vigorous Grower

Free Bloomer

Large Full Flowers

Plants Delivered After March 1, 1913

Order Early

Orders Filled in Rotation

Own Root, \$30.00 per 100; \$250.00 per 1000 plants

Grafted Stock, \$5.00 per 100 plants extra

Waban Rose Conservatories
NATICK, MASS.

Always mention the Florists' Review when ordering stock

NEW CARNATIONS**WM. ECCLES**

Awarded the **First Prize** at the Carnation Society's Convention in Detroit, for the best 100 blooms, red or scarlet.
 Awarded the **Silver Medal** of the New York Horticultural Society for the best undisseminated seedling; and
 Awarded **First-class Certificates** wherever shown.

Has the color of Flamingo, a strong, rigid stem, a perfectly formed 3½-inch flower, non-bursting calyx. Highly perfumed. A grand keeper, and **as free as any scarlet to date.**

We are also sole agents in America for Mr. Engelmann's (Saffron Walden, England) British novelties, Lady Northcliffe and British Triumph; two very promising carnations. **COME AND SEE THEM GROWING.**

PRICE, \$12.00 PER 100; \$100.00 PER 1000

SCOTT BROS.

**ELMSFORD NURSERIES
ELMSFORD, N. Y.**

Mention The Review when you write.

MILWAUKEE.**The Market.**

Coming-out parties, receptions and some funeral work kept stock pretty well cleaned up last week. Carnations are still a scarce article and prospects are not any too encouraging for a large holiday cut, especially of the red ones.

From Sunday to Friday last week we experienced our first cold snap, for the mercury dropped to 2 degrees above zero.

Various Notes.

Archie McDonald, who recently had charge of the Pfister hotel flower stand, has accepted a better position in Cincinnati. Philip Frisch, a Milwaukee man, has taken his place.

Negotiations were completed December 16 by which the G. H. Hunkel Co. absorbs the Wernich Seed Co. If possible the Hunkel Co. will utilize the Wernich store as a warehouse and conduct all business from its own store, at 327 Chestnut street.

The C. C. Pollworth Co. reports a rushing business in holly, mistletoe and other green goods. Holly thus far has been of good quality.

The Gust Rusch Co. reports business fine, but the shortage in carnations is giving considerable trouble.

The Fox Point Floral Co. has its usual lot of cyclamens for the holidays. This concern has a reputation for fine cyclamens and this year is no exception. All were spoken for before this, some going as far as Pittsburgh.

During the cold spell last week, Henry Gabel, who represents the Chicago Carnation Co., of Joliet, Ill., made the rounds in spite of the fact that his samples suffered considerably from the cold. E. O.

Painesville, O.—The Painesville Garden & Greenhouse Co. is much pleased with the results of its first year in the business and considers the outlook for the future highly encouraging. The company was incorporated about a year ago, with a capital of \$20,000, by Alfred E. McKee, Chas. M. Hawley, Edmund Witzman, Samuel J. Potts and Edwin H. Hawley.

Carnation Cuttings

In Quantity and Quality

**GLORIOSA WHITE WONDER ENCHANTRESS
WHITE ENCHANTRESS WASHINGTON BEACON**

Rooted and Unrooted

L. A. COLES, - - - KOKOMO, IND.

Mention The Review when you write.

CARNATIONS

ROOTED CUTTINGS—Season 1912-1913. December and January Delivery.

	Per 100	1000		Per 100	1000
Rosette.....	\$6.00	\$50.00	White Enchantress.....	\$3.00	\$25.00
St. Nicholas.....	6.00	50.00	Enchantress.....	3.00	25.00
Benora.....	6.00	50.00	Rose-pink Enchantress.....	3.00	25.00
Gloriosa.....	4.00	30.00	Scarlet Glow.....	3.00	25.00
White Wonder.....	3.00	25.00	Mrs. C. W. Ward.....	3.00	25.00
White Perfection.....	3.00	25.00	Bonfire.....	3.00	25.00

Rooted cuttings our specialty. Fine stock, even size, well rooted cuttings.

F. Dorner & Sons Co., La Fayette, Ind.

Mention The Review when you write.

FERNS, ARAUCARIAS, RUBBERS

We have a big lot of Ferns in 5½-in., 7-in., 8-in. and 9-in. pots, grown very fine:
 Nephrolepis Bostoniensis, 7-in., 75c; 8-in. and 9-in., \$1.00, \$1.25 and \$1.50 each (very heavy).
 Nephrolepis Scottii, 5½-in., 35c; 7-in., 75c each.
 Nephrolepis Whitmanii, 5½-in., 35c; 7-in., 75c each.
 Adiantum Hybridum, 4-in., 15c each.
 Pteris Wilsoni, 8 plants in 6-in. pot, very strong, 25c each.
 Dish Ferns, the best varieties only, 2½-in. pots, \$4.00 per 100.
 Asparagus Plumosus, 3-in., \$5.00 per 100 (heavy).

ARAUCARIA EXCELSA,

50c. Fine plants for the money.

FICUS ELASTICA,

Rubber Plants, 7-in. pots, very strong, 75c each

Cash with order.

ASCHMANN BROS.

Second and Bristol Streets,
and Rising Sun Avenue,

PHILADELPHIA, PA.

A SHIPPING TEST

MILADY Was awarded Certificate of Merit at the St. Paul, Minn., Flower Show. These blooms were nearly three days in transit.

Our rose plants have been shipped to British Columbia and California, arriving in perfect condition.

Young stock is a business with us. Let us grow your plants for next spring's planting.

A. N. PIERSON, Inc., Cromwell, Conn.

Mention The Review when you write.

CARNATION CUTTINGS

DECEMBER DELIVERY

	100	1000		100	1000
White Enchantress	\$3.00	\$25.00	Beacon	\$3.00	\$25.00
Enchantress.....	3.00	25.00	White Wonder	4.00	35.00
Rose-pink Enchantress.....\$2.50 per 100; \$20.00 per 1000					

J. D. THOMPSON CARNATION CO.
JOLIET, ILL.

Mention The Review when you write

ENCHANTRESS SUPREME

THE best Sport of Enchantress up to date, possessing all the vigor and freedom that distinguish its parent. Color a light salmon pink—a color that is not only very attractive, but also one that endures full exposure to the sun without bleaching. A good all-round Carnation that retains its color

at all seasons. Calyx is longer and narrower than that of the parent variety, and distinct from the latter. Has shown no inclination to be a burster. The weak points of Enchantress seem to have been lost in this Sport, and a trial of four years' duration convinces us of its great value.

PRICES

Twelve rooted cuttings.....	\$ 3.00
Twenty-five rooted cuttings.....	5.00
Fifty rooted cuttings	7.00
One hundred rooted cuttings	12.00
One thousand rooted cuttings	100.00

Shipments will start in December.

DAILLEDOUZE BROTHERS, LENOX RD. AND TROY AVE., BROOKLYN, N. Y.

Always mention the Florists' Review when ordering stock.

TORONTO, ONT.

A Visit to Dunlop's.

While in Toronto I visited John H. Dunlop's place. I found everything coming on finely for the holidays. The roses all gave promise of big crops. The most remarkable in appearance was a block of Killarney roses. Their deep green foliage and luxuriant growth, six to nine buds to the plant, just right for Christmas, were to me so strikingly different from the average in growth and general appearance that I inquired particularly and found that this block had been forced, then planted in the open and left out three winters, potted last spring and at planting time put into the benches. The object was to put new vitality into the plants. The experiment seems to be highly satisfactory. Mr. Dunlop intends to propagate his stock for next season from these plants.

Some promising varieties in the new importations on trial are to be planted next season. Sunburst is doing nicely and is a good seller. Considering the disadvantage on account of the smoke and soot from the factory and other buildings, the Dunlop stock in general is in fine shape. It is necessary to wash the glass frequently, both inside and outside. Mr. Dunlop intends to look up a new location in the spring. The building operations all about him have increased the value of the land, which, when sold, will naturally increase the Dunlop bank account. He certainly has a fine trade at his Yonge street store and an extensive wholesale trade throughout the Dominion.

S. Humfeld.

Lewiston, Me.—Ernest Saunders has leased a store at the corner of Ash and Lisbon streets and will remove his downtown flower business to that location. Mr. Saunders has also purchased a store at 50 Lisbon street, but intends to allow the present tenant, a jeweler, to remain in the building.



Our fine Mammoth strain of
VERBENAS

ready soon. 100,000 Pan-sies, very strong, "Roe-mer's Prize-winners" (German strain), 50c per 100; \$4.00 per 1000. Petunias, best strain, select varieties, \$1.25 per 100; \$10.00 per 1000. Daisies, California and Queen Alexandra, \$1.00 per 100; \$8.00 per 1000; Alternantheras, three varieties, very strong, 60c per 100; \$5.00 per 1000. Feverfew "Little Gem" (True), \$1.25 per 100; \$10.00 per 1000. Salvias Bonfire and St. Louis, \$1.00 per 100; \$8.00 per 1000. We prepay express.

C. HUMFELD

The Rooted Cutting Specialist, Clay Center, Kan.
Mention The Review when you write.

Rooted Carnation Cuttings

READY NOW

Beacon, \$3.00 per 100; \$25.00 per 1000.
Winsor, \$2.50 per 100; \$20.00 per 1000.
Unrooted Cuttings, Beacon and Winsor,
\$10.00 per 1000.

The Florex Gardens, North Wales, Pa.
Mention The Review when you write.

J. E. MEREDITH, Pres. C. W. STOUT, Sec'y

**The Meredith Flower
and Vegetable Co.**

LIBERTYVILLE, :: ILLINOIS

Opportunity Knocks

At your door to secure the very Best Silver Pink Snapdragon in existence. Will you accept it or remain in the same old rut, growing an inferior variety, and wonder why your competitor is prospering more than you?

Read what some of the Leading Florists have to say about Buxton's Silver Pink Snapdragon:

Mr. Geo. E. Buxton, Nashua, N. H.

October 19, 1912.

Dear Sir: Your light pink Snapdragon I consider the best color of any I have grown. Just the shade of a Killarney rose and one that the ladies like. I have watched all the pink ones that are sent to the Boston market, but they are away behind your variety. I am growing your variety now entirely.

Very truly yours.

S. J. GODDARD.

Mr. Geo. E. Buxton.

Dear Sir: The light pink Snapdragon you are shipping is a winner, commanding a good price and snapped up quick by the best buyers, on account of its beautiful soft pink coloring and good all-round habit. Grow more of it.

Yours very truly,

THOS. PEGLER.

Mr. Geo. E. Buxton, Nashua, N. H.

October 24, 1912.

Dear Sir: We have grown your light pink Snapdragon the last two years, and are very much pleased with it.

Yours very truly,

PATTEN & CO.

**Strong 2 $\frac{1}{4}$ -inch pot plants, ready in January and later,
\$5.00 per 100; \$45.00 per 1000.**

GEO. E. BUXTON, Nashua, N. H.

Merry Christmas and Happy New Year

to our friends, the readers of The Review.

At the last moment, if you find you need Primroses, Cyclamen, Poinsettias, Azaleas, J. Cherries or Celestial Peppers, wire us. See Dec. 12 issue of Review for prices.

This is a Special for Want of Room.

Ferns, 2 $\frac{1}{2}$ inches, for Ferneries, at \$3.50 per 100; 3-inch Maidenhair Ferns, at \$7.50; 4-inch, at \$15.00. Then if you want to make some money on Boston, Roosevelt, Whitman or Piersoni, take 20 per cent off our list for cash with order, for one week only, on all sizes out of bench, cut out to fit the size of pot you want.

Another Special.

Geraniums, 3-inch, S. A. Nutt, red, for January delivery, at \$45.00 per thousand; salmon, Beaute Poitevine, at \$50.00 per thousand. 3-inch Nutt, strong, cut back stock, ready for 4-inch, at \$50.00 per thousand or \$6.00 per hundred.

Coleus, January delivery, at 75c per hundred; \$6.00 per thousand.

Mrs. Sander Daisy, at \$3.50 per hundred; ready for 3-inch.

All prices are cash or approved reference for 30 days.

For anything you are short of in Soft Wooded plants, write us.

GEO. A. KUHL, WHOLESALE GROWER FOR THE TRADE, Pekin, Ill.

SEASONABLE STOCK

FERN DISH FERNS, all the best sorts, including Cyrtomium Falcatum and Aspidium Taussimense, \$3.00 per 100; \$25.00 per 1000.

BARGAIN—KENTIA FORSTERIANA—A special bargain in single Specimen Kentia Forsteriana, perfect condition, 66 in. high, 6 to 7 leaves, in 10-in. green tubs, \$7.50 each.

MADE-UP KENTIA FORSTERIANA, 8-in. tubs, 4 plants in a tub, 48 to 52 in. high, \$6.50 each.

PANDANUS UTILIS, 3-in. pots, \$10.00 per 100; 4-in. pots, \$20.00 per 100.

ANEMONE JAPONICA, strong field-grown clumps, Alba, Rubra, Queen Charlotte and Whirlwind, \$5.00 per 100.

ADIANTUM CROWNEANUM, 4-in. pot plants, \$15.00 per 100.

ADIANTUM CUNEATUM, strong 4-in., \$10.00 per 100.

CIBOTIUM SCHIEDEI (Gold Fern), 6-in. pot plants, 10 to 12 fronds, 2-ft. spread, \$1.50 each.

THE STORRS & HARRISON CO., Painesville, O.

Carnations!

A word to the grower of carnations!

This firm has 50,000 carnation plants that are grown exclusively for cuttings, and never allowed to flower.

It has been proved conclusively that plants will not yield cut flowers and give strong cuttings at the same time; compelling them to do this, gives weakened stock.

If your stock is lacking vigor, replace with some of these carefully handled cuttings; they will put you in good shape for another year.

We use science and efficiency methods in handling our carnations from start to finish; visit our place and see for yourself; you will not find a yellow or diseased plant.

We root our cuttings in clean Lake Michigan sand, freighted 200 miles.

We root them cool.

We have 150,000 cuttings ready for DECEMBER delivery, and we shall have 200,000 for JANUARY.

They embrace the following sorts:

Commodore . . . \$12.00 per 100; \$100.00 per 1000

Richest crimson scarlet; the best keeper and traveler in the family; extremely free; the earliest scarlet to bloom; continues to the close of the season in fine color. Brings a big Christmas crop; won its honors at the Midwinter Exhibition at Detroit last year

Enchantress

Enchantress, White

Enchantress, Rose-pink

White Wonder

Mrs. C. W. Ward

Beacon

\$3.00 per 100; \$25.00 per 1000

Benora \$6.00 per 100; \$50.00 per 1000

Gloriosa 4.00 per 100; 30.00 per 1000

If you want early bloom and a big Christmas cut, secure early propagated stock.

The E. G. Hill Co., Richmond, Ind.

GREENWICH, CONN.

The annual meeting of the Westchester and Fairfield Horticultural Society was held December 13, with a large attendance. President Stuart in the chair. The following were elected as officers for the coming year: President, R. A. Williamson, Greenwich, Conn.; vice-president, Oscar E. Addor, Larchmont, N. Y.; secretary, J. B. MacArdle, Greenwich, Conn.; treasurer, W. J. Sealey, Port Chester, N. Y.; corresponding secretary, Owen Henwick, Greenwich, Conn.; executive committee, Harry Wilde, Greenwich, Conn.; T. Ryan, Port Chester, N. Y.; A. Paterson, Saugatuck, Conn. Addresses were made by the newly elected officers, praising the work of our retiring president, James Stuart. Refreshments were passed around and a most enjoyable time spent by all.

The first annual dinner of the society will be held in Germania hall, New Rochelle, sometime in January. O. A.

Deering Center, Me.—Hans J. Nielson, for several years with Goddard's Greenhouses, has recently leased the H. J. Davis greenhouses on Brentwood street and will grow bedding plants and a general line of florists' stock.

Normal, Ill.—At the recent meeting of the Illinois State Horticultural Society, held here, the following officers were elected: President, J. Mack Tanner, of Springfield; vice-presidents, F. R. Baxter, of Nauvoo, and L. R. Bryant, of Princeton; secretary, A. M. Augustine, of Normal; treasurer, J. W. Stanton, of Richview.

We Offer for Immediate Shipment

Alternanthera, 4 vars., 2-in. pots...	100	1000
Alternanthera, 4 vars., R. C.....	1.00	5.00
Asparagus Plumosus and Sprengeri, 2-in.	3.00	
Asparagus Plumosus and Sprengeri, 3-in.	5.00	
Ageratum, 3 vars., 2-in. pots.....	3.00	
Coleus, finest sorts, 2-in. pots.....	2.00	20.00
Coleus, finest sorts, R. C.....	1.00	6.00
Cuphea, 2-in. pots.....	3.00	
Chrysanthemums, Hardy, 4 vars., 2-in. pots	3.00	
Daisies, Queen Alexandra, 2-in. pots	3.00	
Feverfew, 2-in. pots.....	3.00	
Geraniums, Nutt, Ricard, Trego, Britt, Vlaud, double and single white, all the leading sorts, 2½-in. pots	3.00	25.00
4-inch pots, strong.....	8.00	75.00
Geraniums, Rose, 2½-in.....	3.00	
Ivies, English, 4-in.....	10.00	
Ivies, German, 2-in.....	3.00	
Ivies, German, 3-in.....	5.00	
Lantanas, 4 vars., 4-in. pots.....	8.00	
Pansies, once transplanted.....	.75	5.00
Sweet William, 2½-in.....	3.00	25.00
Dracaena Indivisa, 4-in.....	2.00	per doz.
Dracaena Indivisa, 5-in.....	5.00	per doz.
Heliotrope, 2-in. pots.....	3.00	per 100
Lobelia, Trailing, 2-in pots	3.00	per 100
Holt's Mammoth, R. C.....	2.00	per 100

THE PHOENIX NURSERY CO., BLOOMINGTON, ILLINOIS

Mention The Review when you write.

BOSTON FERN RUNNERS

A large supply of fine, healthy soil runners. Now is the time to secure your stock for use next spring. 2 to 4 leaves, \$2.00 per 100; \$18.50 per 1000. Write for prices on larger quantity.

CHRYSANTHEMUM STOCK PLANTS

See Classified for list.

PANSY PLANTS

Strong, cool grown—see Classified for list.

Cash with order.

P. PEARSON

5732 Gunneson St. CHICAGO
Jefferson Park Station Telephone Irving 954

Always mention the Florists' Review when writing advertisers.

FERNS and PALMS

NEPHROLEPIS

Scottii, Whitmani, Bostoniensis, Piersoni, 4-inch, 15c each; 5-inch, 25c each; 6-inch, 50c each; 7-inch, 75c each; 8-inch, \$1.00 each.

Large plants.....\$1.50 to \$3.00 each

Elegantissima Imp.....
4-inch, 20c; 5-inch, 35c; 6-inch, 50c

Cordata Compacta, 2½-inch, 4c; 3-inch, 8c; 4-inch, 15c; 5-inch, 25c.

Small Ferns for dishes, 2½-inch.. \$3.00 per 100

Small Ferns for dishes, 3-inch.... \$6.00 per 100

FERN PANS FOR TABLES

5-inch pans\$.30

6-inch pans35

7-inch pans50

PALMS

Areca Lutescens, 3-inch, 15c; 4-inch, 25c; 5-inch, 50c; 6-inch, \$1.00.

Kentia Forsteriana—

4-inch pots..\$25.00 and \$35.00 per 100

5-inch pots..\$50.00 and \$75.00 per 100

6-inch pots....\$1.00 and \$1.50 each

7-inch pots...\$2.50 each; fine plants

Kentia Forst. Combination..... \$3.00 to \$15.00 each

Kentia Belmoreana—

3-inch pots.....\$18.00 per 100

4-inch pots..\$25.00 and \$35.00 per 100

5-inch pots..\$50.00 and \$75.00 per 100

Cocos Weddelliana, 2½-inch pots. \$15.00 per 100

PANDANUS VEITCHII

4-inch\$.50

5-inch75

6-inch 1.00

7-inch 1.50

8-inch 2.00

ASPARAGUS SPRENGERI

2½-inch\$3.00 per 100

ASPARAGUS PLUMOSUS

2½-inch\$.04

3-inch08

CIBOTIUM SCHIEDEI

7-inch\$2.00

9-inch 5.00

10-inch 7.50

CROTONS

4-inch\$.35

5-inch 50c and .75

6-inch 1.00

COMBINATION PLANTS

Combination plants..\$1.50 to \$3.50 each

DRACAENA MASSANGIANA

5-inch\$1.00

6-inch 1.50

7-inch 2.50

8-inch 3.00

DRACAENA TERMINALIS

4-inch\$.35

5-inch50

ASPIDISTRAS

Variegated, 5-inch, strong.....\$1.25

Green, 6-inch, strong..... 1.00

ARAUCAIAS

Compacta, 5-inch\$1.00

Compacta, 6-inch 1.25

Excelsa, 5-inch50

FICUS PANDURATA

5-inch\$.75

6-inch 1.50

8-inch 3.00

FICUS ELASTICA

4-inch\$.25

5-inch35

6-inch 50c and .75

7-inch 75c and 1.00

John Bader Company, 1826 Rialto St. N.S., PITTSBURGH, PA.

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BEGONIAS FOR XMAS

LORRAINE

in full flower.

5-inch	\$0.50
6-inch75
7-inch	1.00
7-inch, extra heavy	1.50
8-inch pans.....	2.00
10-inch pans.....	2.50
12-inch pans.....	3.00

THE WM. SCOTT CO., Buffalo, N.Y.

A nice lot of 2-inch **Geraniums**, including S. A. Nutt, Marvel, Castellane, Harcourt, Poitevine and Mrs. Barney, at \$2.50 per 100.

Also some good 2-inch **Boston Ferns** at \$3.00 per 100. Cash with order.

F. SYDNEY SMITH

310 W. 36th St., Indianapolis, Ind.
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Chrysanthemums

MY SPECIALTY

CHAS. H. TOTTY

Madison, N. J.

Mention The Review when you write.

"Get them at Dreer's"

Primula Veris Superba

The Large Flowering Yellow
English Cowslip for Forcing
for an Early Easter.

We offer strong, single crowns suitable for potting up into 3½ or 4-inch pots, and now is the time to pot them.

\$1.25 per dozen; \$10.00 per 100;
\$90.00 per 1000.

HENRY A. DREER, Inc.

714 Chestnut Street,

PHILADELPHIA, PA.

The above prices are intended for the Trade only.

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PRIMULA VERIS SUPERBA

Chrysanthemums

of all descriptions. **Novelties for 1913** and all the best Standard Sorts. Catalogue ready in January.

The Best Double Red Geranium is **SCARLET BEDDER**

Fully Indorsed.

January delivery, from 3-inch pots,
\$1.50 per 10; \$12.50 per 100

Elmer D. Smith & Co.
ADRIAN, MICH.

Mention The Review when you write.

Miller's Giant Obconica Primula.—The largest flowering, average blooms larger than silver dollars on well grown plants. Extra strong 3-inch stock, \$4.00 per 100.
Malacoides Primula, very free flowering and sweet scented, a good seller; fine plants, coming in bud and bloom, 3-inch, \$4.00 per 100.

Chinese Primrose, large flowering, 3-inch, \$4.00 per 100.

Cinerarias, the largest flowering; strong plants, 3-inch, \$3.00 per 100.

Cineraria Stellata, 3-inch, \$4.00 per 100.

Kewensis Primula, sweet scented, for cut flowers and pot plants; 3-inch, \$4.00 per 100.

These are well grown plants and will please you. Cash, please.

J. W. MILLER, Shiremanstown, Pa.

We Grow Plants

OUR business is growing plants in large quantities, that is, Bedding Plants, such as Geraniums, Cannas, Acalypha Macafeana, Abutilon Savitzii, Achyranthes, Ageratums, Alternantheras, Begonia Vernon, Coleus, Fuchsias, Heliotropes, Lantanas, Lemon Verbenas, Petunias, Salvias, Moonvines, Etc.

We have the facilities for producing this stock in large quantities, and are in a position to furnish stock for growing on for the Retail Trade or for Park and Municipal requirements.

Let us figure on what you will need next spring, and you may make an interesting discovery.

R. Vincent, Jr., & Sons Co.

WHITE MARSH, MD.

JOHN SCOTT

Rutland Road and E. 45th St.,
BROOKLYN, N. Y.

Palms, Ferns and Decorative Plants

FERNS FOR DISHES

Best varieties, 2¼-inch, \$3.50 per 100; \$30.00 per 1000.

500 at 1000 rate. Cash with order.

FRANK OECHSLIN, 4911 W. Quincy Street,
CHICAGO, ILL.

Always mention the Florists' Review when writing advertisers.

KANSAS CITY.

The Market.

Trade was fairly good last week and is on a steady increase. Stock has not been as plentiful as it was, since the mums are now practically off the market, although there are a few Nonin and Chadwick left. Narcissi are more plentiful and they help to fill up the orders for funeral work with the retailers. Violets are selling well and none are thrown away. Roses are fair and bring a moderate price. There is no shortage, but the market keeps them cleaned up fairly well. Carnations are at a fancy price and are hard to get hold of at this time.

Various Notes.

E. H. Frandsen & Co. will have a full crop of fine roses and carnations for Christmas. They have two houses in cyclamens, in 4-inch, 5-inch and 6-inch pots, that are of fine appearance.

R. S. Brown was operated on Monday, December 9, and is expected to be out of the hospital before Christmas.

Henry Kusik & Co. report business improving and say that Christmas orders are coming in heavily. Carnations are scarce with them.

Wm. Foith has a fine lot of snapdragons and sweet peas. His carnations are full of buds, but he is afraid the main crop will be too late to come in for the holiday trade.

Ed. A. Humfeld has some excellent Chadwick in bloom, both white and yellow, which he expects to have for Christmas.

The W. L. Rock Flower Co. has an excellent stock of pot plants of all kinds for Christmas.

Samuel Murray's Lorraine begonias are as fine specimens as are to be found. He sells a large number every year.

The W. H. Sawvel Floral Co. has a splendid lot of carnations, full of buds, which look promising for the holidays.

Miss J. Murray says she has received a great many Christmas orders and that business is good.

W. J. B.

Tampa, Fla.—A new store, to be known as The Flower Shop, has been opened at 605 Franklin street, a central and most convenient location. The store will be under the management of Miss Helena Armstrong, assisted by Miss Mamie Galvin.

FINE STOCK PLANTS

ASPARAGUS PLUMOSUS AND ASPARAGUS SPRENGERI

From 2½-inch pots, \$3.00 per 100; \$25.00 per 1000.

SMILAX

From 2½-inch pots, \$2.00 per 100.

SINGLE BEDDING HYACINTHS

White, Red and Blue, \$1.60 per 100; \$15.00 per 1000.

To secure these prices mention this paper

James Vick's Sons

ROCHESTER, N. Y.

THE FLOWER CITY

We Have Plants By the Thousands For Winter Season

Cheap, Good, Reliable. Don't be deceived—be on the lookout! Buy only from the man who is well known to be in a position to give you **good bargains and good stock.** Can handle largest order on short notice.

ARAUCARIA EXCELSA

OUR SPECIALTY

We have them in all sizes, 5, 5½, 6 or 7-in. pots, 8, 4, 5, 6, 7 tiers, 12, 14, 16, 18, 20, 25, 30, 40 to 50 inches high, 50c, 60c, 75c, \$1.00, \$1.25, \$1.50, \$2.00 to \$2.50 each; some as low as 40c each.

Araucaria Excelsa Glauca and Excelsa specimen plants, 28, 30, 35 to 40 inches high, \$1.50 to \$2.00 each.

MISCELLANEOUS PLANTS

Ficus Elastica (rubber plant), Belgian or American stock, 5½, 5½, 6-in. pots, 30c, 40c, 50c; 7-in., 75c.

Aspidistras, 7, 8, 9 to 10 leaves to a plant. Variegated, 6-in. pots, 15c per leaf; green, 6-in. pots, 10c per leaf.

Primula Obconica Grandiflora, good assortment of colors, 4-in., 15c. 5½-in., no flower, 20c; in bloom, \$3.00 per doz.

Primula Chinensis, or Chinese Primrose, John F. Rupp's strain, 5½-in., in bloom, \$2.50 to \$3.00 per doz.

Poinsettias, 4-in., 20c and 25c; 5½-in., 35c. to 40c branched.

Solanum or Jerusalem Cherries, 6-in. pots, big plants, ripe berries, 25c, 35c, 50c and 75c.

FERNS

4 houses devoted to Ferns.

Better and cheaper than elsewhere.

Everybody wants a holly fern. We have the genuine Cyrtomium Falcatum, 4 in., 20c to 25c.

Nephrolepis Whitmanii, 4-in., 20c; 5½-in., 30c; 5½ to 6-in. pots, 35c, 40c to 50c; 7-in., 75c; 8-in., \$1.00.

Nephrolepis Glatfashii. This is one of the new ferns, resembles Scottii, only is shorter, very bushy and of a weeping habit, much admired by everybody that buys it. 4-in., 25c; 5-in., 35c; 5½ to 6-in., 40c to 50c.

Boston ferns, 5½-in., 30c; 5½-in., 35c and 40c; 6-in., 50c; 7-in., as big as a bushel basket, 75c; as big as a washtub, \$1.00 to \$1.25.

Scottii ferns, 4-in., 20c; 5½-in., 30c; 5½-in., 35c and 40c; 6-in., 50c; 7-in., very big, 75c.

Elegantissima Compacta, 6-in., 50c.

Scholzeli, 6-in., 50c; 7-in., as big as a bushel basket, \$1.00; medium 7-in., 75c.

We have ready a big assortment of 2½-in. table ferns, \$4.00 per 100; 3-in., very strong, \$7.00 per 100.

Dracaena Terminalis, well colored up, 4-in., 25c; 5½-in., 50c.

Adiantum Hybridum, 5-in., 25c.

Asparagus Sprengeri, 4-in., 10c; 2½-in., 4c.

Asparagus Plumosus, 2½-in., \$3.00 100; 4-in., \$10.00 per 100; 5½ to 6-in., large, 35c and 40c.

All Plants Must Travel at Purchaser's Risk only. Cash With Order, Please.

All Plants 25 at 100 Rate. Please state if in or out of pots.

GODFREY ASCHMANN, 1012 W. ONTARIO ST. Philadelphia, Pa.

Wholesale Grower, Importer and Shipper of Pot Plants

SUNBURST

Extra choice young plants, Own Root, in 2½-in. pots, ready March 1, per 100, \$20.00; per 1000, \$150.00. Rooted Cuttings, 25% less than above, and ready February 1.

Also 4000 Beauties, bench plants, 1 year old, \$7.00 per 100. Ready January 1.

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Greenhouses: HINSDALE, ILL.

BEGONIA GLOIRE DE LORRAINE

We have Begonias to beat the band; can supply all wants. Our skill to grow these to perfection is a secret only known to us; by our special treatment we give them that beautiful deep red tint.

Begonia Gloire de Lorraine is one of our so well known novelties; they are in a fine state, in bloom now, 5½ to 6-in. pots, 40c, 50c, 75c to \$1.00. Did you see the present view of a house full of Godfrey Aschmann's Begonia Gloire de Lorraine, in bud and bloom, in Review of Dec. 12?

Begonia Lonsdale, a pink variety, 5½ to 6-in., 50c, 75c to \$1.00.

Begonia Glory of Cincinnati, in bloom now, in fine condition, 5½ to 6-in., large stock, a real bargain at 50c, 75c, \$1.00, \$1.25 to \$1.50.

Our usual strain of improved Begonia Erfordii now ready; bright red color; large 4-in., 15c to 20c.

Begonia Argenteo-Guttata, 4-in., 20c.

AZALEA INDICA

For later and for Easter blooming we only imported the well known American varieties, such as Mme. Vander Cruysen, Paul Weber, Niobe, John Llewellyn, Apollo, DeSchryveriana, Deutsche Perle, Simon Mardner, Vervaeckiana and a few others, 50c, 60c, 75c, \$1.00, \$1.25, \$1.50 to \$2.00. Blooming azaleas, assorted, 75c, \$1.00, \$1.25 and \$1.50. We give good value for the money and use our judgment as to size; so when you order, don't mention any size; we will ship plants according to money sent, and you can rest assured that Godfrey Aschmann will give you your money's worth. **POSITIVELY CASH WITH ORDER.**

LOOK—BARGAINS IN PALMS

Kentia Belmoreana, 4-year-old, 22, 26 to 28 inches high, 60c, 75c to \$1.00. Kentia Belmoreana, combination or made up of 3 plants, 3-year-old, 24 to 28 inches high, 75c to \$1.00; 4-year-old, 26 to 28 inches high, \$1.00, \$1.25. Kentia Belmoreana, 4-in., 25c; 5½-in., 50c.

Kentia Forsteriana. 2 houses full; never been so nice as this year; can offer big values for your money this fall. 4-year-old, 25, 28 to 30 inches high, 75c to \$1.00; 30 to 35 inches high, \$1.50; 36, 40 to 50 inches high, \$1.75, \$2.00 to \$2.50; 6 and 7-in. pots, specimen plants, made up, 1 large, 50 in. high, in center, 3 smaller ones, 25 inch around, \$3.00 to \$3.50; 6-in. pots, made up, 1 large plant in center, 3 smaller sizes around, \$1.00 to \$1.25; 4½-in. to 5-in., 20 to 24 inches high, 35c and 40c; 5½ to 6-in., 25 to 28 in. high, 50c, 60c to 75c.

Joseph Heacock Company's Palms and Ferns

HOME GROWN.

WELL ESTABLISHED.

STRONG AND HEALTHY.

Kentia Belmoreana				
Pot	Leaves	In. high	Each	Doz.
2½-inch	4	8 to 10		\$ 1.50
3-inch	5	12		2.00
4-inch	5	15	\$0.35	4.00
5-inch	6 to 7	18	.50	6.00
6-inch	6 to 7	24	1.00	12.00
6-inch	6 to 7	26	1.25	15.00
6-inch	6 to 7	28 to 30	1.50	18.00
Cedar tub				
	Leaves	In. high	Each	Doz.
7-inch	6 to 7	34 to 36	\$ 2.50	\$30.00
9-inch	6 to 7	40 to 45	4.00	48.00
9-inch	6 to 7	42 to 48	5.00	
9-inch	6 to 7	48 to 54	6.00	
9-inch	6 to 7	5 ft.	8.00	
9-inch	6 to 7	6 ft.	10.00	

Cibotium Schiedel				
Cedar tub		Spread	Each	
7-inch		2 to 2½ feet	\$2.00	
9-inch		4 feet	4.00	
9-inch		5 feet	5.00	
12-inch		6 to 8 feet	8.00	
Kentia Forsteriana—Made up				
Cedar tub	Plants	In. high	Each	Doz.
7-inch	4	30	\$ 2.00	\$24.00
9-inch	4	42 to 48	5.00	60.00
9-inch	4	48 to 54	6.00	
9-inch	4	5 ft.	7.50	
12-inch	4	5½ ft. to 6 ft.	15.00	
Phoenix Roebelenii				
Pot			Each	
5-inch, nicely characterized.			\$1.00	
6-inch, 18 to 20-inch spread.			1.50	
Cedar tub	High	Spread	Each	
7-inch	18-inch	24-inch	\$2.00	

We are growing all our Kentias above 6-inch size in neat Cedar Tubs, made especially for us, with electric wire hoops, painted green. These tubs cost several times the price of pots, but we sell the plants at the same price as though grown in pots. The buyer has the advantage of receiving his plants without breakage of pots and in handsome tubs in which they have become well established and in which they will continue to do better than in pots.

When In Philadelphia be sure to Look Us Up.

We are easily reached—only 25 minutes from Reading Terminal, 12th and Market Streets, Philadelphia. We have fine train service—fifty trains each way every week day—so you can suit your own convenience, both going and coming. When you will see our palms of all sizes, from 2½-inch pots to 12-inch tubs. We are strong on Decorative Palms, in 7-inch, 9-inch and 12-inch tubs (made-up or single plants), which we can supply in any quantity. All our Palms are home-grown (not an imported plant on the place) and well established in the tubs. They are strong and healthy.

With increased glass devoted to Palms, our stock is much larger than ever before and never in better condition.

JOSEPH HEACOCK CO., WYNCOTE, PA.

Railway Station, Jenkintown.

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The finest importation of C. Gigas Sanderiana that we have had in six years just arrived. Ready to ship now. Send for prices and catalogue

Freeman Orchid Co.

G. L. Freeman, Agt. and Mgr.
FALL RIVER, MASS.

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ORCHIDS

Will book orders now for next spring, 1913, before starting for South America. Will collect and import the best commercial Orchids. Write for prices to

JOHN DeBUCK, P. O. Box 78,
SECAUCUS, N. J.

J. L. DILLON

Wholesale Grower of

Roses, Carnations and Verbenas

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CHAS. D. BALL
GROWER OF
PALMS, ETC.

Send for Price List

HOLMESBURG, : PHILADELPHIA, PA.

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SOME EXCELLENT STOCK

4-inch Chinese Primroses, double and single, fancy mixed, in bud and bloom, \$7.50 per 100; \$70.00 per 1000; large 2½-in., \$2.75 per 100; \$25.00 per 1000.

4-inch Primula Obconica, fancy mixed colors, full of buds and bloom, \$5.25 per 100, \$50.00 per 1000; 2½-in., \$2.50 per 100, \$22.50 per 1000.

4-inch Cinerarias, choice mixed, \$6.00 per 100; \$60.00 per 1000. 2½-in., \$2.50 per 100; \$22.50 per 1000.

3-inch Cyclamen, 8 colors mixed, \$7.50 per 100; \$70.00 per 1000.

4-inch Marguerites, white and yellow, \$6.00 per 100, \$55.00 per 1000; large 2½-in., \$2.50 per 100, \$22.50 per 1000.

4-inch Asparagus Sprengeri, \$6.50 per 100, \$60.00 per 1000; 3-inch, \$4.00 per 100, \$35.00 per 1000; 2½-inch, \$2.00 per 100, \$18.00 per 1000.

2½-inch Smilax plants, \$2.00 per 100; \$17.50 per 1000.

2½-inch Begonias, flowering, 8 varieties mixed, \$2.50 per 100; \$22.50 per 1000.

3½-inch Marie Louise and Lady Campbell Violet plants, \$3.25 per 100, \$30.00 per 1000.

2½-inch Geraniums, Nutt. Poitevine, Ricard, Grant, Buchner, Montmore, Castellane, etc., fine plants, \$2.50 per 100; \$22.50 per 1000.

5000 Assorted Ferns, Boston, Scottii, Whitman, etc., \$10.00 and \$15.00 per 100.

Heliotropes from 2½-in. pots, 3 varieties, \$2.50 per 100; \$22.50 per 1000.

Araucarias and Azaleas, fine plants at 65c, 75c and \$1.00 each. Try some.

Also abundance of other stock on hand.

Correspondence solicited.

ALONZO J. BRYAN, WHOLESALE Florist Washington, N. J.

Mention The Review when you write.

SMILAX PLANTS

Must have the room, and to that end will cut former prices right in two, while stock lasts. Strong, bushy, growing stock from 2-inch pots, 60c per 100, \$5.00 per 1000; 3-inch, \$1.00 per 100, \$10.00 per 1000. Prompt shipment.

R. KILBOURN

CLINTON, NEW YORK

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ORCHIDS

We collect, import and sell Orchids Exclusively. We carry the largest and most varied stock of any commercial house. We respectfully solicit your patronage. Write for catalogue and price lists.

LAGER & HURRELL, SUMMIT, N. J.

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GERANIUM JEUNESSE POITEVINE

Finest bright salmon, branching, rapid grower, the coming salmon Bedder and Pot Plant, rooted cuttings, \$2.50 per 100; \$20.00 per 1000. January 1913 delivery.

J. P. SIEBOLD, Lancaster, Pa.

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BEDDING STOCK AND FERNS

Send for price list.

D. U. AUGSPURGER & SONS CO.

P. O. BOX 394

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Adiantum Croweanum and hybridum perfect specimens, 9-in. pots, 2½ to 3 ft. spread, \$1.50 each. Cash, please.

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Adiantum Croweanum, 4-in. pot plants, \$15.00 per 100. Adiantum cuneatum, strong 4-in., \$10.00 per 100.

Storrs & Harrison Co., Painesville, Ohio.

Adiantum Farleyense plants to grow on, 2½-in., \$10.00 100; 3-in., \$15.00 100; 4-in., \$25.00 100. Cash.

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Adiantum Croweanum, a few hundred in 4-in., at 25c.

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Ageratums, 4 kinds, rooted cuttings, 60c per 100; \$5.00 per 1000. Cash.

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Ageratum Stella Gurney R. C., 50c 100; \$4.00 1000. Cash.

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Alternantheras, red and yellow, best, strongest and cleanest rooted cuttings, 60c per 100; \$5.00 per 1000. Cash.

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Alternantheras, red, green and yellow, 3 kinds rooted cuttings, \$5.00 per 1000. Cash.

McRae-Jenkinson Co., Cheswick, Pa.

Alternantheras, yellow and red, 2-in., nice plants, \$2.00 per 100. Cash with order.

Felsch Bros., Maywood, Ill.

Alternantheras, yellow and 3 reds. Rooted cuttings, \$4.50 per 1000. Cash.

Byer Bros., Chambersburg, Pa.

ANEMONES.

Anemone japonica, field-grown clumps, alba, rubra, Queen Charlotte and Whirlwind, \$5.00 per 100. Storrs & Harrison Co., Painesville, O.

ASPARAGUS.

Asparagus plumosus nanus, 2½-in., \$3.00 per 100, \$25.00 per 1000; 3-in., \$6.00 per 100, \$50.00 per 1000. Asparagus Sprenger, 2½-in., \$3.00 per 100, \$25.00 per 1000; 3-in., \$5.00 per 100, \$40.00 per 1000.

Asparagus plumosus nanus seedlings, \$10.00 per 1000. Asparagus Sprenger seedlings, \$5.00 per 1000.

A. Hatcher plants, 2½-in., \$5.00 per 100. A. Hatcher seedlings, \$2.00 per 100; \$15.00 per 1000.

Skidelsky & Co., 1215 Bets Bldg., Philadelphia.

Asparagus plumosus, 3-in., \$4.00 per 100 prepaid; extra large field plants, very choice, \$20.00 per 100 not prepaid. A. plumosus seed, \$2.00 per 100 while they last. Cash with order.

Diamond Hill Nursery,

763 So. Boyle Ave., Los Angeles, Calif.

Asparagus plumosus, strong 3-in., \$4.00 per 100, \$35.00 per 1000; 2½-in., \$2.00 per 100, \$18.00 per 1000.

Asparagus Sprenger, strong 3-in., \$4.00 per 100; \$35.00 per 1000.

Jas. D. Hooper, 1401 Roane, Richmond, Va.

Asparagus plumosus, big, strong plants, 2½-in., \$4.00 per 100, \$35.00 per 1000; 3-in., \$6.00 per 100, \$50.00 per 1000; 4-in., \$12.00 per 100.

S. S. PENNOCK-MEEHAN CO.,

1608-20 Ludlow St., Philadelphia, Pa.

Asparagus plumosus, extra strong 2-in., just right for fern dishes, \$2.00 per 100, \$18.00 per 1000; 2½-in., \$3.00 per 100, \$25.00 per 1000; 3-in., \$4.00 per 100.

Wettlin Floral Co., Hornell, N. Y.

Asparagus plumosus seedlings, 90c per 100; \$7.50 per 1000 express prepaid, strong 3-in., \$4.00 per 100; \$35.00 per 1000. Cash. PAUL M. HALBROOKS (successor to A. J. Baldwin), Newark, O.

Strong 2½-in. plumosus, \$3.00 per 100; \$25.00 per 1000. Special price per 5000. Cash.

The Tong & Weeks Floral Co., Ashtabula, O.

ASPARAGUS PLUMOSUS NANUS.

CUT STRINGS,

50c EACH.

W. H. ELLIOTT, BRIGHTON, MASS.

Asparagus plumosus, extra strong 3-in., \$6.00 per 100, \$50.00 per 1000; 2½-in., \$3.00 per 100, \$25.00 per 1000.

R. J. Irwin, 8097 Broadway, New York, N. Y.

Asparagus plumosus, 2-in., \$2.00 per 100. Asparagus Sprenger, 2-in., \$1.50 per 100. Cash with order.

M. & S. L. Dysinger, 404 E. Erie, Albion, Mich.

Asparagus plumosus, 2, 3 and 4-in., dwarf, bushy stock, 3c, 5c, 8c. Cash, please.

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200 Asparagus plumosus, 2-in., \$3.00 100. Strong plants.

Murray Floral Co., Peoria, Ill.

Asparagus pl. seedlings and sprays. Write Peter Mack, Orlando, Fla.

Asparagus Sprenger, strong 2½-in., 2c.

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Asparagus plumosus, extra fine 2-in. stock, \$2.00 per 100. Miller's, Florists, Newark, Ohio.

Asparagus plumosus in 4-in., good stuff, 12c each. Crown Point Floral Co., Crown Point, Ind.

Asparagus plumosus, A. Sprenger, strong, 4-in., 8c. Truitt's Greenhouses, Chanute, Kan.

ASPIDISTRAS.

Aspidistras from 5 and 6-in. pots, strong plants, average from 10 to 15 leaves, green, 6c per leaf. Cash.

Freeport Floral Co., Freeport, Ill.

Aspidistras, 6 to 8-in. pots, strong plants, variegated, 10 to 25 leaves, 9c per leaf. Cash.

John Bauscher, Jr., Freeport, Ill.

BAY TREES.

Bay trees and box trees, all sizes.

Write for special list.

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BEGONIAS.

Blooming varieties of begonias, good market varieties in assortment, \$2.50 per 100. Rex begonias in assortment, \$4.00 per 100. Spiral Rex, \$6.00 per 100. Louis Cloisson, \$5.00 per 100.

N. O. Caswell, Delavan, Ill.

Begonia luminosa (brilliant scarlet), fine 4-in., ready for 5-in., just right for Thanksgiving and holiday trade, bushy and in bud and bloom, 12½c. State express company. Cash only. North Dayton Greenhouses, 513 Valley St., Dayton, O.

Begonia luminosa (brilliant scarlet), semperflorens, Triumph (pure white), strong 2½-in., \$2.50 per 100; 3-in., \$4.00 per 100. Will make fine stock for Xmas sales.

Oak Grove Greenhouse, Tuskegee, Ala.

Begonia Vesuvius, 3½ and 4-in. pots, good for Xmas with their coral red flowers and full of cuttings if you need the stock, 6c, 8c, 10c. Cash.

O. C. Day, Hudson, Mass.

Rex begonia, \$4.00 per 100; \$35.00 per 1000. Send for list of varieties.

Hartford City Floral Co., Hartford City, Ind.

Rex begonias my specialty, largest collection, \$5.00 per 100; \$45.00 per 1000. 150 at 1000 rate.

B. C. Blake, Springfield, O.

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We received first prize on our blooming cyclamen at the show in Cleveland, O., and hold other first prizes. Our aim is strong growers, a well built, five-petaled flower with good color and fragrance, many of them at one time; well marked foliage and general good habits. Strong August seedlings, \$2.50 per 100; \$20.00 per 1000. What others say about our blooming plants: "Cyclamen received and am more than pleased; they are certainly fine plants—such a range of colors. Arrived in good condition, too."—E. A. Corson, Rochester, N. H., Nov. 15, 1912. Plants in bud: 2½-in., 4c; 3-in., 8c; 4-in., 15c; 5-in., 35c and 50c. Blooming plants for Xmas at 75c, \$1.00, \$1.50 and \$2.00 each. Cultural directions with all orders.
C. Winterich, Cyclamen Specialist, Defiance, O.

Cyclamen giganteum superbum, new English varieties, Rosy Morn, Excelsior, picturatum, Duke of Fife, Salmon Queen, also Wonder or Glory and Rose of Wandsbeck, the best giant salmon colors, 3-in., \$8.00. The finest German strains from 4 specialists, Mont Blanc, salmon-eum, roseum, Rose of Marienthal, white, carmine eye; dark rose, dark crimson, orchid-flowered, Rocco, striatum and marginatum (Victoria), 3-in., \$6.00 per 100. All extra fine plants ready for a shift. No better strains or plants anywhere at any price. We guarantee delivery in perfect shape. Cash only, please.
J. Sylvester, Florist, Oconto, Wis.

Cyclamen giganteum, imported strain, well leaved, in bud and bloom, assorted colors, 3½-in., 10c; 4-in., 15c; 4½-in., 20c; 5-in., 30c; 6-in., 50c and 60c. Give us a trial order. Our cyclamen are all shipped in paper pots. Cash, please.
Aurora Greenhouse Co., Aurora, Ill.

Cyclamen giganteum, best English strain, in bud and bloom, 5-in., 25c to 35c; 6-in., in bloom, fine, 60c to 75c. Cash.
J. J. Soper, Rockford, Ill.

SPECIMEN CYCLAMEN PLANTS.

4-inch	\$0.20
5-inch	\$0.35 and .40
6-inch .....	.50 and .75
7-inch	1.25 and 1.50
8-inch	1.50 and 2.00

4-inch for growing on for Easter, 12c. Cash with order and will hold plants until you can use them.

R. J. SOUTHERTON,

Cyclamen Specialist,

HIGHLAND PARK, ILLINOIS.

Cyclamen giganteum, best strain, in bud and bloom; very strong plants, large for size of pots. 4-in., \$2.00; 4½-in., \$3.00. August seedlings, 12 best varieties, assorted, \$3.00 100; \$25.00 1000. Cash please.
Rober & Radke, Maywood, Ill.

"Full of Life," strong, well grown, giant flowered CYCLAMEN, best colors, 2½-in., \$5.00 per 100; 4-in., \$12.50 per 100.

Terms Cash. Prompt Shipment.
Rockford Seed Farms, H. W. Buckbee.
Forest City Greenhouses, Rockford, Ill.

Cyclamen, well grown from best seed, in 5 colors, 3-in. pots, \$8.00 per 100, \$75.00 per 1000; 4-in. pots, \$15.00 per 100.
R. J. Irwin, 3097 Broadway, New York, N. Y.

Cyclamen, nice plants, well budded and coming into bloom, in mixture of colors, 4-in., \$15.00 per 100; a few 5-in., well budded, \$3.00 per doz.
N. O. Caswell, Delavan, Ill.

Good, strong 4-in. cyclamen, in bud and bloom. \$12.50 per 100.
Harry White, North Manchester, Ind.

Giant cyclamen, choicest mixture, 3-in., \$6.00 per 100; 4-in., \$12.00 per 100. Cash.
John Bauscher, Jr., Freeport, Ill.

Cyclamen giganteum, fine 3-in., \$6.00; 4-in., \$12.00 per 100. Fine plants in bud, should be in bloom by Xmas. Cash. C. L. Osborn, Sidney, O.

Cyclamen, 4-in. pots, very nice, in bud, \$12.00 per 100. Cash.
Geo. A. Relyea, Poughkeepsie, N. Y.

Cyclamen, Giant Royal mixture, strong stock. 8-in., \$6.00 per 100. Cash.
Freeport Floral Co., Freeport, Ill.

Cyclamen plants, strong 3-in., \$8.00 per 100; 4-in., \$15.00 per 100.
Skidelsky & Co., 1215 Betz Bldg., Philadelphia.

Cyclamen, 4-in., strong, clean plants, \$12.00 per 100; 5-in., 20c. Baur Floral Co., Erie, Pa.

Cyclamen, 2½-in. pots, 4c. Low's finest salmon. Bergenfield Nurseries, Bergenfield, N. J.

Cyclamen, 3-in. pots, \$10.00 per 100; \$80.00 per 1000. Julius Roehrs Co., Rutherford, N. J.

Cyclamen, 2½-in., \$5.00 per 100.
Marion Floral Co., Marion, Ind.

CUPHEAS.

Cuphea rooted cuttings, 75c; 2-in., \$1.50 per 100. Cash.
Byer Bros., Chambersburg, Pa.

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Mrs. F. Sander, the new double marguerite. Our plants are all from selected stock of which we are headquarters. 2-in. pots, \$2.00 per 100. \$18.00 per 1000; rooted cuttings, \$1.00 per 100. \$9.00 per 1000.

E. Rawlings, Wholesale Grower, OLEAN, N. Y.

Marguerites, large yellow and white, out of 2½-in. pots, \$2.00 per 100; rooted cuttings of both yellow and white, 75c per 100. 10c extra by mail. Cash, please.
Restland Floral Co., Mendota, Ill.

New double marguerite, Mrs. F. Sander, 2½-in., \$2.50 per 100, \$22.50 per 1000; rooted cuttings, \$1.00 per 100; \$9.00 per 1000. Add 10c extra per 100 by mail. Cash with order.
Aurora Greenhouse Co., Aurora, Ill.

Marguerite daisies, large flowering yellow. Strong 2-in. pot plants, \$3.00 per 100; strong 3-in. pot plants, \$5.00 per 100; strong 5-in. pot plants, \$2.00 per dozen.
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Fine, clean well established stock of Marguerite, Mrs. F. Sander, 2-in., ready for 3-in. pots, \$2.00 per 100; rooted cuttings, \$1.00 per 100.
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New double marguerite, Mrs. F. Sander; rooted cuttings, \$1.10 per 100 postpaid. Cash.
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Nice Shasta daisy plants, \$1.00 per 100; \$9.00 per 1000. Cash with order.
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Marguerite rooted cuttings, giant white and yellow, \$1.00 per 100; yellow, 2-in., 2c. Cash.
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Marguerite plants from 5½-in. pots, best winter flowering variety, \$6.00 per doz. plants.
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EAST BRIDGEWATER DAHLIA GARDENS are the largest and most up-to-date in America. Over 850,000 field clumps to offer at right prices. Be sure and send your wants to J. K. Alexander, The Eastern Dahlia King, East Bridgewater, Mass.

Dahlia tubers, for immediate delivery; large list.
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Dracaena indivisa, good, strong stock, ready for 3-in. pots; these are offered at this price only on account of our lack of space at this time, 2-in., \$2.00 per 100; \$18.00 per 1000.

E. Rawlings, Wholesale Grower, OLEAN, N. Y.

DRACAENA INDIVISA.

4-inch \$8.00 per 100

L. POTTER & SONS,

WAUKEGAN, ILLINOIS.

Dracaena indivisa, strong 3-in., \$4.00 per 100; 4-in., \$14.00 per 100. Cash.

John Bauscher, Jr., Freeport, Ill.

Dracaena indivisa, 250 strong plants, 2-in., 2c; 300 strong plants, 3-in., 4c.

Williams & Clark Floral Co., Muncie, Ind.

Dracaena indivisa, 2½-in., \$2.00 per 100; \$18.50 per 1000. Cash, please.

Aurora Greenhouse Co., Aurora, Ill.

Dracaena indivisa, strong, from 2½, 3 and 4-in. pots, 2½c, 5c and 10c; 6 and 8-in., 25c and 40c each. M. M. Lathrop, Cortland, N. Y.

Dracaenas, fine, 4-in. pots, \$7.00 per 100. Cash. Geo. A. Relyea, Orchard Pl., Poughkeepsie, N. Y.

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FERNES FOR FERN DISHES, bushy, healthy, full grown, 2½-in. stock, in 12 most desirable varieties, \$3.00 per 100; \$25.00 per 1000; 3-in., extra large and heavy, in 12 best sorts, \$6.00 per 100; \$55.00 per 1000.

FERN SEEDLINGS in 10 best fern dish varieties, strong, healthy stock ready for potting, \$1.00 per 100; \$9.50 per 1000.

ADIANTUM CUNEATUM, gracillimum and grandiceps, strong 4-in., \$1.80 per doz.; \$12.00 per 100.

KENTIA BELMOREANA, 2½-in., right size for center plants, \$1.30 per doz.; \$10.00 per 100.

CIBOTIUM SCHIEDEI, I have a splendid stock of this hardy, most decorative fern in the following sizes, 7-in., \$1.75 each, \$20.00 per doz.; 8-in., \$2.50 each; large 12-in. specimens, \$7.00 each; extra large specimens in 16-in. oak tubs, 6 to 7 ft. spread, \$15.00 each.

ADIANTUM FARLEYENSE, queen of maiden-hair ferns, perfect 3-in. plants, \$3.50 per doz.; \$25.00 per 100; 6-in., \$1.25 each, \$14.00 per doz.; 7-in., specimens, \$2.00 each, \$23.00 per doz. Extra large cut fronds, \$1.20 per doz., \$9.00 per 100.

ADIANTUM REGINAE AND RHODOPHYLLUM, two beautiful ferns of great commercial value; well grown 3-in. stock, \$3.00 per doz.; \$23.00 per 100.

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Fern Specialist, Short Hills, N. J.

BOSTON FERNS, strong 3-in. plants, the compact type, \$7.00 per 100; \$60.00 per 1000. Well established bench plants, \$3.50 per 100; \$30.00 per 1000.

ROOSEVELT FERNS, best of the Boston type, fastest grower, makes more fronds and more compact plant. Strong bench plants, \$6.00 per 100; \$50.00 per 1000; strong 4-in., \$25.00 per 100.

WHITMANI COMPACTA, big improvement on the old Whitmani type, \$6.00 per 100; \$50.00 per 1000.

FERNES FOR FERN DISHES, extra fine, well established, in all varieties including cyrtomium and aspidium, 2½-in., \$3.00 per 100; strong 3-in., ready now, \$6.00 per 100; extra strong 4-in., \$12.00 per 100.

SCOTTII FERNS, 2½-in., well established, \$4.50 per 100; \$40.00 per 1000.

Satisfaction assured. By any express company direct.

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DWARF FERNS FOR FERN DISHES.

These dwarf ferns are used by the hundreds of thousands to fill dishes for table decorations. Our sales each year exceed fifty thousand plants. Our stock is in prime condition, ready to use at once. We offer 9 choice varieties, 50c per doz.; \$3.50 per 100; \$30.00 per 1000.

Pteris cretica albo-lineata Victoria

Wilsoni Aspidium tsussimense

Mayii Sieboldii

Pteris multiceps Wimssetti

Cyrtomium falcatum or holly fern.

Our catalogue of everything you need mailed on application. Write for it today.

THE GOOD & REESE CO.,

Largest rose growers in the world.

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FERNES FOR IMMEDIATE DELIVERY.**EXTRA GOOD STOCK.**

BOSTON. 100 SCOTTII. 100

2½-inch \$ 3.75 2½-inch \$ 3.75

3-inch 5.75 3-inch 5.75

5-inch 28.00 5-inch 28.00

WHITMANI. 100 SELAGINELLA. 100

2½-inch \$ 4.00 Emmeliana, Aurea.

3-inch 6.00 2½-inch \$ 8.00

3-inch 12.00

Cash.

John Bauscher, Jr., Freeport, Ill.

Ferns for immediate delivery. A No. 1 Boston, well established, 6-in., \$40.00 per 100; 7-in., \$60.00 per 100; 8-in., \$1.00 each; runners, \$20.00 per 1000; 3-in., \$7.00 per 100; \$60.00 per 1000. Phone, Normal 8244.

C. V. Abeele, 61st & Throop Sts., Chicago.

Cibotium Schiedel (gold fern); 6-in. pot plants, 10 to 12 fronds, 2 ft. spread, \$1.50 each.

Fern dish ferns, all the best sorts including *Cyrtomium falcatum* and *Aspidium tsussimense*, \$3.00 per 100; \$25.00 per 1000.

Storrs & Harrison Co., Painesville, O.

300,000 PERFECTLY CLEAN FERNS.

We have no white or brown scale nor any other pests; there is not a cleaner stock of ferns in the country. All out of 2½-in. pots and ready for a shift. Boston and Whitmani, \$3.50 per 100. Roosevelt (the one best fern), \$6.00 per 100. Todeoides and Scotti, \$4.00 per 100. Amerpohlii and Scholzei, \$5.00 per 100. Dish ferns, ten best vars., \$3.50 per 100. Be sure and see our classified ad. under "Miscellaneous."

REESER PLANT CO., SPRINGFIELD, O.

Extra, good, strong ferns, ready for shipment, 10,000 Boston, 3-in., \$7.00 per 100, \$60.00 per 1000; 4-in., \$12.00 per 100, \$110.00 per 1000; 5-in., \$18.00 per 100. Elegantissima, 3-in., \$7.00 per 100; 4-in., \$12.00 per 100. Scholzei, 5-in., \$25.00 per 100.

Strong 3-in. A. plumosus, ready for 4-in., \$5.00 per 100; 4-in., \$7.00 per 100. These are all extra good bargains as we must have room.

Andrew Peterson, Hoopeston, Ill.

We still have an especially fine lot of Roosevelt ferns in benches, ready for 6 and 7-in., that we will sell 500 of, this coming week, at the rate of \$40.00 per 100. 5000 2½-in. Whitmani, ready for a shift, will make special price of \$45.00 per 1000. Whitmani, out of bench, ready for 5-in., \$25.00 per 100. Pieroni, ready for 6 and 7-in., \$40.00. Bostons, ready for 5-in., \$25.00 per 100. We also have all kinds of ferns in pots.

Geo. A. Kuhl, Pekin, Ill.

FERN RUNNERS, fine stock. Boston, Whitmani Amerpohlii and Springfieldii, \$1.80 per 100; \$15.00 per 1000. Roosevelt, runners, very fine, \$6.00 per 100, \$50.00 per 1000; 4-in., \$15.00 per 100; 5-in., \$25.00 per 100. Asparagus plumosus, 4-in., handsomest stock, \$8.00 per 100. 50,000 feet of glass at Cleveland, O., devoted exclusively to ferns. I have the best stock to be had anywhere. Prices are low for cash only.

Schneider, Florist, Springfield, Ohio.

Boston ferns, strong runners ready for immediate delivery, \$10.00 per 1000; larger size plants \$25.00 per 1000. Special prices on orders of 5000 and over.

Cordata compacta, small runners, \$12.00 per 1000; larger size, \$20.00 per 1000.

F. M. Soar, Little River, Fla.

Ferns for Jardinieres in very best assortment and strong, bushy stock from 2½-in. pots, \$3.00 per 100, \$25.00 per 1000; 3-in. pots, \$6.00 per 100; 4-in. pots, \$12.00 per 100. Cocos Weddelliana and Kentia Belmoreana, 2½-in. pots, \$10.00 per 100.

Thos. P. Christensen, Short Hills, N. J.

Ferns, large stock in 6-in. azalea pots, Boston, Scottii, Elegantissima, Whitmani, etc., \$6.00 per doz., \$40.00 per 100; same varieties, 2½-in. pots, \$80.00 per 1000.

John Walker, Youngstown, O.

BOSTON FERNS.

4-in. pot plants, pot-grown, 15c.

Out of bench, ready for 5-in., 12½c.

2½-in. pot plants, 2½c. Cash.

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Nephrolepis exalta Bostoniensis. Booking orders now. Fine, strong runners, \$10.00 per 1000. *Nephrolepis exalta*, same price as above. *Nephrolepis davalloides furcans*. Strong runners, \$2.50 per 100.

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100,000 well rooted fern runners, 3 and more fronds, good as 2-in. stock, Boston, Scotti, Whitmani, Amerpohlii, sword and A. Foster, \$12.50 per 1000. Cash with order.

H. C. Doescher, 2000 Gentilly, New Orleans, La.

Boston ferns, good, strong stuff.

5-inch 20c ea. 7-inch 60c ea.

6-inch 40c ea. 8-inch 80c ea.

4-inch 12½c ea.

Crown Point Floral Co., Crown Point, Ind.

Boston ferns, 2½-in., \$3.00 per 100; 3-in., \$5.00 per 100. A fine lot from bench, ready for 5 and 6-in. pots, \$15.00 per 100. Fancy sorts for dishes, \$3.00 per 100. Miller's Florists, Newark, Ohio.

Ferns for dishes, best varieties, 2½-in., \$3.50 per 100; \$30.00 per 1000. 500 at 1000 rate. Cash with order.

F. Oechslein, 4911 W. Quincy St., Chicago.

Ferns. Boston, strong 2½-in., \$2.50 per 100. Roosevelt, strong 2½-in., \$3.00 per 100. Springfield fern, strong 4-in., \$8.00 per 100.

Fern-Cliff Floral Co., Springfield, O.

200 ferns, 6-in. \$40.00 100

100 ferns, 7-in. 60.00 100

100 ferns, 9-in. 1.25 ea.

Murray Floral Co., Peoria, Ill.

Ferns. Boston, Amerpohlii, Pieroni, Whitmani, 2½-in., 4c; 3-in., 8c. Whitmani, 5-in., 25c. Boston, 6-in., 40c; 7-in., 60c; 8-in., 75c.

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Boston and Scholzei from bench now ready for 5 and 6-in. pots, 10c and 15c; 5 and 6-in. Boston and Scholzei, grown in pots, 25c and 40c.

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Boston and Whitmani ferns from 5-in. pots, extra fine plants, \$20.00 per 100.

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Ferns assorted varieties, ready now or for fall delivery, \$3.00 per 100; \$25.00 per 1000. Skidelsky & Co., 1215 Bets Bldg., Philadelphia.

California wild Woodwardia fern roots, \$2.00 doz., \$15.00 100; small, \$5.00 100.

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Fine large table ferns, ready for immediate use, mixed varieties, 2-in., \$2.50 per 100; \$25.00 per 1000. N. E. Beck Floral Co., Massillon, O.

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Boston ferns, nice dark green, 4-in., 15c; 5-in., 25c; 6-in., 35c each. Cash.

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Nice bushy 2-in. ferns for dishes, best varieties, \$3.00 per 100; \$25.00 per 1000. 500 at 1000 rate.

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Whitmani compacta and Roosevelt, strong plants from 4 and 4½-in., 20c.

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Boston, Whitmani, Amerpohlii and Springfieldii fern runners, from beds, \$1.00 per 100; \$9.00 per 1000. Cash. Newell & Ustler, Apopka, Fla.

Roosevelt runners, \$3.00 per 100. Transplanted Boston runners, \$2.00 per 100.

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Boston ferns, pot-grown, 6-in., \$6.00 doz.

N. A. Nielsen, Carroll, Iowa.

Boston and Whitmani ferns, 5-in., 30c; 6-in., 50c; 7-in., 75c. Bannister Bros., Syracuse, N. Y.

Boston fern runners. See display adv.

P. Pearson, 6734 Gunnison St., Chicago.

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Ferns for dishes, best varieties, 2-in., 8c.

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Feverfew Little Gem, extra fine stock, \$1.00 per 100; \$8.00 per 1000, express prepaid.

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Feverfew Gem rooted cuttings, \$1.00 per 100. Cash.

Byer Bros., Chambersburg, Pa.

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Forget-me-not E. Fonrobert, the best kind of forcing. Rooted cuttings, ready for 2½-in. pots or bench, \$1.50 per 100; \$10.00 per 1000. 500 at 1000 rate. Cash.

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2500 FREESIA PURITY SURPLUS, good bulbs. First offer or any offer with check takes them.

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Fuchsias, mixed varieties, rooted cuttings, \$1.00 per 100; \$9.00 per 1000. Cash.

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Fuchsias, Black Prince, rooted cuttings, \$1.00 per 100; \$10.00 per 1000.

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Finest double fuchsias, dwarf habit, strong well rooted cuttings, \$1.00 100; \$8.00 1000. Cash.

J. P. Cannata, Mt. Freedom, N. J.

Fuchsias, 8 kinds, rooted cuttings, \$1.00 per 100. Cash.

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Genista rooted cuttings, \$1.50 per 100. Cash.

McRae-Jenkinson Co., Cheswick, Pa.

Genista rooted cuttings, \$1.00 per 100. Cash.

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Geraniums. Nutt, Vland and Buchner, strong 2-in., \$18.00 per 1000; \$2.00 per 100. Poitevine, strong 2-in., \$22.00 per 1000. Ricard and Meehan, 2-in., \$20.00 per 1000. All young stock from Oct. cuttings. Also 2000 extra strong 3-in. Nutt, ready for 4 or 5-in., \$40.00 per 1000, to move quick. You will be surprised at these plants. Cash with order, please. Will accept orders for any of above stock in these sizes for future delivery; let them come. Will ship anytime until June, 1913. J. A. Swartley & Sons, Sterling, Ill.

GERANIUM ROOTED CUTTINGS.

Good, strong cuttings ready now.

VIAUD, RICARD, TREGO, POITEVINE,

\$1.75 PER 100.

MME. BUCHNER, DE FRANCE,

\$1.50 PER 100.

S. A. NUTT, MONTMORT, DBL. WHITE,

\$12.00 PER 1000.

CASH WITH ORDER.

L. H. DORNBUSCH

Hills and Dales Greenhouses, Dayton, O.

Geraniums. Good, healthy fall rooted plants from 2½-inch pots at \$3.00 per 100, \$27.50 per 1000, except where noted: Beaute Poitevine, Marquis de Castellane, S. A. Nutt, Jean Vland, La Favorite, A. Ricard, Mme. Landry, Mrs. E. G. Hill, Albion (single white), Mme. Barney, Heteranthe, E. H. Trego, M. Jaulin, Red Wing (6c each). Our new catalogue will be ready January 1; send for a copy of same.

THE GOOD & REESE CO.,

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ROOTED GERANIUM CUTTINGS.

The "BIG FOUR" bedders. We are prepared to supply these sterling varieties in most any quantity: S. A. Nutt (greatest dark red), Gen. Grant (most satisfactory semi-double scarlet), Mme. Buchner (best double white). Strong, selected top cuttings, \$1.50 per 100; \$14.00 per 1000. Beaute Poitevine (most popular salmon), \$1.75 per 100; \$16.00 per 1000. Cash.

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READY FOR SHIPMENT**

BY DECEMBER 15

POITEVINE,

\$15.00 per 1000.

NUTT, BUCHNER, DOYLE,

\$12.00 per 1000.

Cash with order.

PETER BROWN,

LANCASTER,

PENNSYLVANIA.

GERANIUM ROOTED CUTTINGS.

S. A. NUTT AND BUCHNER

\$12.00 per thousand.

POITEVINE, DOYLE, JAULIN, VIAUD

\$15.00 per thousand.

READY NOW.

CASH WITH ORDER.

FRED W. RITCHY,

LANCASTER,

PENNSYLVANIA

Geraniums, 2-in. Roseleur, Nutt, Dagata, Ricard, Red Wing, Viaud, La Favorite, Col. Thomas, Mme. Jaulin, Mme. Bisquit, Perkins, Oberle, Lecadre, \$2.00 per 100; \$18.50 per 1000. Claire Frenot, Hill, Dryden, Pamela, Mrs. Annie Vincent, Poitevine, Double Dryden, Atlantis, Luigi Grandis, Docteur Danjou, \$3.00 per 100; \$25.00 per 1000. Send for geranium catalogue. F. H. De Witt & Co., Wooster, Ohio.

Geranium rooted cuttings, E. H. Trego, Col. Thomas, Red Wing, Pres. Neumann, M. L. Bisquit, E. G. Hill, Mme. Recamier, Viaud, \$15.00 per 1000. Thos. Meehan, B. de Presilly, Mme. Landry, \$13.00 per 1000. Harcourt, fine double white, \$10.00 per 1000. La Favorite, \$12.00 per 1000. Other varieties later. Cash, please.

J. P. Siebold, Lancaster, Pa.

GERANIUMS.

S. A. Nutt, 2-in. pots.....\$1.75 per 100
John Doyle, 2-in. pots.....1.85 per 100
Mme. Buchner, 2-in. pots.....1.50 per 100
Poitevine and Hill, 2-in. pots.....2.00 per 100
The above prices for early December orders. We grow over 300,000 annually.

Geraniums, Nutt, Buchner, Grant, Doyle rooted cuttings, \$12.00 1000; Poitevine, Ricard, Hill, Castellane, finest red, \$14.00 1000. Poitevine, Hill and Ricard, 2-in., \$20.00 1000. Pelargoniums, mixed, 2½-in., 3c. Rooted English ivy, 2c. Cash.

Port Allegany Greenhouses, Port Allegany, Pa.

Geraniums, 2½-in. pots, \$18.00 per 1000; \$2.00 per 100 of the following varieties: S. A. Nutt, A. Ricard, Beate Poitevine, Buchner, Presilly, Jean Oberle, Mrs. E. G. Hill, Red Wing, Jean Viaud, Mrs. A. Vincent, La Porte, Bisquit. Sunnyside Greenhouses, R. D. 7, Schenectady, N. Y.

S. A. Nutt geraniums from 2½-in. pots, ready in Dec. and Jan., \$2.00 per 100; \$20.00 per 1000. Have extra nice stock of this good old variety, true to name. Place your orders early and fill up your houses after Xmas stock is gone. H. M. Totman, Randolph, Vt.

Geraniums, guaranteed stock; I have faith enough in the quality of my stock to guarantee its reaching you in good growing condition. Ricard and Poitevine, \$15.00 per 1000. S. A. Nutt, \$12.50 per 1000.

Albert M. Herr, Lancaster, Pa.

Geraniums, 2-inch, Poitevine, Nutt, Ricard, Doyle, Grant, Buchner, Viaud, Rose and other best commercial varieties, \$2.00 per 100; \$18.50 per 1000. Immediate and future delivery. Place your order now. Satisfaction assured.

Geraniums, strong rooted cuttings, Rose, \$1.25 per 100; 2½-in., 2c. Silver leaf S. A. Nutt, \$3.00 per 100; strong selected 3-in., 7c. Ivy, best assorted kinds, labeled, \$1.75 per 100; 2½-in., 3c. Express paid on rooted cuttings.

S. W. Pike, St. Charles, Ill.

Geraniums for stock or Easter. DOUBLE—Nutt, Grant, La Favorite, Poitevine, etc.; SINGLE—Dryden, Hill, Albion, Burke, Strong 3-in., 3½c. The popular Jacquerie, 3-in., 4c.

Roney Bros., West Grove, Pa.

Geraniums, strong 2½-in., S. A. Nutt, La Favorite, Jean Viaud, Contrast, Mme. Caleb, Ricard, Mme. Jaulin and 15 other standard varieties, \$3.00 per 100; \$25.00 per 1000.

Frey & Frey, 1338 O St., Lincoln, Neb.

Geranium S. A. Nutt, strong plants from 2½-in. pots, ready for a shift, \$3.00 per 100. These are from good blooming stock and will please you. Cash with order.

Elms Greenhouses, Girard, O.

Geranium rooted cuttings of S. A. Nutt and Roycroft's Surprise, a fine rose-pink ivy geranium; \$1.25 per 100. Also a few nice, strong 3-in. S. A. Nutt, \$3.50 per 100. Cash.

Dinstel Bros., Syracuse, N. Y.

Extra large, well rooted cuttings of S. A. Nutt, \$10.00 per 1000; Ricard and Poitevine, \$15.00 per 1000. Cash with order.

C. F. Trechler, Sanborn, N. Y.

Mme. Sallerol, 2-in., \$2.00 per 100, \$18.00 1000. Cash. Orders booked now for 2½-in. geraniums for January and February delivery. Write for prices.

Rober & Radke, Maywood, Ill.

Geranium rooted cuttings, S. A. Nutt, Montmort and double white, \$12.00 per 1000; 2-in., \$18.00 per 1000. Ready for shipment. Cash with order.

Henry Dornbusch, R. D. 2, Dayton, O.

Geranium Mme. Sallerol rooted cuttings, 90c per 100; \$8.00 per 1000, 10c per 100 extra by mail. Cash with order.

Aurora Greenhouse Co., Aurora, Ill.

Geraniums, Nutt, 2½-in., good plants, \$18.00; rooted cuttings, Nutt, Poitevine, White Swan, Grant and Ivy, \$12.00.

Goss & Goss, Falls Creek, Pa.

Geraniums, top cuttings, 2½-in. pots, Grant, \$2.00 per 100; 3-in. pots, Grant, Nutt and Poitevine, strong plants, \$2.50 per 100. Hill Top Greenhouses, 49 Storrie, Amsterdam, N. Y.

2000 Geranium A. Ricard rooted cuttings, \$1.25 per 100; \$12.00 per 1000.

Otto J. Kuebler, Newburgh, Ind.

Grant geranium rooted cuttings, \$1.00 100. A. Sprenger, 2½-in., \$1.50 100. Cash.

C. A. Musser, Doylestown, Ohio.

Geraniums, S. A. Nutt, Beate Poitevine, King Edward, 2½-in. pots, \$20.00 per 1000. Cash. John Bauscher, Jr., Freeport, Ill.

Rooted geranium cuttings, \$1.25 per 100, \$12.00 per 1000; Mme. Sallerol, \$10.00 per 1000. Murray Floral Co., Peoria, Ill.

Ricard and Poitevine all sold until January. Nutt and Buchner, \$12.50 per 1000; ready late December. Rudolf Nagel, Lancaster, Pa.

Geranium rooted cuttings, S. A. Nutt, double; Clifton, single, same color as Nutt, \$15.00 per 1000.

H. P. Gerhardt, Wilmette, Ill.

Geraniums, all kinds, fine plants, 2½-in., \$2.00 per 100; 300 for \$5.00.

J. C. Schmidt, Bristol, Pa.

Well rooted geranium cuttings, only Nutt, \$1.25 per 100; \$10.00 per 1000. Wheatfield Greenhouses, North Tonawanda, N. Y.

A. Ricard, 2x2½-in., 2½c; rooted cuttings, 1½c. Cash.

Theo. D. Kuebler, R. 6, Evansville, Ind.

Strong well rooted cuttings of S. A. Nutt, \$10.00 per 1000. Cash with order. This stock will please. C. B. Shisler, Williamsville, N. Y.

Geraniums, S. A. Nutt, 2-in., \$20.00 per 1000. Cash.

J. J. Soper, Rockford, Ill.

Mme. Sallerol, large rooted cuttings, \$1.00 per 100; \$7.00 per 1000. Geo. Heath, Morris, Ill.

Rose geranium rooted cuttings, \$1.25 per 100. Cash.

Byer Bros., Chambersburg, Pa.

Geraniums, strong 2½-in., 2c.

E. R. Tauch, Marquette, Mich.

Nutt geraniums, A-1, 2½-in., \$20.00 per 1000.

Ohas. Kellar, Detroit, Mich.

GLADIOLI.

Bulbs, first-class quality, also bulblets and planting size young bulbs of Gladioli princeps, Baron J. Hulot, blue; Pink Beauty, America, Brechleyensis, Glory of Holland, white; Halley, salmon; White Excelsior, etc. offered by P. Hopman & Sons, Gladioli Specialists, Hillegom, Holland. Prices on application.

GLADIOLUS FORCING STOCK. Blushing Bride and The Bride, 60c per 100; \$5.00 per 1000. Peachblow, delicate pink, \$1.00 per 100; \$9.00 per 1000. America, \$3.50 per 100; \$30.00 per 1000. Mrs. Francis King, \$2.00 per 100; \$18.00 per 1000. Storrs & Harrison Co., Painesville, O.

America, first size.....\$3.00 100; \$25.00 1000
Augusta, first size.....1.75 100; 16.00 1000
Light and White shades...1.50 100; 13.50 1000
Scarlet shades, mixed....1.25 100 10.00 1000

G. H. Hunkel Co., Milwaukee, Wis.

200,000 gladioli, the leading named varieties and mixtures. No. 1 bulbs, planting stock and bulblets in all sizes. Get my prices before you buy. G. B. Babcock, R. D. 80, Jamestown, N. Y.

Gladiolus, all sizes and varieties, also bulblets. America our specialty. Planting stock for sale in large quantities.

Nat'l. Cooperative Show Gardens, Spencer, Ind.

The W. K. Fletcher Bulb and Floral Co., Valley Junction, Iowa, growers of leading cut flower varieties of gladioli and dahlias. Shipping point, Des Moines.

Silver Trophy, Dec. 2, white and light shades, 1½-in., \$2.00; 1-in., \$1.75; ¾-in., \$1.50; ½-in., \$1.00 per 1000. Bulblets, \$1.00 per quart.

C. W. Brown, Ashland, Mass.

P. O. Coblenz, New Madison, Ohio, collector, grower and breeder of choice gladioli. Named varieties and choice seedlings in all sizes yet unsold. Terms, cash.

America, Mrs. King and Augusta bulblets, 75c per 1000. Baron Hulot and Pink Beauty (van Tol), 10 days earlier than America; \$1.00 per 1000 prepaid. C. H. Ketcham, So. Haven, Mich.

Gladiolus White Lady, best white to date, first size only, \$12.00 per 100. One price to all and cash only. Haentze Co., Fond du Lac, Wis.

Gladiolus Augusta bulbs for forcing, 1½ to 2-in., assorted sizes, \$12.00 per 1000. Fine bulbs. Cash.

Johnson Floral Co., Kendallville, Ind.

Stevens' Gladioli Co., Saginaw W. S., Michigan, growers of choice gladioli.

Brechleyensis, large bulbs, \$7.00 per 1000.

Chas. Ballier, Waterford, N. J.

Gladiolus America, 1 in. bulbs, \$20.00 per 1000.

A. Henderson & Co., Box 125, Chicago.

HARDY PLANTS.

Hardy pinks, 6 kinds, rooted cuttings, \$1.00 per 100. Cash. Byer Bros., Chambersburg, Pa.

HELIOTROPES.

Heliotropes, dark; good stock. Strong and well rooted cuttings, 75c 100; \$6.00 1000. Cash.

J. P. Cannata, Mt. Freedom, N. J.

Heliotropes, 8 kinds, rooted cuttings, 75c per 100. Cash.

Byer Bros., Chambersburg, Pa.

HYDRANGEAS.**HYDRANGEAS, POT-GROWN****FOR FORCING.****ALL IN 6-IN. POTS.**

Per 100
Otaksa, with 5 and 6 branches.....\$20.00
Otaksa, with 4 branches.....15.00
Otaksa, with 3 branches.....12.00
Otaksa, with 2 branches.....10.00
Thos. Hogg, with 5 and 6 branches.....20.00
Souv. de Claire, with 7 and 10 branches.....25.00

Now ready for delivery.

Shall we send by freight or express?

JACKSON & PERKINS CO.,

Wholesale Only

Florists and Nurserymen

NEWARK,

NEW YORK

New forcing Hydrangea, arborescens grandiflora alba or Hills of Snow.

For forcing or immediate sales: 1-yr., field-grown, 12 to 18 inches, 2 canes, \$1.25 per doz., \$8.00 per 100; \$75.00 per 1000.

Select, 2 to 3 canes, \$1.50 per doz., \$10.00 per 100; \$90.00 per 1000.

2-yr., field-grown, 18 to 24 inches, 2 to 3 canes, \$2.00 per doz., \$14.00 per 100, \$120.00 per 1000.

Our catalogue of everything you need mailed on application. Write for it today.

THE GOOD & REESE CO.,

Largest rose growers in the world. SPRINGFIELD, OHIO.

Hydrangeas, to clear the field, nice, strong plants of Otaksa, 2 to 6 crowns, 5c and 10c each. Can be shipped by freight. Or will exchange for something I can use.

L. Mitchell, Jr., Pulaski, N. Y.

2500 Hydrangea Otaksa, 5-in., pot grown, good, strong, healthy plants, from 3 to 6 crowns, 20c each; 2½-in., 3c.

Crown Point Floral Co., Crown Point, Ind.

Hydrangea Otaksa, extra fine, 3 to 10 shoots, 15c to 35c.

Erie Floral Co., Erie, Pa.

IMPATIENS.

Impatiens Sultan rooted cuttings, good varieties, \$1.00 per 100.

Kelley & Current, Lexington, Ky.

IVIES.**ENGLISH IVY.**

Strong plants with 2 to 3 ft. vines, 2½-in., \$5.00 per 100; 3-in., \$6.50 per 100.

R. J. Irwin, 3097 Broadway, New York, N. Y.

Ivy rooted cuttings, \$1.00 per 100. 10c extra by mail. Cash, please.

Restland Floral Co., Mendota, Ill.

LANTANAS.

Lantanas, best named kinds, \$1.25 per 100 by mail.

S. W. Pike, St. Charles, Ill.

LILY OF THE VALLEY.**COLD STORAGE LILY OF THE VALLEY.**

For December and January forcing. New crop should never be used for December and January forcing as it does not force easily or give the requisite amount of foliage so early in the season. We carry only one grade—the very highest quality obtainable. Cases containing 250 pips, \$5.00; 500 pips, \$9.50; 1000 pips, \$18.00 each.

F. R. Pierson Co., Tarrytown-on-Hudson, N. Y.

Grow Bruns' celebrated Chicago Market, the finest forcing valley in America, \$18.00 per 1000, \$9.50 per 500; \$5.00 per 250. Florists' Money-maker, \$16.00 per 1000, \$8.50 per 500; \$4.50 per 250. H. N. Bruns, 3032 W. Madison St., Chicago.

NURSERY STOCK.**SHRUBBERY.**

There are bargains to be had here in such varieties as spiraeas, altheas, weigelas and philadelphus, and this names only a few. We have acres of shrubs, well grown and ready for you. Write for price list.

The Conard & Jones Co., West Grove, Pa.

100,000 Berberis Thunbergii, from 6 in. to 2½ ft., and new seed of same; also Clematis paniculata, 1, 2 and 3-yr.-old, and new seed. Get my prices.

Benj. Connell, Florist, Merchantville, N. J.

Nursery stock—Large assortment of hardy nursery stock.

Klehm's Nurseries, Arlington Heights, Ill.

PALMS, ETC.

Pandanus utilis, 3-in. pots, \$10.00 per 100; 4-in. pots, \$20.00 per 100.

Bargain—Kentia Forsteriana, a special bargain in single specimen, Kentia Forsteriana, perfect condition, 66 in. high, 6 to 7 leaves, in 10 in. green tubs, \$7.50 each.

Made-up Kentia Forsteriana, 8-in. tubs, 4 plants in a tub, 48 to 52 in. high, \$6.50 each.

Storrs & Harrison Co., Painesville, O.

Pandanus Veitchii, nicely variegated, exceptional value for the price. Bench grown, 10 inches high, \$10.00 per 100; 15 inches, \$15.00 per 100. Larger size, prices on application. Suckers, \$4.00 per 100. Orders filled promptly.

F. M. Soar, Little River, Fla.

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Latania borbonica, strong, ready for 2½-in. pots, \$1.50 per 100; \$10.00 per 1000. Expressage paid. This stock is scarce, don't get left. Cash with order. Avenue Floral Co., 3442 St. Charles, New Orleans, La.

Pandanus Veitchii, 3-in. pots, \$10.00 per 100; 4-in., \$20.00 per 100; bench-grown, 10 in. high, \$10.00 per 100; 15 in. high, \$15.00 per 100. J. J. Soar, Little River, Fla.

Pandanus Veitchii, 5 and 6-in. pots, fine plants, to close out, \$1.00 each. Cash. Jos. H. Cunningham, Delaware, O.

Kentias, 5 in. stock, a bargain, at 50c each. Holton & Hunkel Co., Milwaukee, Wis.

PANSIES.

PANSY PARK PERFECTION is the most thoroughbred strain of giant show and fancy pansies. Large lot of plants protected from freezing. Shipped any time from now on. Delivery in good condition guaranteed. Hardy field-grown plants from seed sown thinly, broadcast, so that each plant has plenty of room to grow stocky and strong, with extra good roots. Over 75 varieties mixed, the reds, bronzes and best fancy sorts in large proportion, 1000, \$3.00; 500, \$1.75; 5000, \$14.00; 10,000, \$27.00. Cash.

L. W. Goodell, Pansy Park, Dwight, Mass.

Strong, cool grown pansy plants, finest mixed and separate colors, Masterpiece, Beaconsfield, Psyche, Pink Bridesmaid, Golden Queen, Vaughan's International and Giant mixture, \$3.50 per 1000, \$2.00 per 500, 50c per 100; 2000 or more, \$3.00 per 1000 prepaid.

P. Pearson, 5734 Gunnison St., Chicago.

PANSIES.

Extra choice, GIANT TRIMARDEAU STRAIN from imported seed, field-grown, \$2.50 per 1000; 5000, \$10.00.

J. H. KRONE, JR.,

FORT SMITH, ARKANSAS.

HOME OF PANSIES.

Our strain of pansies has brought us more testimonials than ever before. Our customers stay with us. Sturdy little plants, \$2.50 per 1000. E. Rawlings, Wholesale Grower, OLEAN, N. Y.

100,000 pansy plants, Vaughan's International, cold frame grown, every one a perfect plant ready to transplant, 50c per 100; \$3.00 per 1000. Ready now. Cash, please.

W. E. Trimble Greenhouse Co., Princeton, Ill.

Pansy plants from seed beds, large flowering, \$2.50 per 1000. Cash or c. o. d.

Jos. H. Cunningham, Delaware, O.

Pansies, fine stocky seedlings of our giant fancy mixture, \$2.50 per 1000. Express prepaid. S. W. Pike, St. Charles, Ill.

Mastodon pansy seed and plants. See display ad. Steele's Pansy Gardens, Portland, Ore.

PELARGONIUMS.

Pelargoniums, best sellers, extra strong and clean, 2½-in., \$3.00 per 100; 3-in., \$5.00 per 100; stock plants, \$10.00 per 100.

Ziegler's Floral Co., Spokane, Wash.

Pelargoniums, strong plants from 2½-in. pots, \$3.00 per 100.

Monadnock Greenhouses, Keene, N. H.

Pelargoniums, well rooted cuttings, good variety, \$1.50 per 100; \$13.00 per 1000.

Geo. Heath, Morris, Ill.

Pelargoniums, all good colors, clean and strong, 2-in., 3c.

Williams & Clark Floral Co., Muncie, Ind.

Pelargoniums, strong 2½-in., 6 best varieties, 3c.

R. L. Tuttle, Paw Paw, Mich.

Pelargoniums, 2½-in., \$2.50; 3-in., \$5.00 per 100.

W. W. Dederick, Warsaw, Ind.

PETUNIAS.

Dreer's double petunias, selected large flowering doubles, finely fringed, mixed colors. Rooted cuttings, \$1.00 100, \$9.00 1000; potted, 2-in., \$2.00 100. Cash.

J. P. Cannata, Mt. Freedom, N. J.

Petunia Pink Beauty, the best market seller, 2½-in. pots, each plant has from 2 to 6 cuttings, \$3.00 per 100.

Monadnock Greenhouses, Keene, N. H.

Petunias, choice double red and variegated, 2½-in., 3½c.

Hammerschmidt & Clark, Medina, O.

Petunias, double, 10 kinds, 2-in., \$2.00 per 100; rooted cuttings, \$1.00 per 100. Cash.

Byer Bros., Chambersburg, Pa.

Double petunias, fine rooted cuttings, 80c per 100. Cash, please.

Geo. A. Relyea, Poughkeepsie, N. Y.

POINSETTIAS.

Poinsettias, 4-in. pots, \$12.00 per 100; 5-in. pots, \$3.00 per doz.; \$20.00 per 100; 6-in. pots, \$4.00 per doz.; \$25.00 per 100. John Ziegenthaler, 1865 Bockius, Frankford, Philadelphia.

Poinsettias in bud and bloom, dwarf, 2½-in., 6c each.

Krueger Bros., Toledo, O.

PRIMULAS.

Chinese primroses, 4-in., double and single, fancy mixed, in bud and bloom, \$7.50 per 100, \$70.00 per 1000; large 2½-in. plants, \$2.75 per 100; \$25.00 per 1000. Primula obconica, 4-in., fancy mixed colors, full of buds and bloom, \$5.25 per 100, \$50.00 per 1000; 2½-in., \$2.50 per 100, \$22.50 per 1000. Try some.

Alonso J. Bryan, Washington, N. J.

Chinese primroses, best strain, large flowering, fine colors, 3-in., \$4.00; 4-in., \$6.00 per 100. Strong plants. P. obconica, best plants, immense flowers, \$4.00 per 100. Cash. M. S. Etter, successor to J. F. Rupp, Shiremanstown, Pa., The Home of the Primrose.

Chinese primroses, 4-in., bud, \$6.00 per 100; 3-in., \$3.00 per 100. P. obconica, 3-in., \$3.00 per 100; 4-in., \$5.00 per 100. Primula malacoides, 3-in., fine, \$3.00 per 100; 6-in., 25c each. Cash with order.

M. & S. L. Dysinger, 404 E. Erie, Albion, Mich.

Chinese primroses, in fine varieties, 4-in., \$10.00 per 100; 3-in., \$5.00 per 100; 2-in., \$2.00 per 100. P. obconica gigantea and grandiflora in mixture, a good proportion dark colors, 3-in., \$5.00 per 100.

N. O. Caswell, Delavan, Ill.

Primula obconica, Ronsdorfer strain; fine, healthy, strong plants in assorted colors, 2½-in., \$2.50 per 100; 2½-in., \$3.00 per 100, \$25.00 per 1000; 3-in., \$5.00. Cash with order.

Aurora Greenhouse Co., Aurora, Ill.

To make room. Primula malacoides, large, strong plants, 25 to 40 leaves, full of roots, 3½-in. pots, ready for 5 and 6-in., some in bud, will be in full flower for Xmas, \$7.00 per 100. Cash. I. Quint, 125 Walnut Ave., Roxbury, Mass.

Primroses, fine stocky plants of the finest colors: Chinese, mixed colors, and Obconica, 2½-in., \$1.50 per 100, 400 for \$5.00; 3-in., \$2.00 per 100; 4-in., in bud and bloom, \$6.00 per 100.

S. Whitton, 232 Churchill, Utica, N. Y.

Primula, all 2-in. pots, \$1.50 per 100; Malacoides, Chinese, Forbesi, obconica alba, rosea, lilac, rubra, hybrida, carmine, blue, sanguinea, Kewensis. All fine, strong stock. Cash.

Byer Bros., Chambersburg, Pa.

Primroses, excellent stock, 4-in., in bud and bloom, just right for Xmas; mostly red and deep pink, \$1.50 per doz.; \$12.00 per 100. Cash.

H. M. Totman, Randolph, Vt.

PRIMULA OBCONICA AND CHINENSIS, best strain, in separate colors, 2½-in., \$3.00 per 100; \$25.00 per 1000.

R. J. Irwin, 3097 Broadway, New York, N. Y.

Primula obconica, giant strain, 2½-in. pots, \$3.00 per 100, \$25.00 per 1000; 3-in. pots, \$5.50 per 100.

A. Henderson & Co., Box 125, Chicago.

Primula malacoides, must shift to 4-in., \$2.50 100. Cash.

Hyde Park Greenhouses, Muskogee, Okla.

Primula Kewensis, 2½-in., very strong stock, \$2.00 100. It's a bargain. Cash.

Freeport Floral Co., Freeport, Ill.

Primula malacoides for spring blooming, very fine, 2½-in., \$2.50 100; 3-in., \$4.00 100. Cash.

Rober & Radke, Maywood, Ill.

Primula obconica, new giants, finest mixed, extra strong, ready for 4-in. pots, \$3.00 100. Extras. Cash. John F. Rupp, Shiremanstown, Pa.

Primulas, obconica, chinensis and malacoides, best strains, mixed colors, strong 3-in., 3c; 4-in., 5c.

Bell Floral Co., Franklin, Pa.

Primula obconica and Chinensis, giant strains, 2½-in. pots, \$3.00 per 100; \$25.00 per 1000.

Skidelsky & Co., 1215 Bets Bldg., Philadelphia.

Primula obconica, Chinese, baby, fine plants, 2½-in., \$2.00 per 100; 300 for \$5.00.

J. C. Schmidt, Bristol, Pa.

Primulas, Chinese, 2½-in., 2½c. Obconica, 2½-in., 2½c. Extra good.

Hammerschmidt & Clark, Medina, O.

Primulas, obconica alba, rosea, kermesina and gigantea, 2½-in. pots, \$1.50 per 100; \$12.00 per 1000. Cash. Jos. H. Cunningham, Delaware, O.

Primula obconica, 2½-in., \$2.50 per 100. Cash.

John Bauscher, Jr., Freeport, Ill.

Primroses. See my display ad before you buy.

J. W. Miller, Shiremanstown, Pa.

PRIVET.

Amoor River privet, 18 to 24-in., well branched, \$2.00 per 100, \$18.00 per 1000; 2 to 3 ft., \$2.50 per 100, \$20.00 per 1000; 3 to 4 ft., extra heavy, \$3.50 per 100, \$30.00 per 1000. Berberis Thunbergii, 1, 2 and 3 years, extra fine, at low prices. Send for our price list before buying. It will pay you.

Southside Nurseries, Chester, Va.

AMOO RIVER NORTH PRIVET, the hardest privet grown, 12 to 18 in., \$2.00 per 100; 18 to 24 in., \$5.00 per 100.

Onarga Nursery Co., Onarga, Ill.

CALIFORNIA—Any quantity, size, age. Not any better grown. Write for prices on it. Fruit and ornamental trees, shrubbery, etc.

Franklin Davis Nursery Co., Baltimore, Md.

Amoor River and Thunbergii barberry in quantity. Send want list.

Valdesian Nurseries, Bostic, N. C.

RESURRECTION PLANTS.

Resurrection plants and cacti, cheap. Ask for prices.

Wm. Tell, Austin, Texas.

ROSES.

Roses, Killarney, both white and pink, Richmond, Lady Hillington, Aaron Ward, American Beauty, Kaiserin, Perle and others. Stock guaranteed to be strong and clean. Write for prices.

Skidelsky & Co., 1215 Bets Bldg., Philadelphia.

Roses, 2-yr.-old, on own roots, field-grown. Prices on application.

Gilbert Costich, Rochester, N. Y.

Roses, 2-yr.-old, home grown, strong selected stock for forcing in pots; Hybrid Teas and Hybrid Perpetuals in all varieties they are low budded and on own root. Prices on application.

B. J. Irwin, 3097 Broadway, New York, N. Y.

One-year-old healthy and fine rooted rose plants, 250 My Maryland, 350 White Maman Cochet, 250 Pink Maman Cochet. Any reasonable bid will be accepted. H. Krinke & Son, St. Paul, Minn.

Roses, Bridesmaid, Golden Gate, strong 3-in., 3c. Perle, 2-in., 2c.

Truitt's Greenhouses, Chanute, Kan.

Choice standard roses, \$40.00 100. See display ad. for details. Let me quote you on your wants.

L. Rucker, Box 20, Galveston, Tex.

Best things in roses, old, new, 2½ and 4-in. Leedle Co., Expert Rose Growers, Springfield, O.

ROSEMARY.

Rosemary rooted cuttings, \$1.50 per 100. Cash. McRae-Jenkinson Co., Cheswick, Pa.

RUBBERS.

Rubbers, fine 4-in. stock, \$30.00 per 100. Holton & Hunkel Co., Milwaukee, Wis.

SAGE.

Holt's Mammoth sage, rooted cuttings, \$2.00 per 100. For other stock offered see display ad. in this issue.

Phoenix Nursery Co., Bloomington, Ill.

SALVIAS.

Salvia Zurich, true to name; rooted cuttings, \$1.00 100, \$8.00 1000; Salvia Bonfire, 80c 100; \$7.00 1000. Cash.

J. P. Cannata, Mt. Freedom, N. J.

Salvia Bonfire, strong transplanted seedlings, superior to cuttings, 90c per 100; \$8.00 per 1000. 10c per 100 extra by mail. Cash with order.

Aurora Greenhouse Co., Aurora, Ill.

SANTOLINAS.

Santolinas, strong rooted cuttings, \$2.00 per 100; \$18.00 per 1000.

Geo. M. Brinkerhoff, Springfield, Ill.

SEEDS.

ASPARAGUS PLUMOSUS NANUS SEED. Greenhouse grown; guaranteed true to name. New crop ready January 1, 1913.

Per 1,000 seeds.....\$ 4.00
Per 5,000 seeds.....16.00
Per 10,000 seeds.....30.00

Special price on lots of 25,000 or more.

S. S. PENNOCK-MEEHAN CO., 1608-20 Ludlow St., Philadelphia, Pa.

ASPARAGUS SEED.

Asparagus plumosus nanus, new crop, greenhouse grown, 100 seeds, 35c; 500 seeds, \$1.50. 1000 seeds, \$2.50; 5000 seeds, \$10.00; 10,000 seeds, \$18.00. Asparagus Sprengeri, 250 seeds, 25c; 1000 seeds, 75c; 5000 seeds, \$2.75. Asparagus Hatcheri, 100 seeds, \$1.50; 1000 seeds, \$10.00.

THE MOORE SEED CO.,

125 Market St., Philadelphia, Pa.

Cineraria seed, semi-dwarf grandiflora, 50c per packet. Primula obconica gigantea, 3 colors, 500 seed, 50c; 1000 seeds, 90c. Primula chinensis imbrata, florists' choice mixture, 200 seeds, 50c; 1000 seeds, \$1.75. Above in separate colors, 250 seeds, 75c; 1000 seeds, \$2.50.

S. S. SKIDELSKY & CO.,

1215 Bets Bldg., Philadelphia, Pa.

Seed packets and bags. Catalogue, clasp and commercial envelopes, printed or plain. "If it's a Spangler bag it's a good one." Estimates furnished.

E. J. Spangler Co., N. Howard St., Phila., Pa.

Asparagus plumosus nanus seeds, hand picked, strictly fresh, \$1.50 per 1000.

Boyle & Darnaud, San Diego, Calif.

Aster seed, leading varieties in quantity. Nat'l. Cooperative Show Gardens, Spencer, Ind.

SMALL FRUIT PLANTS.

15,000 Cherry currant, strong, 2-yr., \$20.00 per 1000; \$3.00 per 100.

W. & T. Cass, Geneva, N. Y.

SMILAX.

Smilax plants. Must have room and to that end will cut former prices in two while stock lasts. Strong, bushy growing stock from 2-in. pots, 60c 100, \$5.00 1000; 3-in., \$1.00 100; \$10.00 1000. Prompt shipment.

R. Kilbourn, Clinton, N. Y.

Smilax of the same grade that we have sent out all season; as good as 3-in. pot plants and saves on express charges. Good strong stock from 2-in. pots, \$1.00 per 100; \$9.00 per 1000.

E. Rawlings, Wholesale Grower, OLEAN, N. Y.

Smilax, 200 extra strong, 2½-in. pots, \$3.00 for the 200. Cash, please.

Restland Floral Co., Mendota, Ill.

Smilax plants, extra fine strong stock, twice cut back, \$3.00 per 100.

Geo. C. Weiland, 602 Davis St., Evanston, Ill.

Smilax, 3 times cut back, 2½-in., \$2.00 per 100. Cash.

John Bauscher, Jr., Freeport, Ill.

Smilax, strong 2½-in., twice cut back, \$2.00 per 100.

Chas. Frost, Kenilworth, N. J.

Smilax, strong, out of 2½-in. pots, \$2.00 per 100.

Wm. Schwan & Son, Fredonia, N. Y.

Smilax, extra strong 2½-in., \$2.00 per 100.

Miller's, Florists, Newark, Ohio.

PLEASE MENTION THE REVIEW WHEN WRITING ANY OF THESE ADVERTISERS

Smilax, 2½-in., strong plants, \$20.00 per 1000.
Lakeside Floral Co., Houghton, Mich.

Smilax, good, strong 2-in., 2c.
Addams, Morgan & Co., Paxton, Ill.

Smilax, strong 2½-in., \$1.50 per 100; \$12.50 per 1000.
J. C. Schmidt, Bristol, Pa.

SNAPDRAGONS.

SNAPDRAGONS.

Finest white, 3-in. pots.....\$5.00 per 100
Finest white, 4-in. pots..... 6.00 per 100
Leading white, pink, red, yellow and mixed from all the best strains, 2½-in. pots, \$2.00 per 100.

BERGENFIELD NURSERIES.

BERGENFIELD, N. J.

Snapdragon New England Silver Pink. Rooted cuttings, immediate delivery, \$2.00 per 100; \$18.00 per 1000. If you want to cut flowers with no variation in color, you should plant stock produced from cuttings. We have only one shade of pink, the original New England Silver Pink. there is none better.

THE WM. SCOTT CO., CORFU, N. Y.

Snapdragons, the well-known New England silvery pink, the finest of the kind, 2½-in. plants, \$5.00 per 100, \$45.00 per 1000; rooted cuttings, \$2.00 per 100, \$18.00 per 1000.

Skidelsky & Co., 1215 Bets Bldg., Philadelphia.

Snapdragons, giant red, yellow, white, pink, 2-in., \$2.00 per 100. Cash.

Byer Bros., Chambersburg, Pa.

Snapdragons, pink, white, yellow and red, 2-in., 2c. Truitt's Greenhouses, Chanute, Kan.

For Seed of Silver Pink snapdragon see adv.
G. S. Ramsburg, Somersworth, N. H.

SPIRAEAS.

FORCING SPIRAEA CLUMPS. Gladstone, \$8.50 per 100. Floribunda, \$5.00 per 100. Superba, \$6.00 per 100. Queen Alexandra, \$10.00 per 100. Storrs & Harrison Co., Painesville, O.

Spiraea clumps, Gladstone, \$9.00 per 100; Floribunda, \$7.00 per 100.

A. Henderson & Co., Box 125, Chicago.

STOCKS.

Stocks, Beauty of Nice, Daybreak, red and white, 2½-in. pots, \$3.00 per 100.

Frank N. Eskesen, Madison, N. J.

SWAINSONAS.

Swainsonas, white and pink, large flowering, extra strong 2½-in., \$3.00 per 100; \$27.50 per 1000.

H. W. Buckbee, Rockford, Ill.

Swainsona rooted cuttings, \$1.00 per 100. Cash.

Byer Bros., Chambersburg, Pa.

Swainsona alba, strong 2½-in. stock, \$2.75 per 100. Cash. Freeport Floral Co., Freeport, Ill.

VEGETABLE PLANTS.

Rhubarb, 2-yr.-old plants, Mammoth Red variety, excellent for forcing and planting, \$6.00 per 100.

Eschrich's Nursery, North Milwaukee, Wis.

Follow 'mums with Comet and Lorillard tomatoes; 2½-in. pot plants from home raised seed, \$2.00 100.

Roney Bros., West Grove, Pa.

Grand Rapids lettuce plants, extra select strain, in fine shape for shift, transplanted, \$3.00 per 1000. Cash. Ross Bros., Du Bois, Pa.

Lettuce plants, Grand Rapids Forcing, fine stocky plants, \$1.00 per 1000.

Danville Floral Co., Danville, Ill.

Forcing tomatoes, Comet and Lorillard, 2-in. pots, 2c. Cash, please.

J. J. Clayton & Son, West Grove, Pa.

5000 Asparagus Palmetto, 2-yr., 50c per 100.

C. Adams, 1200 Union Ave., Memphis, Tenn.

VINCAS.

VINCA MINOR OR GRAVE MYRTLE. The finest plant for covering graves, perfectly hardy; a beautiful trailing evergreen. Strong rooted runners, \$2.50 per 1000; plants, \$5.00 per 1000. I can take care of any size order. Order now and have stock for spring sales. Samples free.

C. M. Webb, Fayetteville, Tenn.

Vinca variegata. Rooted cuttings, 80c per 100; \$8.00 per 1000; 10c per 100 extra by mail; 2½-in., \$2.00 per 100, \$18.50 per 1000; 3-in., \$4.00 per 100. Cash with order.

Aurora Greenhouse Co., Aurora, Ill.

Fine rooted vinca cuttings, 2 and 4 eyes, 65c per 100; \$6.00 per 1000. Strong, well rooted. Cash, please. Ready now.

Engle Floral Co., Xenia, O.

Vinca variegata, large field-grown clumps, \$4.00 per 100; extra strong rooted tips, \$1.00 per 100; \$9.00 per 1000. Cash.

H. P. Smith, Piqua, Ohio.

Vincas, extra fine, large plants of the green variegated, from field, a bargain at \$4.00 per 100. Sample mailed for 10c.

Miller's Florists, Newark, Ohio.

Vinca variegata major, strong field rooted layers, stored in cool house, \$1.00 per 100; \$10.00 per 1000. Cash or satisfactory reference.

C. F. Mahan, R. D. 8, Dayton, Ohio.

Vinca variegata, field-grown, \$5.00 per 100. Sunnyside Greenhouses, R. D. 7, Schenectady, N. Y.

Vinca variegata, 2-in., fine, 2c; elegant, strong, bushy plants in 4½-in., 10c.

J. W. C. Sealy, Lynnbrook, L. I., N. Y.

Vinca variegata, strong, well rooted cuttings, 75c per 100; \$6.50 per 1000. Cash.

Jas. Culbert, Rossville, Ill.

Vinca variegata rooted cuttings, \$8.00 per 1000.
The Wm. Scott Co., Corfu, N. Y.

Vinca variegata, field plants, \$5.00 per 100. Cash.

Jos. H. Cunningham, Delaware, O.

VIOLETS.

25,000 Dorsett violet plants, 2½-in., \$17.50 per 1000. These are extra strong plants and the variety I found to pay me more money than any other variety. Princess of Wales, 2½-in., \$2.50 per 100. Andrew Peterson, Hoopeston, Ill.

Violets, extra fine, strong, field-grown clumps of California, Gov. Herrick and Dorsett's Single, \$5.00 per 100; \$45.00 per 1000.

Crabb & Hunter Floral Co., Grand Rapids, Mich.

Violets, 3000 field clumps, from the bench, of Princess of Wales, \$4.00 per 100.

A. B. Campbell, Cochranville, Pa.

MISCELLANEOUS.

We have 10,000 strong 2-in. Asparagus Sprengerii, \$1.00 per 100. Smilax, strong 2-in., \$1.00 per 100; \$8.00 per 1000. Daisy Mrs. F. Sander, 2½-in., \$2.50 per 100. Coleus Brilliance, 2½-in., \$3.00 per 100; other varieties; \$2.00 per 100. Violets, true Princess of Wales, strong field clumps, \$5.00 per 100. Clematis paniculata, 2-yr., field, \$5.00 per 100. Iris florentina alba, earliest flowering, strong divisions, \$1.50 per 100. Shasta daisy, Alaska, 2-in. pots, \$2.00 per 100. Be sure and see our classified ad. under "Ferns."

REESER PLANT CO., SPRINGFIELD, O.

Rooted cuttings of begonias, marquerites, Hydrangea Otaksa; Vinca variegata, \$1.00 per 100; Ageratum Gurney, 60c per 100.

E. A. Wallis & Co., Berlin, N. J.

LOOK. See what we are offering under headings of aspidistras, cyclamen, primulas.

Freeport Floral Co., Freeport, Ill.

TO EXCHANGE.

To Exchange—100 each of the following varieties of chrysanthemum stock plants: Early Robinson, white; October Frost, white; Maude Dean, pink; Golden Glow, yellow; Alice Byron, white; Jerome Jones, white; Pink Supreme, Halliday, yellow; Bonnafton, yellow; Bonnafton, white, for rooted geranium cuttings or pompon stock plants.

Copas Bros., Elyria, O.

To Exchange—Field-grown rose plants, 2-yr.-old, strong stock, also 2-in. pot stock, varieties on application; Latania borbonica, 5-in., 25c; 3½-in., 15c, for chrysanthemum stock plants, Appleton, Chadwick, or any varieties of recent introduction; dahlias, gladioli, double sweet alysum or peonies. Name what you have.

Rosemont Gardens, 118 Dexter, Montgomery, Ala.

To Exchange—Good stock plants of the following chrysanthemums, for anything I can use: Alice Byron, Black Hawk, Col. Appleton, C. Touse, Early Snow, Golden Wedding, Geo. Kalb, Golden Glow, Maud Dean, Smith's Advance, W. Duckham, Pacific Supreme. Address:

G. L. Huscroft, 118-120 N. 4 St., Steubenville, O.

To Exchange—Chrysanthemum stock plants, Yellow Bonnafton, Dr. Enguehard, Jeanne Nonin, Estelle, Monrovia and Rob't Halliday, at 3c, for rooted or unrooted geranium cuttings of Poltevine, Ricard and Nutt.

Alex. A. Laub, New Hamburg, N. Y.

To Exchange—Chrysanthemum stock, as per our classified adv. in this issue, for anything you have that we can use. What have you? We prefer gladioli, rooted cuttings of carnations and 2½-in. Sprengerii.

Crabb & Hunter Floral Co., Grand Rapids, Mich.

To Exchange—We have a nice lot of 3, 4 and 5-in. Roosevelt ferns to exchange for rooted cuttings, ivy geraniums, fuchsias, dble. petunias, salvias, pelargoniums, Rex begonias, cannas, salmon geraniums. What have you?

D. U. Augspurger & Sons Co., Box 394, Peoria, Ill.

To Exchange—Several thousand best named hyacinths at \$3.59 per 100; several thousand best named tulips at \$12.00 per 1000. What have you in surplus?

L. Rucker, P. O. Box 20, Galveston, Texas.

To Exchange—Planting stock and bulbets of Gladiolus America, for planting stock of Mrs. F. King, Augusta, dahlias, cannas or Alaska dahlias. The W. K. Fletcher Bulb & Floral Co., Valley Junction, Iowa.

To Exchange—Or will sell. Godfrey callas, 4-in., 10c, strong plants; for Mme. Sallerol rooted cuttings or Ricard and Vland geraniums.

Montpelier Greenhouses, Montpelier, Ind.

To Exchange—Extra fine boxwood sprays, for coleus and geranium rooted cuttings, pansies or forget-me-nots. Fuller E. Callaway, Ferrel Gardens, La Grange, Ga.

To Exchange—Chrysanthemum stock plants, Pacific Supreme, Golden Glow, \$3.00 per 100, for rooted geranium cuttings.

Felsch Bros., Maywood, Ill.

To Exchange—1500 lb. light truck, cost \$1,600.00, for orchids, or will sell for \$450.00 cash.

G. W., P. O. Box 704, Providence, R. I.

To Exchange—Coleus and alternanthera rooted cuttings for geraniums.

Anderson Floral Co., Anderson, S. C.

To Exchange—Well rooted cuttings Mrs. C. W. Ward carnations, \$2.00 per 100. What have you?

W. C. Hill Floral Co., Streator, Ill.

ASHES.

Hardwood ashes, unleached, dry, screened, 65c per cwt.

Fred Kelsey, Gladstone, Mich.

CARNATION STAPLES.

SUPERIOR CARNATION STAPLES.
Mend your split carnations. Finest article for carnation growers introduced so far, 50c per 1000, postage paid.

MICHIGAN CUT FLOWER EXCHANGE,
38-40 Broadway, Detroit, Mich.

Pillsbury's carnation staples, 50c per 1000. Postpaid.

J. L. Pillsbury, Galesburg, Ill.

CUT FLOWER BOXES.

Folding cut flower and corrugated design boxes. See our display adv. Write for price list.
The Sefton Mfg. Co., 1333 W. 35th St., Chicago.

Folding cut flower boxes, the best made. Write for list.

Holton & Hunkel Co., Milwaukee, Wis.

DECORATIVE MATERIAL.

Write for our special price on a special lot of dagger ferns.

Try our laurel festooning for your decorations, only 5c per yd.; 10 yds. free with first order.

Crowl Fern Co., Millington, Mass.

Ilex Vomitoria or Cassine, heavily loaded with scarlet berries; brilliant decorative effect, \$2.50 per case 2x2x4. Sample mailed on request.

W. R. Hart, Enterprise, S. C.

FLOWER COLORINGS.

THE NATURAL OYACINE flower coloring, yellow, blue, orange, pink, green or American Beauty, 20c per qt. Sent to you by mail.

C. R. Cranston, 146 Orchard St., Auburn, R. I.

GOLD FISH.

Gold fish, aquarium plants, castles, globes and all supplies. Send for wholesale catalogue.

AUBURNDALE GOLDFISH CO.,
920 Randolph St., Tel. Haymarket 152, Chicago.

INSECTICIDES.

The K's insecticide, fertilizer and disinfectant nozzle with Fermentizo, \$2.00. Jos. Kopscaj, So. Bend, Ind.

MATS.

We make the most practical and cheapest hot bed and cold frame mats on the market. A large percent of our orders come from market gardeners and florists who have used them and are pleased. Our mats are in use in Ia., Ill., Ind., O., Minn., Wis., Mich., N. Y., Maine, Mass., Conn., R. I., N. J., W. Va., Va., Pa., also in British Columbia and Ontario, Canada. Send for circular.

Watts Bros. Kerrinor, Pa.

POTS.

Standard Flower Pots. If your greenhouses are within 50 miles of the Capital; write us; we can save you money. W. H. Ernest, 28th and M Sts., N. E., Washington, D. C.

We make Standard Flower Pots, etc.

Write us when in need.

Wilmer Cope & Bros.,

Lincoln University, Chester Co., Pa.

"NUF SED." Best red pots are made by Geo. E. Feustel, Fairport, Iowa.

RAFFIA.

Raffia (colored) 20 beautiful shades. Samples free.

R. H. Comey Co., Camden, N. J.

Or 2440-2454 Washburne Ave., Chicago.

SPHAGNUM MOSS.

Sphagnum moss, 10 bbl. bales, burlapped, \$4.00 per bale; 5 bale lots, \$3.75 each; 10 bale lots, \$3.50 each.

S. S. Pennock-Meehan Co.,
1608-20 Ludlow St., Philadelphia, Pa.

Good, clean sphagnum moss for sale very cheap, in 5 or 10 bbl. bales. For particulars, etc., write:

G. H. Van Note & Co., Barnegat, N. J.

Sphagnum moss, burlap baled, perfectly dry, \$1.50 per bale.

Currie Bros. Co., 312 Broadway, Milwaukee, Wis.

Sphagnum moss, clean stock; 12 bbl. bale, \$4.50. Green moss, in bbls., \$1.50 per bbl.

James Day, Milford, New Hampshire.

Sphagnum moss, burlap bales, \$1.50 per bale.

A. Henderson & Co., Box 125, Chicago.

TOBACCO.

Fresh tobacco stems 100 lb. bales 85c; 200 lbs., \$1.50. Wm. Schlatter & Son, 422 Main, Springfield, Mass.

Fresh tobacco stems, in bales, 200 lbs., \$1.50; 500 lbs., \$3.50; 1000 lbs., \$6.50; ton, \$12.00.

Scharff Bros., Van Wert, Ohio.

WIRE WORK.

Special prices on florists' wire designs. Send for illustrated catalogue. W. C. Smith Wholesale Floral Co., 1316 Pine St., St. Louis, Mo.

Florists' wire designs and hanging baskets.

Wyandotte Wire Works Co.,

700-702 Ferry St., Kansas City, Kan.

We are the largest manufacturers of wire work in the West.

E. F. Winterson, Co.,

166 North Wabash Ave., Chicago.

Falls City Wire Works, G. F. Borntraeger, Prop., 451 S. Third St., Louisville, Ky.

William E. Hielscher's Wire Works.

33 and 40 Broadway, Detroit, Mich.

Wm. H. Woerner, 2852 Pratt, Omaha, Neb.

WREATHS.

Holly wreaths, made of best Delaware holly, 4 and 5 spots of berries, 9 and 10-in. hoops, \$10.00, \$12.00 and \$14.00 per 100. Cash with order. Prompt service.

G. L. Short, Overbrook, Del.

HARTFORD, CONN.

The Market.

The weather has been bright here this week and so far this month we have not had our dreaded dark December days. Trade has been good all around and funeral work has helped to keep the retailers busy. Roses are of good quality, but the quantity is small. White Killarney is scarce, as also is Richmond. Killarney holds pride of place, the color being good and the flowers of good substance. American Beauties are more plentiful than they have been at any time this month, but more would be welcome, as they sell well. Mrs. Aaron Ward is the outstanding yellow, while Sunburst is hardly seen. Carnations are grand and come in on fine stems. Good Beacon are never left unsold. Pink Delight and Winsor find ready buyers. A few chrysanthemums are coming in, but they do not amount to much, as they are too scarce to make any impression on the market. Violets are exceedingly scarce, but sweet peas make up for this shortage, as some fine flowers are coming in. Poinsettias are arriving in large quantities, also ardisias, cyclamens, begonias and primulas. Asparagus is in good demand.

Various Notes.

A. N. Pierson is cutting some splendid poinsettias for this market. Rose Milady is showing up so well that all who see it say that it is the best red rose on the market.

George A. Parker has been appointed director of Keeney park, and the foreman, George H. Hollister, has been made superintendent.

Thomas R. McClunie is out again after a serious illness.

The Quality Flower shop reports business excellent and is looking forward to a heavy Christmas trade.

Frank Ranney has returned from a short vacation and is looking much better.

It is reported that J. A. Brodrib has withdrawn his case against the town. The city proposes to extend Cemetery street, which will necessitate the removal of his greenhouses. W. S. C.

DO NOT LET THE
ACCOUNTS OWING YOU
REMAIN LONGER UNPAID

Send them to us at once. We are prompt, energetic and reasonable and can reach any point in the United States and Canada.

National Florists' Board of Trade
56 Pine St., New York, N. Y.

Mention The Review when you write.

FISH FOOD

100 per cent profit for the store florists. Cost you 55c per dozen boxes. You sell for 10c per box.

Stump & Walter Co. 50 Barclay St., New York.

Mention The Review when you write.



Mention The Review when you write.

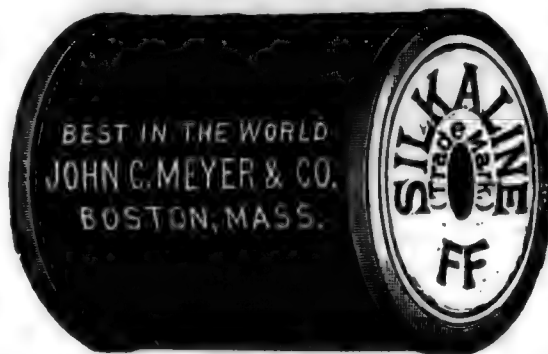


It won't cost much—to replace the old ice box with a modern refrigerating apparatus—not nearly so much in the long run as the continued maintenance of the present unsatisfactory system. Get particulars—today—from the United Refrigerating and Ice Machine Company, Kenosha, Wis.

Mention The Review when you write.

DON'T ACCEPT IMITATIONS.

The MEYER Green



SILKALINE

Used by Retail Florists for mossing funeral designs, tying bunches, etc., is

THE ONLY ARTICLE THAT SHOULD BE USED

by Growers for stringing Smilax and Asparagus, as it will not fade or rot in the greenhouse. The Meyer Silkline was the first green thread to be introduced among Florists and Growers. It is handled by the best houses everywhere, but it should be ordered by name—Meyer's Silkline—to be sure of getting the genuine article. Do not accept substitutes.

If your jobber cannot supply you, order direct of the manufacturers. Price for any size or color, \$1.25 per lb. Sizes "F" fine, "FF" medium, and "FFF" coarse

JOHN C. MEYER & CO., Lowell Thread Mills, 1495 Middlesex St., LOWELL, MASS.

Silkline also is made in all leading colors, as Violet, for bunching violets, and also for tying fancy boxes.

BUCHBINDER
FLORISTS'
REFRIGERATORS

Perfect construction—Originality of design—Regulated circulation of cool, dry air.

Any design built, according to your various needs. Write for full information and catalogue.

BUCHBINDER BROS.

Manufacturers

520 Milwaukee Ave., CHICAGO
L. D. Phone Monroe 5616

Mention The Review when you write.

Florists' Refrigerators

Write us for catalogue and prices, stating size you require and for what kind of cut flowers you wish to use the refrigerator; also state whether you want it for display or only for storage.

McCray Refrigerator Co.

568 Lake Street, Kendallville, Ind.



GOLDFISH

SELL WHEN FLOWERS DON'T

Here is a Special Offer that means a big Profit to You:

For a limited period we will sell to florists our best fish at

\$2.00 per 100 and up
according to size.

BEFORE CHRISTMAS

we will include with all orders of \$10.00 and over, two fountain-size Goldfish FREE.

The Auburndale Goldfish Co.

920 W. Randolph St., - - CHICAGO, ILL.

COAL! COAL!! COAL!!! HARD COAL

I am able to supply the following sizes of coal to florists in almost any locality:

**CHESTNUT
PEA and BUCKWHEAT**
(Nos. 1, 2 and 3)

Communicate with me if in need.

G. R. CLARK
124 Washington Ave., Scranton, Pa.

Mention The Review when you write.



RIPPLEY HEATERS

Will heat 800 ft. piping.
Heat regulated automatically.

\$36.50

for this complete No. 200 Heater,
recommended by Florists, etc.
Catalogue free.

RIPPLEY MFG. CO.
Box 10, GRAFTON, ILL.

Mention The Review when you write.

Greenhouse Heating.

SUBSCRIBERS are invited to write the editor of the Heating Department, describing their troubles or asking any questions regarding the heating of greenhouses, the piping or boiler-room. But please do not ask us to make a choice of apparatus for you. Each boiler advertised in The Review is a good boiler, and the advertisers sell them on their merits.

A MASSACHUSETTS HOUSE.

We have a house 35x140, sides four feet high and sixteen and one-half feet to ridge. Please inform us how many square feet of glass there are in this house and what would be the best way to pipe it for steam and hot water combined. If heated by hot water, what is the best method of forced circulation? Massachusetts climate.

F. B. P.

There would be not far from 5,880 square feet of glass in the roof of the house described, besides some 220 feet in each exposed end. When a house is to be heated with a combined steam and hot water system, it is generally advisable to put in only so much pipe as will be required to heat the house with steam in the coldest weather and then use it as a hot water system only in mild weather, when the radiation is sufficient to secure the desired temperature. While it is always advisable to use 1½-inch pipe for a steam system, for a combined steam and hot water system it is generally better to use 1½-inch pipe for the returns in a house more than 100 feet long.

The letter does not state what temperature is desired, but, for 60 degrees, three 2½-inch flow pipes and twelve 1½-inch returns would answer for steam and could be used for heating the house with hot water when the temperature outside is 20 degrees above zero. By connecting a mercury seal to the expansion pipe the temperature of the water could be raised to nearly that of steam and the system could

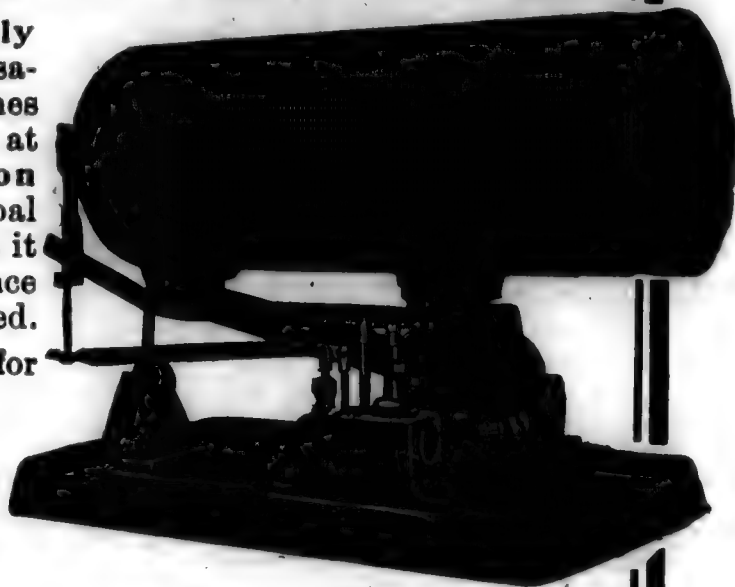
"Detroit" RETURN TRAPS

SAVE THE MOST VALUABLE PART OF CONDENSATION—ITS HEAT.

They automatically return all the condensation from the steam lines directly to the boiler at almost evaporation temperature—less coal is required to convert it into steam again—hence a great saving is effected.

All sizes in stock for immediate shipment.

It's worth your while to investigate "Detroit" Traps. Better ask for Bulletin No. 326-WF NOW.



AMERICAN BLOWER COMPANY
DETROIT, MICH.
U. S. A.

Canadian Sirocco Company, Limited, Windsor, Ontario. Manufacturers for Canada.

Mention The Review when you write.

Pipe Fittings -- Imico Boilers

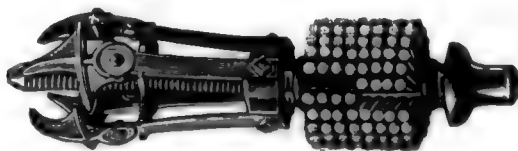
FOR GREENHOUSE WORK

ILLINOIS MALLEABLE IRON CO.

1801-1835 DIVERSEY BOULEVARD CHICAGO

Mention The Review when you write.

Pilley's Combination Flue Brush and Scraper



By simply turning the rod or handle, the ends contract until it will readily pass into the flue. Then by turning the handle in an opposite direction the cleaner is gradually expanded until it fits the tube perfectly; the brush following leaves the tube absolutely clean.

Pilley Packing & Flue Brush Mfg. Co.

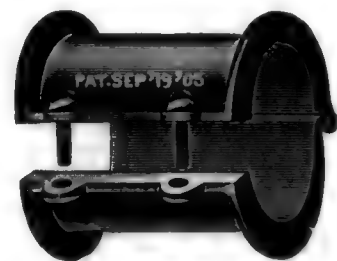
612 S. Third St., ST. LOUIS, MO.

Mention The Review when you write.

then be used for all except the coldest weather.

TWO PENNSYLVANIA HOUSES.

Please inform me whether my ideas are correct in regard to the piping of



WE like to open our mail and find such letters as this:—

CAMPELLO, MASS., Nov. 19, '12.

James McCrea & Co.,
Chicago, Ills.

Gentlemen:—Enclosed find check for the amount of bill; and accept my happy thanks for your prompt shipment....

I have used one of the clamps and think they are a great thing. They save a lot of trouble and labor, as they are so handy to put on. Why, a woman could put them on! I am,

Most respectfully yours,

(Signed) WM. J. MARSHALL,
(Copeland St. Greenhouses).

What has been your experience with the Emergency Pipe Clamp? (There's a catalogue here that belongs to you.)

JAMES McCREA & CO.

Manufacturers

558-560 Washington Blvd., CHICAGO

Mention The Review when you write.

my houses for hot water. I have two houses, each 20x100 and ten feet to the ridge, with no side glass. They have



Where There Is Condensation

—there is need for a Morehead Steam Trap. Condensation in steam lines is akin to matter out of place—means wasted energy.

If your lines are sluggish—if your houses are not of uniform temperature, write us. We guarantee to drain your lines perfectly—return the pure, hot condensation to your boiler without pump or injector or make no charge for the trial. Obey that impulse—write now.

Morehead Manufacturing Company

DEPT. "M," DETROIT, MICHIGAN

New York
Chicago

Wichita, Kan.
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Stocks Carried in—
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KROESCHELL BOILER



Made of Fire Box Flange Plate.
Cannot Crack.

Water Space in Front, Sides and Back.
The Most Popular Boiler Made.

Send for Catalogue

Kroeschell Bros. Co.
444 W. Erie St., CHICAGO

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SUPERIOR BOILERS

are Superior to any
others for heating
greenhouses. Write
for catalogue giving
detailed reasons why.

Superior Machine & Boiler Works
840-850 W. Superior St., CHICAGO

Mention The Review when you write.

concrete outside walls and cast-iron gutters. There is no partition between the houses. I expect to locate my boiler in a 7-foot cellar and run a 3-inch flow through each house at the ridge, with a slight rise to the far end. These would be connected with six 2-inch returns on each outside wall and four 2-inch returns on the inside wall of each house, making eight 2-inch returns under the center gutter. The temperature is to be kept at 60 degrees. J. M.

Each of the houses will require about



Is the Temperature Maintained While You're Gone?

It should be, but you don't know that it is.

How valuable would a complete record of the temperature of each hour of the night and day be to you? A great many dollars, is the answer.

THE STANDARD RECORDING THERMOMETER

has saved hundreds of dollars for many florists and may do as much for you. Your plants and stock require certain, steady temperatures. Use this thermometer and you will know whether they are getting what they need. It leaves a written record under lock and key.

Lancaster, Pa., Nov. 4, 1912.

"Please mail at once 25 charts for your Recording Thermometer, which I bought some seven years ago, and which is a good, reliable guide today." A. M. Herr.

Standard Thermometer Co.

(Successors to Parker Mfg. Co.)

65 Shirley St.,

BOSTON, MASS.

Send for
Circulars

Mention The Review when you write.

Travis Greenhouse Rocker Grates

Grates shown partly open, resting on a stand as used in cast sectional boilers that do not have grate supports. Independent of boiler. Shaking lever located just inside damper door. Adapted to large and small furnaces. Now in use by greenhouse operators everywhere, and not one complaint of grates getting clogged with cinders. For prices give size of furnace. Try them in your residence furnaces.



G. E. TRAVIS CO., :: :: Henry, Illinois, U. S. A.

READING GUARANTEED Wrought Iron Pipe Nelson Valves

All Sizes in Stock

The Hartman Company

1231-5 No. Front St., Philadelphia
Mention The Review when you write.

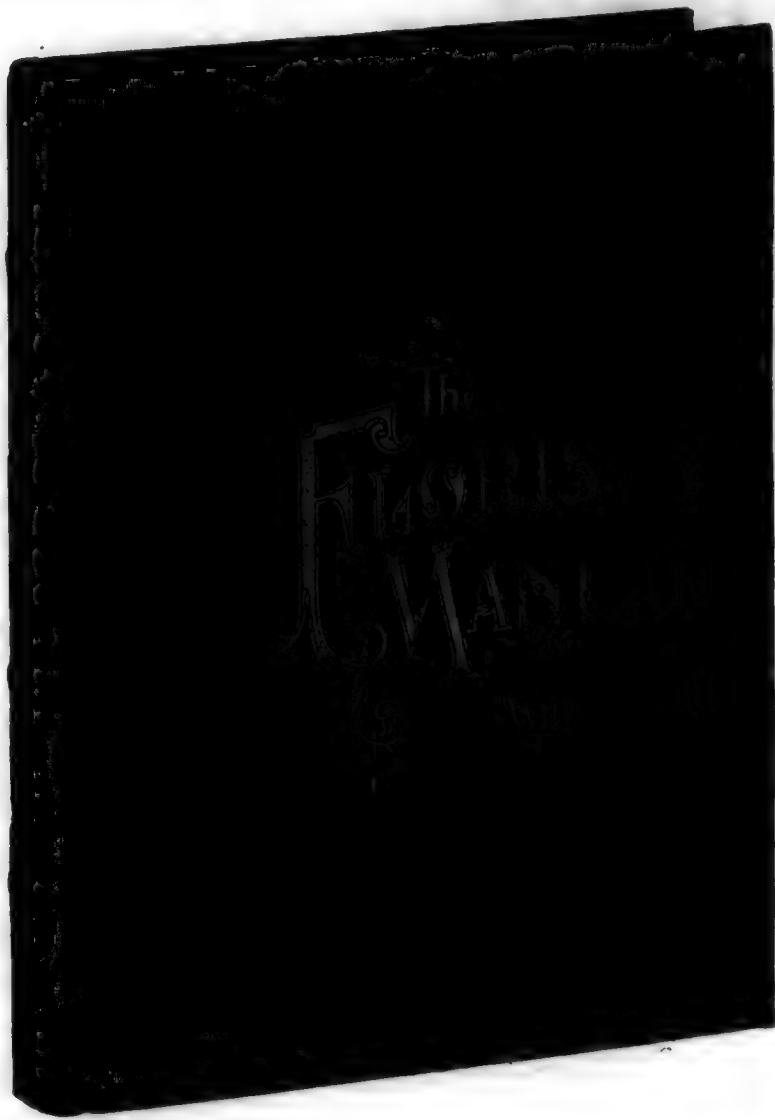
HIGH-GRADE BOILERS

Get Our
Catalogue For GREENHOUSES

STEAM and HOT WATER

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— THE IDEAL —
CHRISTMAS GIFT

The Florists' Manual

A Business Book for Business Men

SECOND EDITION

Thoroughly Revised and Brought Up to Date

No dry-as-dust botanical classifications, but tells you just how to produce marketable plants and cut flowers in the best and cheapest way.

Just the thing for a gift for your employees or friends in the trade. Give us the name of the person you wish to remember. We will ship the book in time for delivery **CHRISTMAS MORNING**, with a letter telling that the book is sent with your best wishes.

Treats of over 200 subjects, and is freely illustrated with fine half-tone engravings.

PRICE, \$5.00, PREPAID BY EXPRESS OR MAIL

Florists' Publishing Co.

Caxton Building, 508 So. Dearborn St., CHICAGO

800 square feet of radiating surface: If one 3-inch overhead flow pipe is used, eleven 2-inch returns will be needed in each house, which will call for one more return on the inner wall than is proposed. Of course the house can be heated in ordinary weather if only ten returns are put in, but to maintain the temperature stated, when the thermometer is below zero, will not be economical unless at least one more pipe is added.

It would be better to run the flow pipe downhill than to carry it with a rise, and the use of three 2½-inch flow pipes, instead of one 3-inch, is suggested. In that case nine 2-inch returns would be sufficient.

STATE COLLEGE, PA.

The seventh annual Farmers' Week at the Pennsylvania State College will occur December 26 to January 2. There will be much of general interest to florists and nurserymen and considerable of special application to the business. C. H. Totty is on the program for December 28, to talk on carnations and chrysanthemums. The other lectures on trade topics are by the instructors in the college. Last year several florists attended during the entire week, and no doubt others will do so this year. Senator Joseph Heacock says it was one of the most interesting experiences of his life.

Kendallville, Ind.—The Johnson Floral Co. has had excellent success with its poinsettias this season.

Lawrence, Mass.—W. C. Campbell has opened a new flower store in the Bay State building, 17 Lawrence street.

WILKS

Hot Water Boilers

**ARE THE MOST ECONOMICAL
 BOILER FOR GREENHOUSES**

No Night Fireman Required with our

SELF-FEEDING

HOT WATER BOILERS

Send for Catalogue and prices.

S. WILKS MFG. CO.

3503 Shields Ave., CHICAGO

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50% SAVED Pipes, Flues

and casing thoroughly overhauled and guaranteed. Greenhouse fittings of every description
ILLINOIS PIPE & MFG. CO.

2115 S. Jefferson Street, CHICAGO
 Mention The Review when you write.

Simonds Heating & Specialty Co.

Grand Rapids, Mich.

GREENHOUSE

ONE POUND PRESSURE

VACUUM HEATING SYSTEMS

Mention The Review when you write.

Altamont Springs, Fla.—W. Clare, who has started business at Maitland, has no connection with the asparagus growing establishment here, as has been reported.

IMPROVED RETURN TUBULAR FIREBOX BOILER



Johnston Heating Co.

131 E. 26th St., New York City

Mention The Review when you write.

Full Weight "Reading" Wrought Iron Pipe

Sizes ¼-in. to 12-in. from stock

FORD & KENDIG CO.

24th and Wood Sts., Philadelphia, Pa.

Mention The Review when you write.

We advertise only in The Review. That paper certainly sells the stock. The orders keep us hustling early and late.—
 J. P. Siebold, Lancaster, Pa.

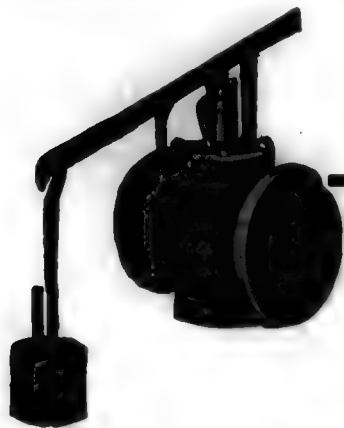
STANDARD PUMPING UNITS

For Greenhouse and Water
Supply Systems

STANDARD PUMP & ENGINE COMPANY
14 Michigan Street, Cleveland, Ohio

Operating by Gas, Gasoline
or Electric Power

Mention The Review when you write



A Steady Pressure

will always be maintained in your steam pipes, no matter how the pressure at the boiler fluctuates, if you equip your main lines with these valves. Carry 40 or 50 pounds pressure on the boiler, set the

Hughson Regulating Valve

to carry 5 or 10 pounds on the line and you will always have a reserve in case of a sudden drop in temperature. This valve saves both fuel and worry. Ask for catalogue and particulars.

Hughson Steam Specialty Co.
5021-3 S. State St., Chicago

Mention The Review when you write.

You'll find Wizard Brand Manure mighty convenient and valuable to you during the next few months.



Bad weather makes the rough manure pile a nasty as well as expensive source to depend on.

Wizard Brand Sheep or Cattle Manure, pulverized or shredded, in 100-lb. bags, takes but little room in your storehouse and you are prepared for any emergency or need.

Think it over. Get your order in right away and be on the safe side. Specify Wizard Brand to your supply house, or we ship direct promptly.

The Pulverized Manure Company
33 Union Stock Yards, Chicago

Advertise
Your Business While Making Attractive Packages - Use

Advertising Twine

A ribbon 2-16-inch wide, on which we print your advertisement every few inches. Costs no more than twine. 1000 yards to spool. Spool-holder with cutting attachment furnished free with first order. The following prices include printing:

\$1.55 per 1000 yards in 4000 yard lots
\$1.75 per 1000 yards in 12000 yard lots

Send today for free color card.
Order either direct or through your jobber.

Neuer & Hoffmann
48 Howard St.,
NEW YORK CITY

Mention The Review when you write.

Advertising that Pays Big



"Flowers,"
"Flowers for the Bride,"
"Floral Offerings"

Three booklets for retail florists that are remarkably successful.

Special Price List Mailing Cards for Christmas and every special occasion throughout the year.

Artistic Cuts for Newspaper Ads.

PAYNE JENNINGS & COMPANY, CHICAGO
626 Federal St.

Always mention the Florists' Review when writing advertisers.



Used All Over the World

THOMSON'S MANURE

Vine, Plant and Vegetable

Unrivalled for vines, tomatoes, cucumbers, all flowering, foliage and fruit-bearing plants; vegetables, lawns, etc. Has stood the test of 30 years. The result of many years of practical experience.

Sold by Leading American Seedsmen.

Also Thomson's Special Chrysanthemum and Top-dressing Manure. An Excellent Stimulant.

Freight paid on quantities; liberal terms to retailers. Write for our special offer to the American trade, agents' circulars, pamphlets, etc. to sole makers. Write for prices, etc.

WM. THOMSON & SONS, Ltd. Tweed Vineyards, Clovenfords, Scotland

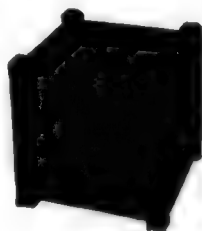
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SPECIAL NOTICE TO AMERICAN TRADERS

If you are interested in European stocks of Plants and Seeds and latest news concerning same, subscribe to **The Horticultural Trade Journal**, published weekly, and **The International Horticultural Trade Journal**, published quarterly. One dollar (International Money Order) sent to us now will ensure your receiving each number as published for one year.

Address

The HORTICULTURAL PRINTING CO.
BURNLEY, ENGLAND



Wagner Plant Boxes are the best and cheapest in the market for Palms, Boxwood, Bay Trees, etc. They are attractive in design, strong and durable, suitable for either indoor or outdoor use. Made of cypress, which gives them a lasting quality. We manufacture various styles and sizes. Write for prices.
WAGNER PARK CONSERVATORIES
Sidney, Ohio

Mention The Review when you write.

Kramer's Pot Hanger

For sale by Wholesale Seedsmen, Florists and Supply Dealers.

Price, \$1.00 per doz. by express.
Sample doz. by mail, \$1.25

L. N. KRAMER & SON, Cedar Rapids, Iowa
Mention The Review when you write.

Best Fertilizer For Florists' Use

Use it any way—as a top dressing, in liquid form or mixed with the soil. Will not germinate weed seeds or cause black spot.



Sheep's Head Brand SHEEP MANURE

Is always ready for use. Be sure to get this brand, take no substitutes. The one brand of manure from sheep only. Write for booklet and prices.

NATURAL GUANO CO.
Dept. 28, Aurora, Illinois

Mention The Review when you write.

GROW THE BEST STOCK

By Using the Best Manure Fertilizers

We can fill your order promptly for
HORSE, CATTLE AND SHEEP MANURE

Write for prices.

Christ Landberg, 154 W. Randolph Street
CHICAGO

Long Distance Phone, Main 2112

Always mention the Florists' Review when writing advertisers.



FLORISTS' CLAY WARE

OF BEST QUALITY AT A ROCK-BOTTOM PRICE.

No charge for packages. Free samples on application.

Give us a chance to make you a price on your pot supply.

Large and small orders given careful attention and shipped without delay. We will furnish you the best pot on the market at a price that will save you money.

THE MT. GILEAD POTTERY CO., Mt. Gilead, Ohio



BOWLING

Secretaries of bowling clubs may have their scores published in this column by mailing them to The Review to arrive not later than Tuesday each week.

AT MILWAUKEE.

The Milwaukee Florists' Bowling League made the following scores at the time of the last meeting, December 10:

Player.	1st	2d	3d
F. Boyer	160	139	143
W. Schmitz	166	130	140
O. Eggebrecht	138	125	150
J. Verry	157	119	141
A. Hare	138	150	159
A. Kellner	146	155	154
C. Gutbrod	128	136	182
W. Halliday	130	144	158
G. Rusch	158	165	133
E. O.			

Lawrence, Kan.—The Kline Floral Co. has released its rights to the Luther greenhouses to Mr. Luther and will confine its business to the downtown store at 811 Massachusetts street.

Iowa City, Ia.—J. Aldous & Son have added two new greenhouses to their range at the corner of Dodge and Church streets. They have also installed a new steam heating outfit, to take the place of the former hot water system.

Syracuse Red Pots

With new and improved machinery, we can supply your wants to better advantage than ever.

Special discount on large orders.

Syracuse Pottery Co.

SYRACUSE, N. Y.

Mention The Review when you write.



No loss if you mend your split carnations with

Superior Carnation STAPLES

50c per 1000 postpaid

WM. SCHLATTER & SON,

BEFORE

AFTER

422 Main Street, Springfield, Mass.
Mention The Review when you write.

RED STANDARD POTS Prices per 1000 F. O. B. Harrison
1-in., \$2.50; 2-in., \$3.25; 2½-in., \$3.50; 3-in., \$4.50;
3½-in., \$5.50; 4-in., \$7.20; 5-in., \$11.70; 6-in., \$19.80.
Cash must accompany order.
HARRISON POTTERY, Harrison, Ohio
Mention The Review when you write.

For "Pot Luck" Try Us HEWS STANDARD POTS

POT MAKERS FOR 140 YEARS
World's Largest Manufacturers

—Write for Catalogue and Discounts—

A. H. HEWS & CO., Inc.

Established 1768
CAMBRIDGE, MASS.
Pearson St., Long Island City, N. Y.

THE BEST FLOWER POTS

are a real economy. Send your list of wants for the lowest prices to

THE WHILLDIN POTTERY CO.

PHILADELPHIA, PA.

JERSEY CITY, N. J.

LONG ISLAND CITY, N. Y.

ALL ORDERS SHIPPED WITHIN TWENTY-FOUR HOURS AFTER RECEIPT



ALL KINDS

FLORISTS' RED POTS

ALL SIZES

Just the kind you want on your benches. You can't beat them in any way. Ask about our new line of MOSS AZTEC ware, consisting of Jardinieres, Fern Pans, Vases, etc. It's the hit of the season.

THE PETERS & REED POTTERY CO.

SOUTH ZANESVILLE, OHIO

IONIA POTS ARE STRONG

Always burned to the same degree of hardness. Our kilns are equipped with heat-measuring pyrometers and other up-to-the-minute improvements. Every detail of manufacture, from the clay bank to the strong crates in which Ionia pots are carried to you, marks an advancement over old-time methods. Let us have your order now. We will ship when you are ready.

REMEMBER, that we solved the breakage problem years ago. **IONIA POTTERY CO., IONIA, MICH.**

PENNSYLVANIA

is the state to get the nice Red Standard Pots, Pans, Azalea Pots, etc., and NORRISTOWN is the town where they manufacture them and burn them a nice red color. Try us and see if they are not just as cheap, too.

THE KELLER POTTERY CO.

213-223 Pearl St.,

NORRISTOWN, PA.

THOSE RED POTS

ASK THE FLORIST
THAT USES THEM

HARRY BALSLEY

Detroit Flower Pot Co.

DETROIT, MICH.

Standard Red Pots

Price List and samples on application.
We carry a complete line of Florists' Pots.

Weis & Schmidt Pottery Co.

MILWAUKEE, WIS.

Mention The Review when you write.



GEO. KELLER & SON
Manufacturers of

RED POTS

Before buying write for prices.
2614-2622 Herndon Street
Near
Wrightwood Ave., CHICAGO, ILL.

RED

Standard Flower Pots

Price list and samples on application.

PADUCAH POTTERY CO., Inc.

PADUCAH, KENTUCKY.



The Toledo Jardinieres and Plant Tub

IS A WORK OF ART

They are made of quartered white oak, golden finish, with polished brass hoops and handles. They stand 31½ in. high, 9½ in. diameter across top of tub. Write us for catalogue and prices on oak jardiniere, red cedar tree tubs, etc.

...The...
American Woodenware Mfg. Co.
Toledo, O., U. S. A.

Mention The Review when you write.

LEMON OIL CO'S STANDARD INSECTICIDE

SOLUBLE IN WATER NO ODOR NO POISON

Guaranteed under the Insecticide Act, 1910 Serial No. 211

Save your plants and trees. Just the thing for Greenhouse and Outdoor use. Destroys Mealy Bug, Brown and White Scale, Thrips, Red Spider, Black and Green Fly, Mites, Ants, etc., without injury to plants and without odor. Used according to directions our standard Insecticide will prevent ravages on your crops by insects. Non-poisonous and harmless to user and plant. Leading Seedsmen and Florists have used it with wonderful results.

Destroys Lice in Poultry Houses, Fleas on Dogs and all Domestic Pests. Excellent as a wash for dogs and other animals—relieves mange. Effective where others fail. For sale by Seedsmen and Florists' Supply Houses. If you cannot obtain this from your Supply House, write us direct.

½ Pint - 25c; Pint - 40c; Quart - 75c
½ Gallon, \$1.25; Gallon, \$2.00; 5 Gallon Can, \$9.00
10 Gallon Can - \$17.50

Dilute with water 30 to 50 parts

Lemon Oil Company
Dept. H, 420 W. Lexington St., Baltimore, Md.

Mention The Review when you write.

RELIANCE INSECTICIDE

Instantly destroys all forms of plant lice, Green and White Fly, Thrips, Mealy Bug, Red Spider, Brown and White Scale and all other soft-bodied insects. Does not injure foliage or bloom and is used as a spray in greenhouse or garden. Guaranteed. One gallon makes 30 to 50 gallons spray. Per gallon, \$1.50; ½ gallon, \$1.00; quart, 75c. Trial size (makes 1 gallon spray), postpaid, 50c.

RELIANCE MFG. CO., Orange, Tex.

Mention The Review when you write.

JONES' FOLDING WIRE PLANT STANDS

(Patented)

Special prices to dealers. Send for catalogue.

MANUFACTURED BY
The M. D. Jones Co.
71 Portland St., Boston, Mass.

Mention The Review when you write.

The REGAN PRINTING HOUSE

LARGE RUNS OF
Catalogues OUR SPECIALTY
GET OUR FIGURE

831-837 Plymouth Place, CHICAGO

Mention The Review when you write.

Don't Forget...

that by using the **Bate Evaporator** you not only kill all the bugs, but you save money for three great reasons:



Pat. Applied for

Write for pamphlet, also prices on large quantities. Can be installed anywhere in one minute.

The Cleveland Cut Flower Co.
227 High Avenue, CLEVELAND, O.

Perfect EvaporationNo WasteSaves Labor

60c each
\$6.60 per dozen

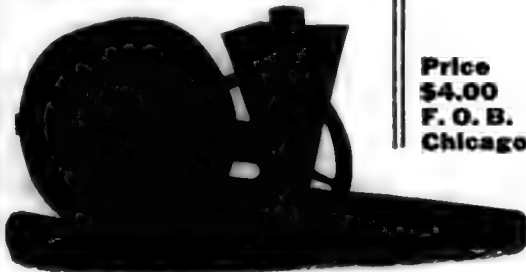
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Destroy

By using the **Peerless**

Powder Blower to distribute Sulphur, Lime, Slug Shot, Grape Dust, Tobacco Dust, Paris Green, etc.

Emil Buettner, Park Ridge, Ill., says: "I have used your Powder Blower and find it a great improvement over the bellows. It does the work better, quicker and more even."



Price
\$4.00
F. O. B.
Chicago

Ask Your Jobber for it or
Order Direct From Us

Edw. E. McMorran & Co.
162-166 N. Clinton Street CHICAGO

Mention The Review when you write.

Green Flies and Black ones too

are easy to kill with
The Fumigating Kind Tobacco Powder
\$3.00 per bag 100 lbs.

Satisfaction guaranteed or money back; why try cheap substitutes that makers do not dare to guarantee?

THE H. A. STOOTHOFF CO., MOUNT VERNON, N. Y.

Always mention the Florists' Review when writing advertisers.

Aphine

The Insecticide that kills plant Lice of every species

THE RECOGNIZED STANDARD INSECTICIDE

Not a cure-all, but a specific remedy for all sap-sucking insects infesting plant life, such as green, black, white fly, thrips, red spider, mealy bug and soft scales.

\$1.00 per quart; \$2.50 per gallon.

FUNGINE

An infallible remedy for mildew, rust and bench fungi. Unlike Bordeaux and lime and sulphur, it does not stain the foliage but cleanses it.

75c per quart; \$2.00 per gallon.

VERMINE

A soil sterilizer and vermicide. Destroys eel, cut, wire and grub worms, maggots, root lice and ants. Used one part to 400 parts water, it does not injure plants, but protects your crops against ravages under the soil.

\$1.00 per quart; \$3.00 per gallon.

All are spraying materials and are effective in the greenhouse and in the garden.

FOR SALE BY SEEDSMEN

APHINE MANUFACTURING CO.
Mfrs. of Agricultural Chemicals
M. C. EBEL, Gen'l Mgr. MADISON, N. J.
Mention The Review when you write.

NOTICE

To all American Nurserymen and Seedsmen desiring to keep in touch with commercial horticulture in England and the continent of Europe: Your best means of doing this is to take in the

Horticultural Advertiser

Our circulation covers the whole trade in Great Britain and the cream of the European firms. Impartial reports of all novelties, etc. Paper free on receipt of 75 cents, covering cost of postage yearly. As the H. A. is a purely trade medium, applicants should, with the subscription, send a copy of their catalogue or other evidence that they belong to the nursery or seed trade.

A. & C. Pearson, Lowdham, Nottingham, England

Always mention the Florists' Review when writing advertisers.



THE SOIL CARRIER IN USE.

SAVES TIME, LABOR ^A_ND MONEY

We call your attention to our Gravity Carriers for conveying soil into and out of greenhouses. You are aware of the great amount of labor necessary for changing the loam in your benches. It requires but a few feet of our Gravity Carriers to reduce this expense.

Carriers are made in eight and four foot sections, which can be instantly joined; the rollers are of the best seamless steel tubing, ball bearing, and are 14 inches in length by 2 1/4 inches in diameter. Cut shows how they operate.

A run of carrier is set up with one end projecting through a window and a cart containing the loam is placed at this end. The loam is shoveled into the boxes, which are pushed or conveyed by gravity into the house and dumped into the benches. Empty boxes are pushed back to cart over same run of carrier. When the beds within a convenient radius are filled, the carrier is set up at another window and the work continues until all benches are filled. For removing soil the process is, of course, similar.

We shall be pleased to furnish further details relative to construction and durability of the carriers; also, upon receipt of information relative to size of your greenhouses, furnish an estimate of the cost of a system for your requirements.

MATHEWS GRAVITY CARRIER COMPANY
ELLWOOD CITY, PENN.

Mention The Review when you write.

LOS ANGELES NOTES.

[Continued from page 56.]

Morris Goldenson has returned from San Francisco and says there is plenty of stock around the northern city. He is showing some elegant Silver Wedding mums.

Walter Armacost, of Ocean Park, will be in with an elegant crop of roses and carnations for Christmas. The roses look especially fine, his Beauties having been kept hard all summer. All other varieties are equally strong and vigorous, and the initial holiday of the new plant will surely be a good one.

The outlook for the citrus fruit nurserymen here is of the brightest. With almost twice as many trees grown as in former years, prices are well maintained and business is brisk. John R. King, of the J. R. King Nursery Co., of Whittier, says that inquiries and orders are better this year than last, much citrus land being planted that has hitherto grown barley.

At the Roserie this week I saw much the finest azaleas so far seen, and inquiries showed they had been grown by Howard & Smith, at Montebello.

Murata & Co report business fine, especially in out-of-town shipments. Carnations are especially good here.

Progress is the watchword of the Germain Seed & Plant Co. Another addition to the holdings of this firm has been made, this time on the Whittier road, halfway to Montebello, where considerable acreage has been secured for a seed trial and sample ground. Greenhouses will be built, besides other structures for the growing of plants, largely vegetable, for which they have an enormous demand. The northern holdings of the firm also enable it to compete closely with other large growers of flower seeds, for which there is an ever increasing demand here and in the east.

Frank Lichtenberg's store is particularly attractive now, the red ruscus being used with good effect.

The H. N. Gage Co. is doing a big business in made-up garlands of redwood and other evergreens. The different species of berberis now being sent down from Oregon, under various names, make elegant decorative material.

O. C. Saakes is not any too well pleased to have his windows practically blocked up by scaffolding for the Christmas display time, and it is a shame so elegant a showing has so poor

PROTECTION OF YOUR PLANTS FROM FREEZING

This can only be done by using a celebrated

LEHMAN WAGON HEATER

Over 400,000 are in use by Florists, horsemen, doctors and farmers. They burn Lehman Coal (from which there is no smoke or danger), at a cost of less than 2c per hour.

Can You Afford to be Without One?

Beware of Imitations!

LEHMAN BROS.

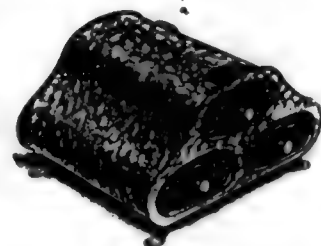
MANUFACTURERS

10 Bond Street, NEW YORK

For Circular and Price List write

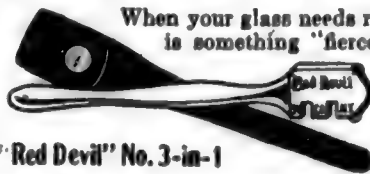
J. W. ERRINGER, General Western Sales Agent

20 E. Randolph St., CHICAGO, ILL.



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A Very Handy "RED DEVIL" TOOL for the Hothouse Man to Have



When your glass needs replacing and you try to cut with "the just as good" kinds and your breakage is something "fierce," just remember that "Red Devil" Glass Cutters have hand honed steel wheels that actually cut clear, clean and sharp. Don't take any other brand but "Red Devil"—your hardware man has them—just insist on "Red Devil" No. 3-in-1, shown herewith. If you can't get it, send us his name and 6 2-cent stamps and one sample only will be sent you, postpaid. The 3 wheels will cut any kind of glass.

"Red Devil" No. 3-in-1

SMITH & HEMENWAY CO., 152 Chambers St., N. Y.

The BAUR CARNATION CLIP for SPLIT CARNATIONS

EASIEST, QUICKEST, HANDIEST, BEST

Does its work perfectly and stops there.
Cannot injure the flower.

A safe article to send out on ten days' free trial.
A postal brings it to you prepaid.

Price per Outfit, \$2.50. Clips per M, \$1.00; 2M, \$1.50;
5M, \$3.25; 10M, \$6.00; 25M, \$12.50; 50M, \$20.00.

A. J. BAUR, Amarillo, Texas

Scranton Florist Supply Co., Scranton, Pa.
DuPuy & Ferguson, Montreal, Canada
Arthur Moll, Soden am Taunus Germany
or Seedmen



SPLIT CARNATIONS

Easily mended with

Pillsbury's Carnation Staple

"Best device on the market."

Joseph Traudt.

"Could not get along without them."

S. W. Pike.

2000 for \$1.00, postpaid.

I. L. Pillsbury, Galesburg, Ill.



Evans' Improved Challenge Ventilating Apparatus

Write for illustrated catalogue.

Quaker City Machine Works
Richmond, Ind.

Dreer's Peerless Glazing Points

For Greenhouses

Drive easy and true, because both bevels are on the same side. "Can't twist and break the glass in driving. Galvanized and will not rust. No rights or lefts.

The Peerless Glazing Point is patented. No others like it. Order from your dealer or direct from us.

1000, 75c. postpaid.
Samples free.
HENRY A. DREER,
714 Chestnut Street,
Philadelphia.



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a chance. Funeral work is good here. Stanley Purdy is now with Mr. Saakes, and he and O. Schneider seem to be shaking down to good team work. I have seen O. C. frequently around the best shopping district of late; doubtless the work of selecting the first Christmas present for the boy is taking a good deal of his time and consideration.

If that were possible, I should say Charles Morton is going faster than ever since becoming sole proprietor of the Los Angeles Flower Market. One day he is in San Francisco, the next he is using that persuasive tongue of his to tempt the Fourth street buyers. "Big business" is the constant cry and Mr. Morton is sure "some hustler."

Tony and his brothers are almost snowed under with holly and fine greens for Christmas, but the demand locally is so good that the new Los Angeles Evergreen and Cut Flower Supply Market is likely to be well cleaned out for Christmas. Good business keeps all on the run here.

The two members of the firm of Boyle & Darnaud, of San Diego, were visitors here last week.

At Dieterich & Turner's Montebello place there is a magnificent display of ornamental stock in large boxes and Japanese tubs that I am sure could not be duplicated in southern California. In palms there are grand specimens of Kentia Forsteriana, besides splendidly grown Rhaps humilis, Cocos australis and C. plumosa, all fresh, green and in the most robust health. The philodendrons are magnificent; so are the ficuses, while a large number of Japanese box, or Buxus Japonica, must be seen to be realized. This is surely a winner; the habit is as good as that of the old B. sempervirens; it is just as clean in growth and as fine in color, while it stands the California sun with impunity. Always looking ahead, Mr. Turner has planted out some hundreds of thousands of this, and, unless all signs fail, this planting is going to produce enormously of green, to say nothing about plants, alongside of which the imported Belgium stock will pale. In the roses there are many novelties which must shortly be noted, but just at present I will only mention the fine stock of pot poinsettias. These are dwarf, well finished, with finely colored bracts, and in all sizes, from small stock fit for fern dishes to immense specimens and plants made up with Boston ferns. Surely this ought to be a record-breaking holiday for the firm.

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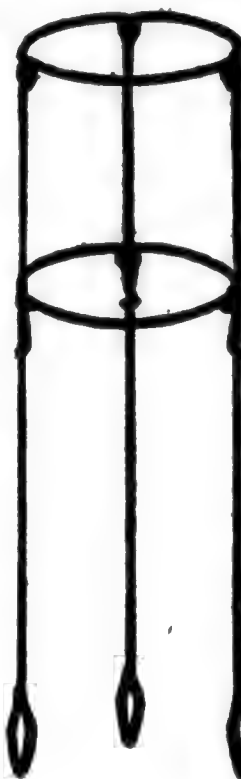
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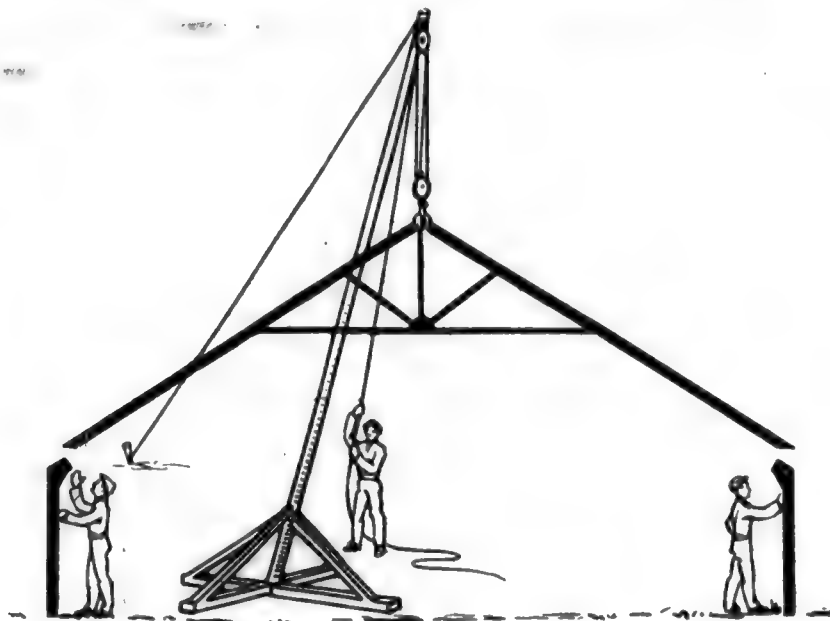
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	Clark, G. R. 40-84	Harrison Pottery 88	green & Cut Flo. 54			
	Clark Seed Co. 46	Hart, Geo. B. 32	Los Angeles Flower			
	Clarke Bros. 39	Hartman Co. 85	Market 55			
	Clarke's Sons 45					

Tampico, Ill.—Fred Shanks, manager of the Tampico Greenhouses, is this season growing radishes and lettuce, in addition to the usual run of florists' stock, and has had excellent success.

Princeton, Ind.—W. J. Ritterskamp, of the Princeton Gardens, was chosen president for the first district at the annual meeting of the Indiana Horticultural Society, held in Indianapolis. Mr. Ritterskamp is also a prominent member of the Southern Indiana Fruit Growers' Association.

Concrete Bench Posts

at $4\frac{2}{5}$ cents apiece.

Think of it!

Forms
Made in
Two Heights
17 and 25 inches.



Tapered.
10-inch Base.
Sets on Ground.

By using the GARLAND POST FORM two men can make from 125 to 150 posts per day.

MATERIALS REQUIRED FOR 125 POSTS

Portland Cement, $1\frac{1}{4}$ bbls. (5 sacks), at \$1.60,	-	-	-	-	\$2.00
Old Propagating Sand, $\frac{1}{2}$ cubic yard,	-	-	-	-	0.00
Screened Cinders, 1 cubic yard,	-	-	-	-	0.00
					<u>\$2.00</u>
2 Laborers, 1 day, at \$1.75,	-	-	-	-	3.50
					<u>3.50</u>
Total cost,	-	-	-	-	\$5.50

The life of a wooden post is from 3 to 5 years.

CONCRETE POSTS LAST FOREVER

THE GEO. M. GARLAND CO.

BOX R, DES PLAINES, ILL.

MEANS & THACHER,
BOSTON, MASS.
Eastern Representative.

C. C. SHAFER,
LOS ANGELES, CAL.
Southwestern Representative.

S. A. JAMIESON,
MINNEAPOLIS, MINN.
Northwestern Representative.

HERE'S ONE IN THE FAR WEST



Miller Floral Co., Farmington, Utah

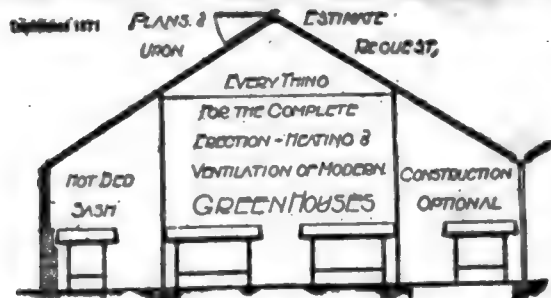
TWO WEEKS AGO you saw on this page a picture of the two steel frame houses built in New Castle, Pa., for Weinschenk & George. Here is a new, modern range of glass in far-away Utah, built entirely with Moninger material. It proves again our claim that distance cannot be considered if you are out to get the best house for the least money. You can't afford to build until you have a complete itemized estimate from us.

Mr. Miller, the business end of the Miller Floral Co., was for many years in the employ of various large growers in the east. He knew all about the eastern methods of building and thought they were perfect. When he came to us his eyes opened wide as we showed him how far Moninger construction was ahead of all others.

LET US TELL YOU ABOUT IT NOW
Get Bulletins 14 and 15—Just Printed

JOHN C. MONINGER CO. 904 BLACKHAWK ST. **CHICAGO**

S. Jacobs & Sons



1363-81 Flushing Ave., Brooklyn, N.Y.

Mention The Review when you write.

CALDWELL TANKS and TOWERS

are of the Highest Quality of Construction, producing the greatest durability, longest life and best service. Give florists at small expense same water service as in cities. Write for list of users in your vicinity, and illustrated catalogue.

W. E. CALDWELL CO., Incorporated
Louisville, Ky.

TANKS—Steel, Wood, Galvanized—TOWERS
Windmills, Pumps, Gas Engines

Always mention the Florists' Review when writing advertisers.

SEE THAT LEDGE.

Pat. Sept. 18, 1900

THE JENNINGS IMPROVED

IRON GUTTER.

USE OUR

Patent Iron Bench Fittings and Roof Supports

VENTILATING APPARATUS

Improved Vaporizing Pans for Tobacco Extracts, etc.

Send for Circulars

DILLER, CASKEY & KEEN, S. W. Cor. 6th and Berks Sts. PHILADELPHIA, PA.

Mention The Review when you write.

Cypress Bench Boards

Small orders cheerfully shipped from Philadelphia yard. Carload shipments direct from mill in the south.

Send us your inquiries.

Stokes Brothers Co., Inc.

10th St. below Chestnut, Philadelphia, Pa.
Mention The Review when you write.

M. WINANDY CO.

Write for information on greenhouse construction and our patented and improved bench heating system.

6236 N. Lincoln St., Chicago, Ill.

Mention The Review when you write.

THE FLORISTS' REVIEW

A WEEKLY JOURNAL FOR FLORISTS, SEEDSMEN AND NURSERYMEN.

FLORISTS' PUBLISHING CO., 535 Caxton Building, 508 South Dearborn St., CHICAGO.

Vol. XXXI.

CHICAGO, DECEMBER 26, 1912.

No. 787.

ASPARAGUS PLUMOSUS SEED

(Greenhouse Grown)

EXTRA SPECIAL OFFER TILL SOLD

100 for.....	\$0.40	1000 for.....	\$ 2.50
250 for.....	.75	5000 for.....	10.00
500 for.....	1.35	10,000 for.....	18.00

SHAMROCK SEED

"From the Ould Sod"

SOW NOW to make good plants for St. Patrick's Day. Half tr. pkt., 25c; tr. pkt., 40c; per oz., \$1.00; ¼ lb., \$3.00.

ARTHUR T. BODDINGTON, Seedsman, 342 W. 14th St., New York

The Herald

TWO YEARS THE WINNER OVER ALL SCARLETS

Best 100 blooms any scarlet at: Cincinnati Show, 1911; St. Paul and Cleveland Shows, 1912.

Best commercial scarlet, early, free and continuous bloomer. Rooted cuttings, ready January 1, 1913, \$12.00 per 100; \$100.00 per 1000.

Chicago Carnation Co., A. T. PYFER, Manager

WHOLESALE FLORISTS

30 East Randolph St., Chicago, Ill.

Now in Bud and Bloom

Begonia Glory of Cincinnati

Cyclamen Giganteum

Poinsettias in pans

Pandanus Veitchii

Phoenix Roebelenii in specimens

Early orders solicited.

Price List on application.

J. A. PETERSON & SONS, Westwood, Cincinnati, O.

	Doz.	100	1000
Spiraea Gladstone	\$1.25	\$ 7.50	\$ 70.00
Spiraea Queen Alexandra.....	1.50	11.00	100.00
Lily of the Valley, (clumps).....	2.00	15.00	140.00
Lilium Giganteum, 7x9, fine stock.....			55.00
Packed in cases 300 each. Case, 300 bulbs.....			18.00
3 cases, 900 bulbs.....			49.50

All the above are of the very finest quality.

Stumpp & Walter Co

50 Barclay Street,

NEW YORK

BULBS

LILIUM GIGANTEUM

Immediate delivery.

7/ 9, 800 to case.....	\$ 6.00 per 100;	\$16.00 per case
8/ 9, 250 to case.....	9.00 per 100;	20.00 per case
8/10, 225 to case.....	10.00 per 100;	20.00 per case
9/10, 200 to case.....	11.00 per 100;	20.00 per case

LILIUM AURATUM

8/9, 130 to case.....	\$5.50 per 100;	\$7.00 per case
8/9, 160 to case.....	5.50 per 100;	8.50 per case

LILIUM ALBUM

8/9, 225 to case.....	\$8.00 per 100;	\$17.00 per case
-----------------------	-----------------	------------------

LILIUM MAGNIFICUM

8/9, 200 to case.....	\$5.50 per 100;	\$10.00 per case
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All above prices subject to 3% discount for cash with order.

Wm. F. KASTING CO., 383-387 Ellcott St. BUFFALO, N. Y.

FANCY GERANIUMS

Price, 50c per doz.; \$4.00 per 100; \$37.50 per 1000, except where noted:

Mrs. Parker, dble. pink; Wm. Langguth, dble. red; Happy Thought and Mrs. Pollock.

Mountain of Snow, 50c per doz.; \$3.00 per 100; \$25.00 per 1000

ASPARAGUS SPRENGERI and PLUMOSUS

Strong, 4-inch Plumosus Nanus.....\$8.00 per 100; \$75.00 per 1000

Strong, 4-inch Sprengeri..... 7.00 per 100; 65.00 per 1000

ASPARAGUS SPRENGERI

Strong plants out of flats, ready for 2¼-inch pots, \$7.00 per 1000. Fine stock.

Wanted—Bench American Beauties

THE MCGREGOR BROS. CO., Springfield, Ohio

WE have the finest CARNATION stock in the country! We are booking orders already for cuttings for early delivery in 1913.

COMMODORE

Our new scarlet-crimson, \$12.00 per 100; \$100.00 per 1000.

Enchantress, White Enchantress, Rose-pink Enchantress, Beacon, Scarlet Glow, White Wonder, Mrs. C. W. Ward, \$3.00 per 100; \$25.00 per 1000.

Gloriosa, \$4.00 per 100; \$30.00 per 1000.

THE E. G. HILL CO., Richmond, Ind.

Cold Storage Valley

Packed in cases of 500, 1000 and 2500

Regular grade.....	per 1000, \$13.00
Extra grade, xxxx.....	" 16.00

Order now and give dates for later shipping

THE W. W. BARNARD CO.

SEEDSMEN

231-235 W. Madison Street :: :: CHICAGO

New Year's Price List

Subject to Change Without Notice.

AMERICAN BEAUTIES

	Per doz.
Speciale	\$8.00
30-in. stems	6.00
24-in. stems	4.00
15-in. to 20-in. stems	\$2.00 @ 3.00
12-in. stems	1.50

RHEA REID

Speciale, extra long	3.00 @ 4.00
Good length	2.00 @ 2.50
Medium	1.00 @ 1.50

RICHMOND AND WARD

	Per 100
Extra long	\$20.00
Good length	\$12.00 @ 15.00
Medium	10.00

WHITE AND PINK KILLARNEY Per 100

Extra select	\$15.00
Good length	\$10.00 @ 12.00
Medium	8.00
Short	5.00

CARNATIONS

White	4.00 @ 5.00
Enchantress	4.00 @ 5.00

HARRIS LILIES

per doz., \$2.00	16.00
Narcissus Paper White	3.00
Lily of the Valley	3.00 @ 4.00
Asparagus Sprays	3.00 @ 4.00
Sprenger	2.00 @ 3.00
Ferns	per 1000, \$2.00
Smilax	per doz., \$1.50 @ 2.00
Adiantum	1.00
Galax, Bronze	per 1000, \$1.00
Leucothoe .....	.60 @ .75

Bassett & Washburn

Office and Store
131 N. Wabash Ave., Chicago

Long Distance Telephone
Central 1457

Greenhouses,
Hinsdale, Ill.



KENNICOTT BROS. CO.

163 N. Wabash Avenue
CHICAGO, ILL.

Long Distance Telephone, Central 466

EVERYTHING YOU NEED IN

Cut Flowers and Greens

for Your New Year's Trade.

Poehlmann Bros. Co.

Office and Salesroom, 72 and 74 E. Randolph St.

Long Distance Phone
Randolph 35 CHICAGO, ILL.

HOLIDAY

HIGH

Cut Flowers

GRADE

For NEW YEAR'S we offer

Cattleyas Trianae and Percivaliana, and Dendrobiums and Oncidiums

in extra large supply, at special prices, as follows:

- Cattleya Trianae**, per 100, \$60.00 to \$75.00; per doz., \$7.50 to \$10.00
Cattleya Percivaliana, per 100, \$40.00 to \$50.00; per doz., \$5.00 to \$6.00
Dendrobium Formosum, per 100, \$25.00; per doz., \$4.00
Oncidiums, per 100, \$5.00 to \$6.00

Also large and fine crops of

Beauties, Roses, Valley, Violets

Remember that New Year's trade is increasing rapidly and order enough.

Red Berries, fine quality, large cases, per case.....\$3.00 **Boxwood**, per bunch.....\$0.25
per case of 50 lbs.... 7.50

All our Quotations are Subject to Market Fluctuations,
Change Without Notice and Our Confirmation.

AMERICAN BEAUTIES		Per doz.
Extra long		\$3.00
36-in.		7.00
30-in.		6.00
24-in.		5.00
20-in.		4.00
18-in.		3.00
15-in.		2.00
Short.....	\$1.00 to	1.50
OUR NEW ROSES		Per 100
Melody, long.....	\$12.00 to	\$15.00
Medium	8.00 to	10.00
Short.....	4.00 to	6.00
Mrs. Aaron Ward		
Long	\$15.00 to	\$18.00
Medium	10.00 to	12.00
Short.....	6.00 to	8.00
Prince de Bulgarie (Antoine Rivoire or Mrs. Taft)		
Long	\$15.00 to	\$18.00
Medium	10.00 to	12.00
Short.....	6.00 to	8.00

NEW YEAR'S PRICE LIST

NEW ROSES (Cont'd)		Per 100
Lady Hillingdon		
Long	\$15.00 to	\$18.00
Medium	10.00 to	12.00
Short.....	6.00 to	8.00
ROSES		Per 100
Richmond		
Long	\$12.00 to	\$15.00
Medium	8.00 to	10.00
Good short.....	4.00 to	6.00
Killarney		
Long	\$12.00 to	\$15.00
Medium	8.00 to	10.00
Good short.....	4.00 to	6.00
White Killarney		
Long	\$12.00 to	\$15.00
Medium	8.00 to	10.00
Good short.....	3.00 to	6.00
Carnations, Fancy red and		
Mrs. C. W. Ward.....	\$8.00	
Fancy, other than above....	\$6.00 to	8.00
First quality, medium length stems.....		5.00
Splits.....	3.00 to	4.00

Taking Effect December 26, 1912.

Orchids, Dendrobium Form..		Per doz.
Cattleya Perciva-		\$4.00
Liana		\$5.00 @ 6.00
Orchids, Cattleya Trianae ...		7.50 @ 10.00
Oncidium...per 100,		5.00 @ 6.00
Violets, double and single....		Per 100.
Violets, Princess of Wales....		\$1.00 @ \$ 1.50
Violets, Glencoe, double.....		1.50
Easter Lilies.....		12.00
Valley.....		3.00 @ 4.00
Stevia.....		1.50 @ 2.00
Paper White.....		3.00 @ 4.00
Romans.....		3.00 @ 4.00
Sweet Peas.....		1.50
Mexican Ivy ....per 1000, \$6.00		.75
Adiantum Croweanum, fancy		1.00 @ 1.50
Sprenger, Plumosus Sprays		3.00 @ 4.00
Plumosus Strings, extra long and heavy..... each, 60c		
Smilax.....per doz., \$2.00		
Ferns.....per 1000, 2.00		
Galax.....		1.25
Leucothoe.....		.75

Good Short Stem Roses, our selection, - - - \$4.00 per 100
Special Grade Roses Charged for Accordingly.



WIFLOR BROS.

162 N. Wabash Avenue,
CHICAGO

Wholesale Growers of Cut Flowers

We had the largest and finest supply
in Chicago for Christmas and we are

IN FULL CROP FOR New Year's

Extra Large crops of Beauties, Richmond, Killarney
and a good supply of Fancy Carnations.

NEW YEAR'S PRICE LIST

AMERICAN BEAUTIES

Per doz.	Per doz.
48 to 60-inch stems. \$6.00	24-inch stems.....\$4.00
30 to 36-inch stems. 5.00	20-inch stems..... 3.00
	15-inch stems..... 2.00

KILLARNEY

	Per 100
Extra special.....	\$15.00
Selects.....	12.00
Fancy.....	10.00
Medium.....	8.00
Good.....	6.00
Short stems.....	4.00

WHITE KILLARNEY

Extra specials.....	15.00
Selects.....	12.00
Fancy.....	10.00
Medium.....	8.00
Good.....	6.00
Short stems.....	4.00

JARDINE

Fancy.....	12.00
Good.....	8.00

RICHMOND

	Per 100
Extra specials.....	\$18.00
Selects.....	15.00
Fancy.....	12.00
Medium.....	10.00
Good.....	8.00
Short stems.....	6.00

SUNBURST

Extra specials.....	15.00
Select.....	12.00
Fancy.....	10.00
Medium.....	8.00
Good.....	6.00
Short stems.....	4.00

ROSES

Our Selection.....	5.00
--------------------	------

CARNATIONS

Red.....	Extra special, \$8.00; Fancy, \$6.00; Good, 5.00
Enchantress..	Extra special, \$6.00; Fancy, \$5.00; Good, \$4.00 per 100.
Pink Lawson, Winsor, White Perfection, White Enchantress, White Lawson, Extra special, \$5.00; Fancy, \$4.00.	
Ferns.....	per 1000, 2.00
Smilax.....	per dozen, \$1.50 to 2.00
Adiantum.....	per 100, 1.00 to 1.50
Galax.....	per 1000, 1.00
Sprengerl.....	per bunch, .50
Asparagus Sprays.....	per bunch, .50

We have the finest stock in Chicago in abundant supply. Large flowers
on stiff stems well clothed with luxuriant foliage.

Buy of the Grower and have a Prosperous and Happy New Year

PETER REINBERG

30 E. Randolph Street, CHICAGO

Our Place Has Long Been Known as

THE LARGEST RANGE OF GLASS IN AMERICA

SPECIALLY STRONG FOR NEW YEAR'S ON

BEAUTIES RICHMOND

PINK KILLARNEY WHITE

NEW YEAR'S PRICE LIST.

AMERICAN BEAUTIES		Per doz.			Per 100
Extra long.....		\$8.00	Killarney		
36-inch stem.....		6.00	White Killarney....	Special.....	\$15.00
30-inch stem.....		5.00	Maryland	Select.....	\$10.00 @ 12.00
24-inch stem.....		4.00	Melody	Medium.....	6.00 @ 8.00
20-inch stem.....		3.00	Richmond	Short.....	5.00
18-inch stem.....		2.50	Mrs. Ward		
15-inch stem.....		2.00		Select.....	10.00 @ 12.00
12-inch stem.....		1.50	Sunrise.....	Medium.....	6.00 @ 8.00
Short stem.....		1.00		Short.....	5.00

ROSES, our selection, a good grade, \$5.00 per 100.

CARNATIONS		Per 100			Per 100
Select, white and pink.....		\$4.00	Asparagus, sprays, per bunch, 50c @ 75c		
Fancy " "		6.00	" per string.....60c @ 75c		
Red		8.00	" Sprenger, bunch .50c @ 75c		
Easter Lilies.....doz., \$1.50 @ \$2.00			Smilax .....per doz., \$1.50 @ \$2.00		
Valley.....	\$4.00 @	\$5.00	Ferns.....per 1000, 2.00		
Violets.....	1.25 @	1.50	Boxwood.....per bunch, 25c		
Adiantum	1.00 @	1.50	Mexican Ivy.....		\$0.75
Sweet Peas.....	1.00 @	1.50	Galax, green or bronze ...per 1000, \$1.25		
Stevia.....	1.50 @	2.00	Leucothoe.....		.75

Subject to change without notice.

Order from us and get the freshest stock and of best keeping quality and have the assurance of supplies such as can only come from 2,000,000 FEET OF MODERN GLASS.



THIS IS ONLY PART OF THE ROSE DEPARTMENT; THE CARNATIONS ARE AT A SEPARATE PLANT.

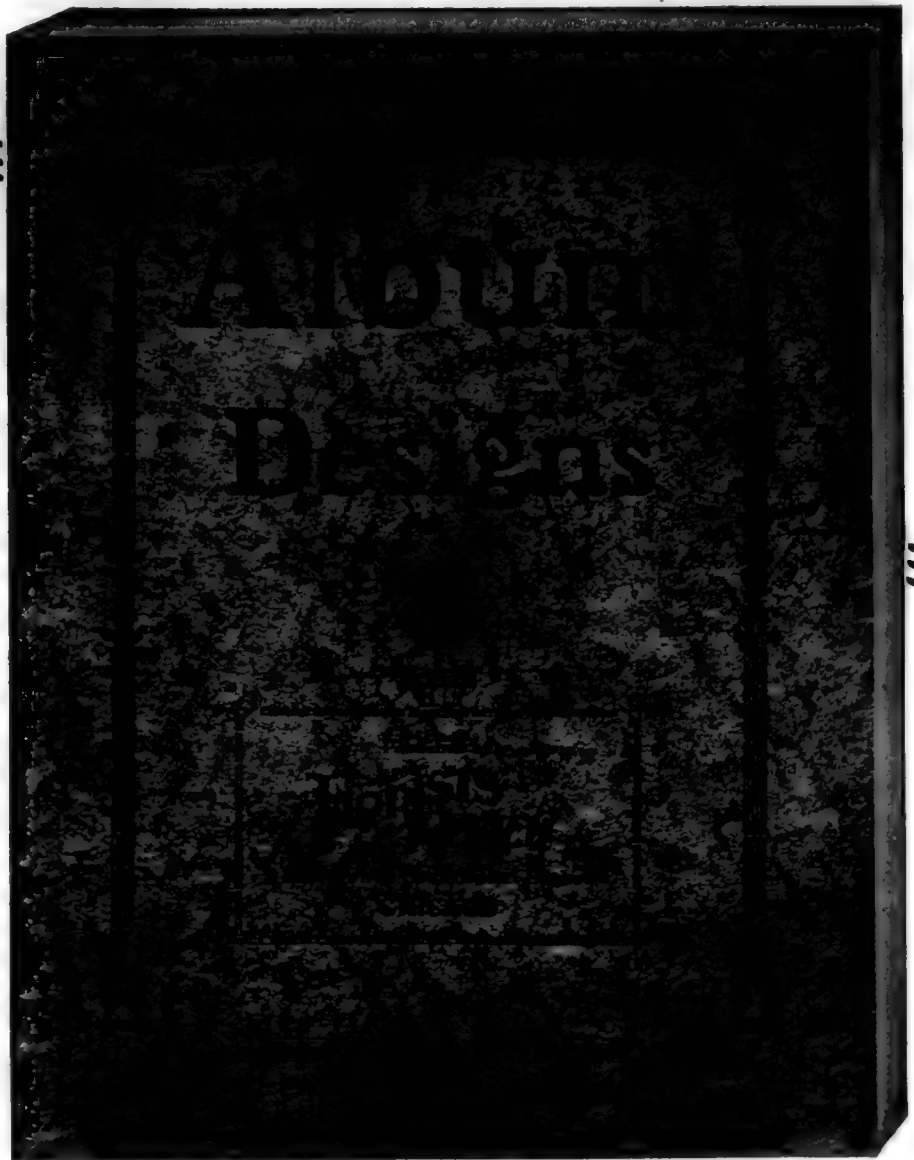
**EVERY
RETAILER
NEEDS THIS
BOOK**

IT IS THE

**ALBUM
OF
DESIGNS**

To be used in taking orders for Funeral Designs, Wedding Decorations and Bouquets, Commencement Flowers, Table Decorations and all

cut flower work where it is not practicable to show the customer the finished article. This Album has been received with enthusiasm by the trade. It was



Published In Response to Many Requests

from florists and decorators who felt the need of an up-to-date book containing these features. With this album you can show the finished work, in beautifully printed pictures.

Not only is the Album new, bright and up-to-date, but everything is in it—all the standard designs and many new and heretofore unpublished pieces.

96 pages, nearly 300 designs and decorations, beautifully printed on heavy glazed paper, handsomely bound in a cover that will stand wear.

No restrictions on its sale.

**75c PER COPY
POSTPAID**
\$6.00 PER DOZEN BY EXPRESS

[You should equip your undertaker and other selling agents with this helpful book.]

Florists' Publishing Company

508 S. Dearborn St.
(Caxton Bldg.)

Publishers of
THE FLORISTS' REVIEW
THE FLORISTS' MANUAL
THE ALBUM OF DESIGNS

Chicago,
Illinois



Winter weather slows up and kills off horse delivery.

The efficient, economical Electric Commercial Vehicle is a moving advertisement reflecting the modern methods of its owners.

Blizzards Bested by Electrics

Eight inches of snow blanketed New York City during the Christmas rush of last year. The Electric came through this severe test with flying colors—John Wanamaker and Gimbel Brothers running large advertisements to impress the public with the **get-there** efficiency of their Electric Delivery Systems.

Electrics Efficient at 30° Below 0

The Winnipeg Paint and Glass Company allowed one of their Electrics to stand three hours with the temperature at 30 degrees below zero, then loaded up and covered 30 miles that day.

What It Means to You

What Electrics have done for others they will do for you. You really should not put off investigation any longer. If you write us today, we will gladly send you interesting literature about Electric Commercial Vehicles.

190 Packages Delivered in One Day

During the busiest week of 1912, December 18 to 23, an Electric Delivery Car in the service of Wright Kay and Company, of Detroit, averaged 48 $\frac{2}{3}$ miles per day. It made an average of 100 stops per day for the first five days, and on the 23rd delivered 190 packages.

Public interest and private advantage both favor the Electric.

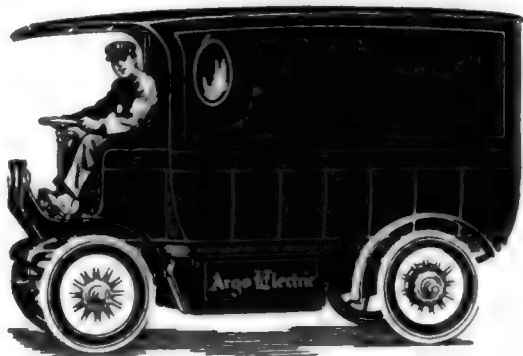


ELECTRIC VEHICLE ASSOCIATION OF AMERICA

BOSTON

NEW YORK: 124 W. 42ND ST.

CHICAGO



NO DELAYS

in Delivering with an

Argo Electric

It does twice the work of a team of horses at half the expense of upkeep, and insures quick, safe delivery.

You can save time—hasten delivery to your customers and reduce cost of delivery by using an Argo Electric Delivery Wagon.

OUR SPECIAL MODELS FOR FLORISTS

are built especially to meet your requirements. Write for catalogue or telephone us and let us demonstrate the Argo and explain the value of electric delivery for your business.

METZGER-HERRINGTON CO., DISTRIBUTORS

2412-14 Michigan Avenue, Chicago. Tel. Calumet 2141

ARGO ELECTRIC VEHICLE CO. FACTORIES, SAGINAW, MICH.

NEW YEAR'S GREETINGS

— THE APPROACH OF — 1913

reminds us that the relations between your house and ours have been most pleasant and satisfactory.

With a deep sense of appreciation of the confidence you have placed in us, we take the opportunity offered by the season to wish you and yours continued

HEALTH, HAPPINESS AND PROSPERITY.

— Yours striving, —

M. RICE & CO.

~ THE LEADING FLORISTS' SUPPLY HOUSE AND RIBBON SPECIALISTS ~

1220 RACE STREET

PHILADELPHIA, PA.

Mention The Review when you write.

Ring Out The Old Ring In The New

During the New Year don't let ribbon dealers ring in any old ribbons and chiffons.

We offer you Style, Quality, Low Prices, Prompt Deliveries.

When ready to place your next ribbon order, it will certainly pay you to correspond with us.

At your service.

WERTHEIMER BROTHERS

THE NATIONAL FLORAL RIBBON HOUSE

565-567 Broadway — at Prince Street — NEW YORK

Our Spring Line Surpasses All Past Efforts

It contains ideas never before executed, but which readily fill a much felt want. Our staff of salesmen will girdle the country to show them to you.

Lion & Company, 213 Fourth Avenue, New York

Mention The Review when you write.



A RECORD-BREAKING BUSINESS.

Some of Its Lessons.

The Thanksgiving business in 1912 gave a tremendous stimulus to preparations for the Christmas trade. The Thanksgiving demand was so gratifyingly ahead of previous years that it afforded every encouragement to believe that Christmas also would break all previous records. There never has been any difficulty in selling all the stock of certain kinds which was available at Christmas, and this year extra efforts were made in all directions to add to the supply of the articles recognized as ready sellers. The trade everywhere was confident and never in the previous history of the flower business have florists offered such great quantities of material to the buyers of Christmas gifts.

In addition to preparing for a big business, the far-seeing members of the trade made special effort along the line of getting early orders. Christmas coming Wednesday this year left a short selling season. Ordinarily a holiday business covers three days, but this year Sunday intervened. Some sought to handle their Christmas rush in the two days preceding the holiday, but the more far-seeing ones recognized the impossibility of handling so big a volume in so short a time and made special effort to get the buyers started in the week preceding Christmas. This was done by providing an early display, and the use of the local newspapers.

Perpetuated Materials.

One of the notable features of the Christmas business has been the enormous increase in the sale of prepared foliages. This material also assisted the retailers in lengthening the selling season. It was possible to make a big display of the articles made of perpetuated materials, for there was no danger of deterioration. In many cases quantities of baskets of ruscus and other similar stock which had been made up some days in advance of Christmas, with the idea of providing a bright display and having the articles ready when needed, sold so rapidly that they were completely cleaned out days ahead of the anticipated time. The supply houses say they never have experienced anything like the rush of orders by wire asking the duplication of previous orders for small baskets, preferably red, ruscus, statice, pine cones and similar articles. Simply thousands upon thousands of baskets have

been sold filled with red ruscus, boxwood, statice, cones, thistles and other similar material in endless variety of combination. Red has, of course, been the prevailing color, with red and green the popular combination. An immense quantity of ribbon has been used, more than ever before.

The use of "artificial" material has not met with unqualified approval, but the criticism is usually on the part of those who have expected to feel the press of this new competition. The retailers have been in search of variety—and dollars.

Blooming Plants.

The season appears to have been an unfavorable one for the plant growers

grown plants of these varieties. The possibilities of marketing at profitable prices are simply without a limit.

Other plants have sold well but in rather less quantities. The Lorraine begonia has largely given place to Cincinnati, which is giving better satisfaction, but the buyers are afraid of the begonia. It sells well to persons who do not value money highly, but not in the average run of stores. The cheaper class of berried plants has sold stronger than ever before and there has been a big market for the higher priced stock in this line, ardisias having been offered in greater quantities than in any previous year and selling clean. Aucubas and skimmias have had good sale in the few localities in which they were offered.

With the flowering plants, more or less of the standard decorative varieties have been used. The araucaria appears to be returning to favor as a Christmas specialty. Dressed up with a little red bow near the tip of each branch, and in an attractive pot, it sold well. In spite of the fact that the fern is not ordinarily considered a Christmas plant, there has been a large business done in the Boston and its progeny. These appeal to practical people.

Cut Flowers.

The old conditions surrounding the cut flower markets at Christmas no longer prevail. With the advent of the newer varieties of roses, and the greater skill of the growers, it has become possible to time the crops so that there is fair assurance of adequate supplies of roses. The growers can get the Killarneys whenever they want them. Unfavorable weather may add to the difficulties, but roses have not been scarce in recent seasons. In many localities the same mastery of carnations was not apparent; the crops will be along in January; they were not ready for Christmas. Quite the contrary, in many cases poinsettias were too early and had largely been moved out before the holiday.

White flowers never have any special sale at Christmas; they are worked off with other stock. There never is any trouble in selling all the red flowers, and all the brighter colors. This year first-class prices have been realized, both at wholesale and retail. There is no longer the protest there once was at Christmas values. The retailer sells at a closer margin at Christmas than at other seasons and the public has be-

The Editor is pleased
when a Reader
presents his ideas
on any subject treated in

THE WEEKLY
FLORISTS'
REVIEW

As experience is the best
teacher, so do we
learn fastest by an
exchange of experiences.
Many valuable points
are brought out
by discussion.

Good penmanship, spelling and
grammar, though desirable, are not
necessary. Write as you would talk
when doing your best.

**WE SHALL BE GLAD
TO HEAR FROM YOU**

and an exceedingly favorable one for the plant sellers. In many cases the stock was ready too early, and the variety offered this season showed little in the way of novelty. The big sellers have been the cyclamen, the poinsettia, and the primula. Of these the growers were cleaned up days in advance of the holiday, providing they let it be known what they had for sale, and the demand at retail has been something simply enormous. There appears to be no possibility of any early oversupply of well-

come accustomed to expecting maximum prices in every department of trade at Christmas. There is no reason for anyone, grower or retailer, to feel otherwise than satisfied with the Christmas business in cut flowers. Naturally, now that other salable stock is available, the retailers are apt to push the less perishable articles, but the demand for cut flowers is world-wide and constant. The box of cut flowers is the refuge of the last-day Christmas buyer who does not know what else to send. It is as staple in a flower store as sugar in a grocery.

Greens have sold as usual. The holly wreath has never-changing vogue.

Easter Is Near.

The interval between Christmas and the next great flower day, Easter, is shorter this year than for many seasons. The character of the Easter business is radically different from that of Christmas, but the experience of the current week leads to every assurance that Easter of 1913 will consume everything of salable quality the trade can have ready in the third week in March.

the fact that the decoration shown in the accompanying illustration was for one of his luncheons at the Blackstone hotel will add interest to it. The function was in the English room, where all the furnishings are dark. Consequently Richmond roses were used. Since the table was long, to seat thirty-two guests, it was necessary to divide the decoration into three sections, identical except that the mound of roses in the center was slightly larger than the two at the ends. The decoration was by John Mangel.

BENSON'S NEW STORE.

Indianapolis recently has advanced perceptibly in its importance as a flower center and in the character of its retail establishments. Indianapolis always has been a first-class flower town, with several firms doing a large and profitable business. Recently the number has been increased by the opening of the new establishment of the Hill-Heller Co. and one of the old established retailers has advanced in rank through moving from his old store into a much larger and handsomer store in the Denison hotel, which is one of the best locations in the city. In the accompanying illustrations two views are given of the new Denison hotel establishment. Lester F. Benson is proprietor. He has now been in his new quarters long enough to have demonstrated that in this case, as in others of its kind, the increased and improved facilities have brought a prompt response from the public. His business is much larger than it was in the old store. Mr. Benson has greenhouses at Twenty-second street and Park avenue, but he is not able to produce anything like the quantity of stock he retails. He is a large buyer at Indianapolis and also in the Chicago market.

Champaign, Ill.—Thomas Franks & Son have completed the enlarging and remodeling of their greenhouses.

THE RETAIL

FLORIST.....

CHRISTMAS NOVELTIES.

Possibly the best selling Christmas novelty was the small split willow or braid basket, dyed red, mossed and filled with boxwood sprays, red ruscus and winter berries, of course with some red ribbon on the handle. Stores that were ready in time sold these in surprising numbers at from \$2 to \$5 each. There were plenty of ways to vary the filling, but in most cases the more red the basket contained, without being all red, the better seller it was.

The Christmas trees mounted on plateaus and trimmed up as shown in The Review for December 12 proved splendid sellers. A tree that cost 25 cents could, with the addition of the "fixings," be given a selling value of \$2 or \$2.50 in any store catering to prosperous people.

Ruscus was everywhere. Retailers who used ten pounds last Christmas used 100 pounds this season. Where it all came from is a question, for it is a natural product, but that the supply proved equal to the demand was a proof of the resourcefulness of the supply houses. In fact, most of them were so resourceful that they provided, at the last moment, just a little more than they could sell, though earlier in the season many were short. There was considerable variation in the quality of the ruscus, but the ordinary store florist cares less for the length of the sprays than he does for the color; a bright red is wanted, not a dull, dark red.

McCUTCHEON'S ROSES.

There is probably no better known artist than John T. McCutcheon, and



A Decoration of Richmond Roses for a Luncheon for John T. McCutcheon.



New Store of Lester F. Benson, Indianapolis, Ind.

REX BEGONIAS.

Can you give me information that will enable me to grow good Rex begonias? Those I have in stock appear strong and healthy, but the leaves continually turn brown, as if burned.

G. I. W. C.

Give your Rex begonias a temperature of 50 to 55 degrees at night. Shade them from direct sunshine, or their beauty will be spoiled. If they show any signs of poverty at the root, either repot them or feed with manure water once a week. Spray overhead occasionally; some people imagine this hurts them, but it is purely a fable. Portions of leaves placed in sand now, with a good bottom heat, will root readily and make heavy plants before next fall.

C. W.

CANDYTUFT FOR MEMORIAL DAY.

I should like to know the proper time to sow candytuft to have it in flower for Memorial day. Please mention, also, the best variety for indoor culture and give me some cultural hints.

J. R. S.

Candytuft to be in flower for Memorial day should be sown about the middle of January. If vacant beds or benches are at disposal, sow it in rows twelve to fifteen inches apart and rather thinly. Do not leave more than three or four good seedlings to the square foot where fine stalks are wanted. Usually there are no empty benches in January. This being so, the best plan is to sow in 3-inch pots. Put half a dozen seeds in a pot and thin out to three. You can also sow in flats of light soil, but great care must be taken to pot off in good season, as candytuft seedlings do not transplant as easily as some other annuals. Place the pots or flats on a shelf or bench in a moderately cool and well aired house, with a temperature of not over 48 degrees at night. Water carefully. Do the necessary thinning in good season and spread out a little where the little plants crowd.

The plants must go into the benches before they become at all potbound, for

if once they get stunted and hard no amount of after treatment will recuperate them. Use a generous soil, such as would grow good mums or roses. Keep the surface soil stirred frequently and ventilate the house freely. Candytuft will not stand any coddling and does better in a night temperature of 45 degrees than 50 degrees. If your plants seem at all late you can run them a little warmer as the flowers open. On the other hand, if early, you can keep them cool. Candytuft must be kept moving all the time, so be careful not to give it any check. It will pay best to have the plants thin in the benches where strong spikes are wanted, and these are what bring the money. As to the variety, every seedsman has some special strain. Giant White Perfection is the best I have grown, but many like Empress.

C. W.

ADVANTAGES OF ORGANIZATION.

[An essay by August R. Baumer, Louisville, awarded first prize in a contest conducted by the Kentucky Society of Florists.]

I should like to make the title of this paper "Some of the Advantages Derived from Such Societies as the S. A. F. and the Kentucky Society of Florists." You will note I did not indicate that I would show the advantages of belonging to these societies, but I will try to show the advantages that arise from the existence of such organizations as our national and state societies.

Unfortunately for these societies, the man who is not a member receives many of the benefits that should go only to those who support and assist in making the societies the success that they are.

In more than twenty years' connection with the florists' business I have seen the S. A. F. grow from its small beginning at Cincinnati to its present standing, with its charter from the Congress of the United States. I have watched the many special societies that have sprung from it, and I know of the work that it has done. I also know much of the good that has been accomplished by our state society.

Work of the S. A. F.

The national society has been able, through the union of numbers and influence, to get one of the strongest combinations of capital, the express companies, to grant a reduction in express rates on plants that are properly packed, and also has secured the better handling, by the express companies' employees, of all packages containing cut flowers or floral work of any nature. This has greatly helped all florists, because it enables them to ship funeral work to the surrounding country with a great degree of safety.

The S. A. F. has by persistence and hard work had the United States government get its experts to take up the study of plant life. By this I mean especially such plants as are generally grown by florists, their diseases, their

[Continued on page 34.]



New Store of Lester F. Benson Indianapolis, Ind.



A EUROPEAN SUCCESS.

Chrysanthemum Mrs. G. Lloyd Wigg has been one of the latest successes in Europe. The bloom is shown in the accompanying illustration. The color is canary yellow and just a shade lighter than the most popular yellow varieties grown for the American cut flower markets. It has been one of the notable successes on the other side of the Atlantic, some wonderful blooms having been seen at the English exhibitions. C. H. Totty staged it at some of the autumn flower shows in this country and is enthusiastic over it, although he says his stock was received so late that he believes he will get decidedly better results in 1913.

THE BEST EXHIBITION MUMS.

Ninth Annual Review of the Shows.

In accordance with our custom for the last nine years, we give below a summary of the varieties of chrysanthemums which a review of the season's exhibitions indicates as being probably the best in their respective colors for the exhibitor to grow.

The Leading Whites.

White.—William Turner, Mrs. Gilbert Drabble, Annie Angus, Lady Carmichael, Mrs. David Syme, Naomah.

In this section it is simply wonderful the way William Turner has been exhibited during the season just closed. In every exhibition it was the premier white and as grown by some of the crack private gardeners in the west it was just a massive ball of beautiful white.

Mrs. Gilbert Drabble, which will unquestionably be a large factor next year, was the "largest flower in the show" at several of the exhibitions. It is a looser type of flower than Turner, has a much larger spread, and I look to see Drabble possibly top the list next season.

Annie E. Angus, as a reflexed or drooping type, certainly has made good. Some wonderful flowers of this variety were staged in New York and, while it is a little deficient in foliage as compared with the preceding varieties, it has a distinct place in the classes for short-stemmed flowers.

Lady Carmichael has climbed over Mrs. David Syme, chiefly because the latter has developed a tendency to run soft and on that account this fall many fine flowers simply rotted on the plant. Another year this tendency may not be apparent, but if it is Mrs. Syme will have to drop away down in the list.

Naomah gives us a beautiful flower and I believe should be more largely grown.

Improved Yellows Needed.

Yellow.—F. S. Vallis, Mrs. J. C. Neil,

Chrysanthemiste Montigny, Ramapo, Yellow Miller, Mary Donnellan.

We still are waiting for the variety larger than F. S. Vallis, but so far without success. Mrs. J. C. Neil meantime holds its own as an exhibition variety and when planted early and well done, although the color is pale, it certainly produces a handsome flower.

Chrysanthemiste Montigny is inclined to spot badly at the tips of the petals, but just at present is able, in spite of this handicap, to hold its own. As a matter of fact, we could use two or three improved yellows at this time.

Ramapo is a fine general service flower, but with most of us this year was a little too early for the exhibitions. For this I blame the weather, as the year previous it was shown in ex-



Chrysanthemum Mrs. Lloyd Wigg.

cellent shape at the November shows. Time will prove whether Ramapo will have to be classed as too early or not.

Yellow Miller and Mary Donnellan are both well known older varieties, the latter being almost invincible as regards color, although not any too well furnished with foliage.

Few Changes in Pinks.

Pink.—Wells' Late Pink, Lady Hope-toun, F. E. Nash, Miriam Hankey, William Duckham, Loiseau-Rousseau.

This year shows practically no changes in pink from last year, save that I have transposed and put Wells' Late Pink first and Nash third on the list.

Novelties are, of course, omitted from this list, but next year there will possibly be a different line-up in the pink section. Elberon as a novelty looks as though it would do some crowding in this section.

Crimson.—Pockett's Crimson, Woodmason, William Kleinheinz, F. T. Quittenton, Mrs. Harry Turner.

When it has had a long enough period to grow, Pockett's Crimson produces a flower that is simply charming. The color is glorious, it does not damp and, where the tips of the petals curl upwards to show the yellow reverse, it accentuates rather than detracts from the beautiful crimson.

Woodmason is a large, heavy flower that has still to be reckoned with in this section. I thought William Kleinheinz would displace it, but Kleinheinz this year did not show the size I had expected it to, and for the present it must stand behind Woodmason.

Quittenton was well shown in quite a few places, as was also Mrs. Harry Turner. Some of our best growers did not have much success with the latter variety, because they took the bud too early. A bud around September 1 produces a large, finely colored flower of Mrs. Harry Turner, with stiff stem and well able to hold its own.

Converse King of Odd Colors.

Bronze and any other color.—Harry E. Converse, C. H. Totty, Glenview, Mrs. H. Stevens, Mrs. O. H. Kahn, W. Mease.

In this section Converse is at the present time the king. Everywhere it was shown it was a winner and it is also an excellent keeper, which is no light consideration when the season happens to be, as it was this year, warm and bright and flowers are damping by the wholesale.

C. H. Totty is still good, although it is much better the last week in October than the second week in November, as is also Rose Pockett.

Glenview is a fine, hard flower that is always exhibited and generally comes pretty close to first money.

Mrs. H. Stevens is possibly the largest of this whole section, but it does not line up for color with Converse or Totty. The other two varieties, Mease and Kahn, are both almost too well known to call for any further comment.

Taking the shows as a whole, I think we are entirely safe in saying that the interest displayed was more than is usually the case in fall exhibitions, on the part of the public, and the quality staged by the exhibitors leaves little to be desired.

C. H. Totty.

Silverdale, Pa.—Geo. K. Kester, who sold his business here some years ago, has returned and has repurchased the property, including the greenhouses and thirteen acres of ground.

OBSERVATIONS ON GLADIOLI.

[A synopsis of a paper by G. D. Black, of Independence, Ia., read at the forty-fourth annual convention of the Iowa State Horticultural Society, at Des Moines.]

My attention was first called to the gladiolus by M. Crawford, who was the first large grower of seedlings in America. The interest in this flower has greatly increased each year, until now there are many who grow fields of them for the cut flower and bulb trade. This is a healthful, outdoor occupation, well adapted to women, several of whom are already making a success of it. A few of the specialists devote more than 100 acres each to this purpose.

For a succession of blooms, a portion of the bulbs can be planted as soon as danger of freezing is past, and the remainder at intervals of two weeks until July. The bulbs will endure some freezing under favorable conditions.

The bulbs should be planted from two to six inches deep, according to size, and only slightly covered, filling the furrows after the bulbs have grown up a few inches. They will stand close planting in good soil. We think the best distance for garden culture is two inches apart in rows twelve inches apart. In heavy soil we have found that a light covering of sand after the bulbs have been placed in the bottom of the furrow is beneficial. In the field we plant them quite thickly, in rows twenty-eight inches apart.

Diseases.

The gladiolus is afflicted with but few diseases or insect enemies. The bulbs are liable to become scabby in soil where scabby potatoes have been grown. I have proved that corrosive sublimate is a sure remedy for this by treating several lots of bulbs from other growers the same as we treat potatoes before planting. Another disease is a rust or blight, resembling potato blight in appearance, and it results in weakening the plant and causing the bulbs to ripen prematurely. Some varieties are immune or blight-proof. Most varieties are more or less resistant. There seems to be a disease in the eastern states which causes the bulbs to rot, the exact nature of which I do not know. We have the promise of a bulletin on this subject from the New York State Agricultural Department when its investigations are completed.

Securing Good Stock.

Old bulbs, after blooming a few seasons, lose their vigor and produce but few bulblets. Bulbs two years old from the bulblet are the most satisfactory. After buying the America gladiolus two or three times and always getting old bulbs, we endeavored to secure young stock from the introducers. They replied that they had no young stock of America for sale.

Many inferior varieties have been named and listed that should now be discarded. We have bought what several of the principal growers call their best mixtures and have planted them for comparison, and the most of them are only fair, with a possible good one mixed in. An extensive grower claims to have over 15,000 varieties. How many poor and ordinary varieties must be included in that number! If he would select the best one from each hundred and discard the other ninety-nine, he would have in the 150 selected ones all that are necessary for all practical purposes.

Some New Varieties.

It is interesting and somewhat expen-

sive to test the new varieties that are offered each season. The past season we had Coblenz, No. 54; Taconic and George Betchter from different sources, and they all proved to be identically the same variety. Coblenz, No. 312, which, I understand, he has named Emma, is a fine, large, red variety, with very stiff spikes, and is much superior to Brechleyensis for border planting. Stewart's No. 52, which he has named President Taft, and which will be introduced by him this season, is very vigorous. The color is nearly the same shade of pink as Taconic, but with much larger, wide-open flowers. Among the new varieties from Europe, Sans-Pareil and Col. Desterane pleased us best. Primulinus, a native variety from South Africa, is the purest and brightest yellow we have seen. The flowers are small and the spike not much larger than a straw.

Propagation.

Gladiolus bulbs are produced and increased in three ways. One or more bulbs form just above the old bulb that is planted in the spring, and these are all that are usually saved by the average small grower. Varieties are perpetuated by planting the bulblets or offsets. Most of the bulbs of commerce are produced from these.

When you remove the wings or monoplane from a gladiolus seed, you have a miniature bulb almost identical with the parent bulb in shape, appearance and composition. The bulb grown from this seed is the first one of a new variety. We have grown many thousands of seedlings and have not yet found two exactly alike. Our first experience growing these seedlings was with seed procured from a friend, and we should judge from results that it had not been carefully selected. Our next planting was with seeds saved by ourselves from selected Groff's hybrids. Then we planted seeds from named varieties that were grown away from the others, and finally seeds that were produced by hand pollenization. Each step was an improvement on the preceding one. The gladiolus has been cross-fertil-



Chrysanthemum Mrs. Gilbert Drabble.

ized for so many generations that it is only by chance that we sometimes get a seedling resembling its parents. The humming bird is to a great extent responsible for this. The fine feathers on its head collect the pollen grains as with a brush; to be used on the next flower it visits. We counted nearly a dozen of these birds at work on our field at the same time.

Producing New Sorts.

By keeping a record of our hand crosses for a number of years, we shall be able to produce with greater certainty the varieties that we desire. That many of the best varieties for Europe and elsewhere are not adapted to our climate, with its extreme droughts, is shown by observations during the last summer. Hand pollenization is nearly worthless unless care is used to exclude foreign pollen and also to prevent self-fertilization. We select a strong, vigorous spike, of the variety on which we wish to operate, on which the two lower blossoms are nearly ready to expand, and carefully remove the anthers from these with small pliers, then cover immediately with a No. 2 strong manila paper bag, by tying it closely about the stem. We cut away the remainder of the spike before covering, to prevent self-fertilization, and also that the seeds may have the full benefit and vigor of the parent plant. The conditions surrounding the parent plant have much to do in forming the character of the next generation. About twenty-four hours later, or when the pistils in the flower from which we have removed the anthers have come to maturity, we pollenize them with pollen from the selected variety, using the stamens as a small brush. This pollen should be obtained from flowers that have been previously covered, so that it may not be mixed with other pollen carried by the wind or insects.

North Manchester, Ind.—The Riverside Greenhouses, of which J. J. Martin was formerly proprietor, are now owned and conducted by W. D. and C. G. Bruher.

Carnations

WEAK-STEMMED ENCHANTRESS.

I should like to get some advice on carnations. My plants have nice, large blooms, but the stems are weak. I used new soil last fall, with cow manure and some lime. I have not given any feed yet. How would chicken manure do? I run the house at a night temperature of 50 to 52 degrees. The varieties are Enchantress and White Enchantress. Would lime or wood ashes help them?

M. C.

The temperature at which you are carrying your carnations is about right, but could be reduced to 48 or 50 degrees with good results; 52 degrees is not too high if a fairly heavy soil is used, but if the soil is rather light the stems are apt to lack in strength. The growth will be a trifle slower in the lower temperature, but the higher quality of the cut will easily make up for that. One or two applications of hydrated lime or of wood ashes, applied a month apart, will strengthen the stems materially. Use a 2½-inch potful of lime to each row of plants halfway across a 5-foot bed.

A. F. J. B.

TO DRIVE OUT ANGLEWORMS.

How many pounds of slaked lime should be used in each 100 gallons of water, for watering rose beds? Would it drive out angleworms? Please state the proportion, also, for carnations.

W. W. R.

Instead of watering your carnation beds with lime water, I would suggest that you sprinkle the slaked or hydrated lime over the beds and water it in. Not that this method would be particularly superior to the other, as far as results are concerned, but there would be greater ease of application. Apply about a 2½-inch potful of lime to each row of plants halfway across a 5-foot bed. This will drive out angleworms, and will benefit your carnations in other ways as well.

A. F. J. B.

NITRATE OF SODA.

Will you kindly tell me what proportion of nitrate of soda to use in watering geraniums and carnations?

H. G. N.

The standard strength, in using nitrate of soda for watering plants, is one pound of the chemical to fifty gallons of water. The intervals between

applications will be determined by the condition and the requirements of the stock. The weather will also be one of the principal factors in determining the amount needed. If the weather is bright and the plants are in full growth, one application each week will not be too much. But if the weather is cloudy, be careful not to overdo it. At the least sign of softness, weaken the solution and make the applications less frequent.

Nitrate of soda is one of the most valuable of chemical fertilizers for feeding pot plants, in order to put size and finish on the blooms, but does not find much favor with carnation growers, on account of its tendency to produce softness in the bloom and consequent poor keeping quality.

A. F. J. B.

THE LONDON CARNATION SHOW.

A New Record Made.

The annual winter show of the Perpetual Flowering Carnation Society was held in the Royal Horticultural hall, London, December 3 and 4. In point of size, quality of blooms and attendance of the public, it eclipsed all previous carnation shows held in England. Altogether it was a marked success and members of the society were congratulating one another upon the remarkable advance in interest which each successive year brings forth.

In the leading class for group of cut flowers the gold medal went to C. Engelmann, Saffron Walden, who staged quite a number of varieties of his own raising. Sunstar, among his novelties, was particularly radiant. Second prize and silver gilt medal went to W. Wells

& Co., Ltd., Merstham. Scarlet Glow, White House and Benora were striking in their exhibit. The third prize was won by the Clury Nurseries. The Brunton challenge cup for British novelties was awarded to C. Engelmann for Sunstar, Carola and Lady Northcliffe.

The American Cup.

The American cup for novelties was won by H. F. Mason, Hampton Hill, with Dorothy Gordon, Gloriosa and White Wonder. W. E. Wallace followed with Gloriosa, Benora and Dorothy Gordon; third, C. Engelmann, with Benora, Pocahontas and Rosette.

The silver gilt medal for the best vase in the show went to a splendid vase of Lady Meyer shown by W. E. Guile, of the Newport Carnation Nursery.

In the color classes the leading awards went to W. E. Guile, Stuart Low & Co., W. E. Wallace, C. Engelmann and H. F. Mason. Enchantress, Baroness de Brien, Pink Delight, Una Wallace, Mrs. C. W. Ward, Scarlet Glow, White Perfection and White Enchantress were the leaders.

In fancies, W. E. Wallace was first, with Benora; Stuart Low & Co., second, with the same variety.

For novelty not in commerce, Allwood Bros. scored with Mary Allwood; W. E. Wallace, second, with Una Wallace; W. Wells & Co., Ltd., third, with Salmon Enchantress.

The principal non-competitive exhibits were as follows: C. Engelmann, gold medal, a comprehensive collection of American and British varieties; Stuart Low & Co., gold medal, with fine Baroness de Brien in the collection; Young & Co., Cheltenham, silver gilt medal; H. Burnett, silver gilt



Visitors at J. E. Hostetter's, Manheim, Pa., November 30.

medal; Allwood Bros., silver gilt medal; G. Lange, silver medal; A. F. Dutton, silver medal; Wm. Lawrenson, silver gilt medal.

British Varieties.

R. F. Felton & Sons were awarded a silver gilt medal for a collection of twenty-four British varieties. The most noteworthy sorts were R. F. Felton, Lady Meyer, Snowstorm, Lady Northcliffe, Empire Day, Marmion, Una Wallace, Carola, Sunstar, Lady Alington, Baroness de Brien, British Queen, Union Jack, Queen Mary, British Triumph, etc.

To gain an award of merit, a variety must score at least 75 points out of a possible 100. The following were successful: Mary Allwood, 84 points, from Allwood Bros., a brilliant cherry red of perfect form, with smooth petals; Snowstorm, 82 points, from W. Lawrenson, a giant among whites, with fine depth of flower and substance; Mrs. A. F. Dutton, 79 points, from A. F. Dutton, pale pink, charming flowers, a sport from White Perfection; Baroness de Brien, 76 points, from Stuart Low & Co., clear salmon pink. Benora also received an award of merit.

Annual Meeting and Banquet.

The annual meeting and banquet were presided over by J. S. Brunton and all passed over with great eclat. At the banquet the leading speakers were: M. Todd, Edinburgh; W. Lawrenson, Yarm; W. H. Page, Hampton, and S. Mortimer, Farnham.

At the business meeting the committee reported on the work of the past year and referred to the donation of £11 from American visitors to the international banquet in May. The treasurer presented an encouraging report on the funds of the society. J. S. Brunton was reelected chairman; W. E. Wallace, vice-chairman; L. J. Cook, treasurer; T. A. Weston, secretary.

In connection with the show, a conference on carnation culture was attended by over 200 persons. J. Gardner read a paper and the discussion should have been opened by the champion grower, W. E. Wallace, but, unfortunately, he met with an accident at home about two days before and was unable to attend. He is progressing satisfactorily. Messrs. Sherwood, Engelmann, Page, Mason, Wells, Weston, Dutton, Hawes, etc., took part in the proceedings.

Carnations had a good inning during the week and the prospects are decidedly good for the society's future.

Bee.

CARNATION CULTURE IN BRIEF.

[A paper by Aubrey A. Pembroke, of Beverly, Mass., read before the North Shore Horticultural Society.]

The carnation is one of the best flowers we have in commerce, as it is comparatively easy to grow and is so useful in almost all decorative schemes. It is also indispensable for bouquet work and designs of all kinds. It is, in my opinion, second only to the queen of flowers, the rose.

As regards the cultivation of the carnation, all that is necessary is almost any fairly good soil, enriched with good fertilizer, and a whole lot of care after planting. I think the care and attention bestowed on the plants after they are in the house has more bearing on the success of the crop than has character of the soil used. Such things



White Wonder. Gloriosa. Dorothy Gordon.
H. F. Mason's Exhibit, Winning the American Cup at London, England.

as too much heat, too much water and too many draughts are the most frequent causes of failure. The best soil, to my mind, possible to get is the top sod from an old pasture, plowed about four inches deep and stacked either in the fall or early spring, it matters little which, as the results will be about the same. In stacking, use about one-fourth good cow manure, putting one layer of sod and one layer of manure alternately, sprinkling in about one bushel of lime to four cartloads of loam; also, a few pounds of salt can be added and will prove beneficial. The compost heap should be cut down a few weeks before planting and should be turned over as frequently as labor facilities will allow, mixing in a small proportion of bone flour, which I think is more advisable than top dressing with bone.

Benching the Stock.

The time for planting to get the best results is from July 10 to August 1, but good results will be obtained if the planting is finished by September 10. Later planting than that is not advisable, as after that time the plants will not be established and in flower by winter, and when they do flower they will be apt to be soft-stemmed, with smaller blossoms than the early planted ones. Large plants will suffer much more from late planting than smaller ones.

About five to six inches of soil in the benches or beds will be ample. There is a difference of opinion concerning benches and solid beds, some claiming the solid beds require more careful watering and are slower in flowering in the middle of winter. I, myself, think they more than make up for any lack of production in winter by being of much better quality in the spring and early summer months, which, after all, is the time the houses produce the greatest quantity of flowers and also of money, which is the thing that counts most to the commercial man.

The plants should be lifted with a nice ball and with all the roots possi-

ble. In planting, firm nicely around the plants and leave the soil around them fairly level. The habit of leaving a basin around the plant is objectionable, as in filling in there are sure to be lots of plants that will have too much soil piled around them, which is a great inducement to stem-rot. It is advisable not to dig more plants at a time than can be planted before their roots dry and the plants wilt, as plants that suffer in that way will not recover and start to grow half so quickly as their more fortunate companions.

When a bench is planted, give the plants a fairly good watering, enough to wet the ball nicely and the soil around them, but do not soak the bed down as though there would never be any more water to give them. Avoid draughts, and shade the house a little if the weather is hot, but do not put on too heavy a shade or far more harm will be done than by the sun.

After the planting is finished, the best advice I can offer is to watch them carefully and find out for yourself the exact condition of the plants, and be governed accordingly.

Heavy watering before the roots are established is detrimental to the plants, as is being too dry, but to a much lesser degree, as the harm done by their being too dry is much easier remedied than that done by overwatering.

Fumigation and Feeding.

Fumigation should be done once every week to keep down green-fly and thrips, and syringing should be started on the first appearance of red spider and kept up on every bright day until there is not one to be seen. Even then there will be plenty left to come forth on the first warm day or two in the spring.

It is well to support the plants as soon as possible after planting, either with one of the carnation supports offered in the trade journals or with wires lengthwise of the benches and strings across to prevent them falling about and becoming misshapen. It is better to keep ahead in this particu-



WEAK STEMMED ENCHANTRESS.

I should like to get some advice on carnations. My plants have nice, large blooms, but the stems are weak. I used new soil last fall, with cow manure and some lime. I have not given any feed yet. How would chicken manure do? I run the house at a night temperature of 50 to 52 degrees. The varieties are Enchantress and White Enchantress. Would lime or wood ashes help them?

M. C.

The temperature at which you are carrying your carnations is about right, but could be reduced to 48 or 50 degrees with good results; 52 degrees is not too high if a fairly heavy soil is used, but if the soil is rather light the stems are apt to lack in strength. The growth will be a trifle slower in the lower temperature, but the higher quality of the cut will easily make up for that. One or two applications of hydrated lime or of wood ashes, applied a month apart, will strengthen the stems materially. Use a $2\frac{1}{2}$ -inch potful of lime to each row of plants half way across a 5-foot bed.

A. F. J. B.

TO DRIVE OUT ANGLEWORMS.

How many pounds of slaked lime should be used in each 100 gallons of water, for watering rose beds? Would it drive out angleworms? Please state the proportion, also, for carnations.

W. W. R.

Instead of watering your carnation beds with lime water, I would suggest that you sprinkle the slaked or hydrated lime over the beds and water it in. Not that this method would be particularly superior to the other, as far as results are concerned, but there would be greater ease of application. Apply about a $2\frac{1}{2}$ -inch potful of lime to each row of plants halfway across a 5-foot bed. This will drive out angleworms, and will benefit your carnations in other ways as well.

A. F. J. B.

NITRATE OF SODA.

Will you kindly tell me what proportion of nitrate of soda to use in watering geraniums and carnations?

H. G. N.

The standard strength, in using nitrate of soda for watering plants, is one pound of the chemical to fifty gallons of water. The intervals between

applications will be determined by the condition and the requirements of the stock. The weather will also be one of the principal factors in determining the amount needed. If the weather is bright and the plants are in full growth, one application each week will not be too much. But if the weather is cloudy, be careful not to overdo it. At the least sign of softness, weaken the solution and make the applications less frequent.

Nitrate of soda is one of the most valuable of chemical fertilizers for feeding pot plants, in order to put size and finish on the blooms, but does not find much favor with carnation growers, on account of its tendency to produce softness in the bloom and consequent poor keeping quality.

A. F. J. B.

THE LONDON CARNATION SHOW.

A New Record Made.

The annual winter show of the Perpetual Flowering Carnation Society was held in the Royal Horticultural hall, London, December 3 and 4. In point of size, quality of blooms and attendance of the public, it eclipsed all previous carnation shows held in England. Altogether it was a marked success and members of the society were congratulating one another upon the remarkable advance in interest which each successive year brings forth.

In the leading class for group of cut flowers the gold medal went to C. Engelmann. Saffron Walden, who staged quite a number of varieties of his own raising. Sunstar, among his novelties, was particularly radiant. Second prize and silver gilt medal went to W. Wells

& Co., Ltd., Merstham. Scarlet Glow, White House and Benora were striking in their exhibit. The third prize was won by the Clary Nurseries. The Brunton challenge cup for British novelties was awarded to C. Engelmann for Sunstar, Carola and Lady Northcliffe.

The American Cup.

The American cup for novelties was won by H. F. Mason, Hampton Hill, with Dorothy Gordon, Gloriosa and White Wonder. W. E. Wallace followed with Gloriosa, Benora and Dorothy Gordon; third, C. Engelmann, with Benora, Pocahontas and Rosette.

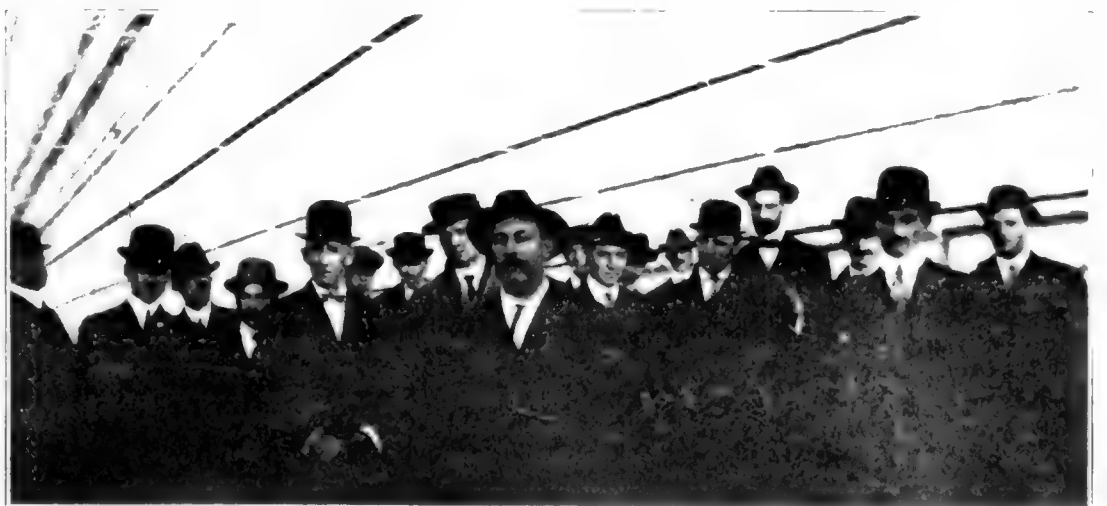
The silver gilt medal for the best vase in the show went to a splendid vase of Lady Meyer shown by W. E. Guile, of the Newport Carnation Nursery.

In the color classes the leading awards went to W. E. Guile, Stuart Low & Co., W. E. Wallace, C. Engelmann and H. F. Mason. Enchantress, Baroness de Brien, Pink Delight, Una Wallace, Mrs. C. W. Ward, Scarlet Glow, White Perfection and White Enchantress were the leaders.

In fancies, W. E. Wallace was first, with Benora; Stuart Low & Co., second, with the same variety.

For novelty not in commerce, Allwood Bros. scored with Mary Allwood; W. E. Wallace, second, with Una Wallace; W. Wells & Co., Ltd., third, with Salmon Enchantress.

The principal non-competitive exhibits were as follows: C. Engelmann, gold medal, a comprehensive collection of American and British varieties; Stuart Low & Co., gold medal, with fine Baroness de Brien in the collection; Young & Co., Cheltenham, silver gilt medal; H. Burnett, silver gilt



Visitors at J. E. Hostetter's, Manheim, Pa., November 30.

medal; Allwood Bros., silver gilt medal; G. Lange, silver medal; A. F. Dutton, silver medal; Wm. Lawrenson, silver gilt medal.

British Varieties.

R. F. Felton & Sons were awarded a silver gilt medal for a collection of twenty-four British varieties. The most noteworthy sorts were R. F. Felton, Lady Meyer, Snowstorm, Lady Northcliffe, Empire Day, Marmion, Una Wallace, Carola, Sunstar, Lady Alington, Baroness de Brien, British Queen, Union Jack, Queen Mary, British Triumph, etc.

To gain an award of merit, a variety must score at least 75 points out of a possible 100. The following were successful: Mary Allwood, 81 points, from Allwood Bros., a brilliant cherry red of perfect form, with smooth petals; Snowstorm, 82 points, from W. Lawrenson, a giant among whites, with fine depth of flower and substance; Mrs. A. F. Dutton, 79 points, from A. F. Dutton, pale pink, charming flowers, a sport from White Perfection; Baroness de Brien, 76 points, from Stuart Low & Co., clear salmon pink. Benora also received an award of merit.

Annual Meeting and Banquet.

The annual meeting and banquet were presided over by J. S. Brunton and all passed over with great eclat. At the banquet the leading speakers were: M. Todd, Edinburgh; W. Lawrenson, Yarm; W. H. Page, Hampton, and S. Mortimer, Farnham.

At the business meeting the committee reported on the work of the past year and referred to the donation of £11 from American visitors to the international banquet in May. The treasurer presented an encouraging report on the funds of the society. J. S. Brunton was reelected chairman; W. E. Wallace, vice-chairman; L. J. Cook, treasurer; T. A. Weston, secretary.

In connection with the show, a conference on carnation culture was attended by over 200 persons. J. Gardner read a paper and the discussion should have been opened by the champion grower, W. E. Wallace, but, unfortunately, he met with an accident at home about two days before and was unable to attend. He is progressing satisfactorily. Messrs. Sherwood, Engelmann, Page, Mason, Wells, Weston, Dutton, Hawes, etc., took part in the proceedings.

Carnations had a good inning during the week and the prospects are decidedly good for the society's future.

Bee.

CARNATION CULTURE IN BRIEF.

[A paper by Aubrey A. Pendroke, of Beverly, Mass., read before the North Shore Horticultural Society.]

The carnation is one of the best flowers we have in commerce, as it is comparatively easy to grow and is so useful in almost all decorative schemes. It is also indispensable for bouquet work and designs of all kinds. It is, in my opinion, second only to the queen of flowers, the rose.

As regards the cultivation of the carnation, all that is necessary is almost any fairly good soil, enriched with good fertilizer, and a whole lot of care after planting. I think the care and attention bestowed on the plants after they are in the house has more bearing on the success of the crop than has character of the soil used. Such things



White Wonder. Gloriosa. Dorothy Gordon.
H. F. Mason's Exhibit, Winning the American Cup at London, England.

as too much heat, too much water and too many draughts are the most frequent causes of failure. The best soil, to my mind, possible to get is the top sod from an old pasture, plowed about four inches deep and stacked either in the fall or early spring, it matters little which, as the results will be about the same. In stacking, use about one-fourth good cow manure, putting one layer of sod and one layer of manure alternately, sprinkling in about one bushel of lime to four cartloads of loam; also, a few pounds of salt can be added and will prove beneficial. The compost heap should be cut down a few weeks before planting and should be turned over as frequently as labor facilities will allow, mixing in a small proportion of bone flour, which I think is more advisable than top dressing with bone.

Benching the Stock.

The time for planting to get the best results is from July 10 to August 1, but good results will be obtained if the planting is finished by September 10. Later planting than that is not advisable, as after that time the plants will not be established and in flower by winter, and when they do flower they will be apt to be soft-stemmed, with smaller blossoms than the early planted ones. Large plants will suffer much more from late planting than smaller ones.

About five to six inches of soil in the benches or beds will be ample. There is a difference of opinion concerning benches and solid beds, some claiming the solid beds require more careful watering and are slower in flowering in the middle of winter. I, myself, think they more than make up for any lack of production in winter by being of much better quality in the spring and early summer months, which, after all, is the time the houses produce the greatest quantity of flowers and also of money, which is the thing that counts most to the commercial man.

The plants should be lifted with a nice ball and with all the roots possi-

ble. In planting, firm nicely around the plants and leave the soil around them fairly level. The habit of leaving a basin around the plant is objectionable, as in filling in there are sure to be lots of plants that will have too much soil piled around them, which is a great inducement to stem-rot. It is advisable not to dig more plants at a time than can be planted before their roots dry and the plants wilt, as plants that suffer in that way will not recover and start to grow half so quickly as their more fortunate companions.

When a bench is planted, give the plants a fairly good watering, enough to wet the ball nicely and the soil around them, but do not soak the bed down as though there would never be any more water to give them. Avoid draughts, and shade the house a little if the weather is hot, but do not put on too heavy a shade or far more harm will be done than by the sun.

After the planting is finished, the best advice I can offer is to watch them carefully and find out for yourself the exact condition of the plants, and be governed accordingly.

Heavy watering before the roots are established is detrimental to the plants, as is being too dry, but to a much lesser degree, as the harm done by their being too dry is much easier remedied than that done by overwatering.

Fumigation and Feeding.

Fumigation should be done once every week to keep down green-fly and thrips, and syringing should be started on the first appearance of red spider and kept up on every bright day until there is not one to be seen. Even then there will be plenty left to come forth on the first warm day or two in the spring.

It is well to support the plants as soon as possible after planting, either with one of the carnation supports offered in the trade journals or with wires lengthwise of the benches and strings across to prevent them falling about and becoming misshapen. It is better to keep ahead in this particu-

lar than to let the plants get ahead of you. Keep all the shoots disbudded, as the flowers will be much better than if the side buds are allowed to get large before doing so.

After the houses have been planted about ten weeks, and if the plants are growing strong and hard, you may safely start feeding by top dressing, using either soot, sheep manure or bone. Rub it nicely into the soil, which should be loose on top if the benches have been cultivated as they should be, but do not dig deeply into the soil, as it tears the fine roots and checks the growth of the plants. This can be done every two weeks or so, always providing the growth is strong, which it invariably will be by this time if the plants were good and the soil rich and sweet.

With early planting and good material to work with there will be a nice crop of flowers and buds showing by October 1, which, if the plants have been systematically pinched back in the field, should continue to increase right through the winter and spring.

Top dressing should not be persisted in from December 1 to February 1, as the days are then short and the weather most likely to be cloudy. After February 1, if the plants are still doing well, they will need more food, and liquid manure can be used to advantage about once a week, or top dressing can again be resorted to, using dried blood or nitrate of soda in light doses, or sheep manure or shredded cattle manure in heavier doses, and, if available, a good inch or so of rotted stable manure, which also will help to keep the beds from drying out too quickly. If the grower has handled his plants properly, by this time (February 1) he will have the pleasure of having a fine crop of flowers standing on strong, straight stems thirty-six to forty-five inches above the soil.

The Temperature.

From now on the grower's worries grow less concerning the growth of his plants, but if red spider gets a good foothold at this time his real troubles have only commenced, as they will keep him busy with the hose and make him wonder where they all came from. But if his courage is good and he is persistent with cold water, he will be able to keep them down, although he cannot hope to utterly destroy them.

Carnations will do well with a night temperature of 48 to 52 degrees. The day temperature should be governed by the weather, not allowing it to rise above 60 degrees on cloudy days and 72 degrees on bright days in winter, but after March 1, when the sun is getting higher, it may rise to 80 degrees in the middle of the day. Nothing will be gained by getting a few extra flowers in winter by running the houses a few degrees higher, as the plants will be sure to suffer.

To have success with carnations it is essential that the plants have proper care from the time the cuttings are put in the sand until they are thrown out of the house at the end of the flowering season. Careful propagation is especially important. The cuttings should be taken from the flowering shoots, care being taken not to use those too near the top of the stem, as these are not so strong and will not make such nice, bushy plants as those lower down.

It Points the Way

IN the flower business a man is limited merely by his ambition—the opportunity is at his hand to go as far as he likes.

Location counts for little. It is as easily possible for the florist in the small town to do a business that covers a dozen states—or the whole country—as it is for the one who is located in a big city. Indeed, in many respects the small town florist has the advantage. It isn't a question of situation—it depends only on ambition and the ability to grow good stock.

The demand for plants has developed much faster than the supply. At Christmas, at Easter, in the spring,

Propagation.

The best time to take cuttings is in January and February, as plants rooted at that time will make a better growth and will not be so likely to get hard as if rooted earlier. If a large number of plants of any one variety is needed it is advisable to get all the cuttings possible, both before and after those months. The sand used should be sharp and clean and free from loam. Whether it is fine or fairly coarse makes but little difference. It should be about three inches deep in the bench, with a good drainage, and it cannot be firmed too much. The cuttings should be taken with a heel and the ragged end cut off with a sharp knife. The long foliage may be trimmed off the top, as that allows the air to circulate among them more freely. Put them in about three-quarters to an inch deep and firm the sand nicely around them. Then be sure to give them a good watering, enough to wet the sand right

through. Keep them from draughts and shade from the sun, but do not shade too heavily or they will get soft and will not do as well when taken from the sand. Give them a light spraying each morning for the first ten days, if the weather permits, and water them if the sand shows signs of drying out.

Care of Young Stock.

Most of our cuttings taken in the winter months receive no water from the time they are first watered in until taken out, and I find they root better than those that have to be watered.

The propagating house should be kept at from 50 to 54 degrees and air should be given on all bright days, always guarding against draughts. Enough bottom heat to keep the sand at about 58 degrees will help to make them root, but I would not advise anything higher than that.

and all the time, there is the field for the man who has the courage to work up stock and advertise it strongly. The stores without growing facilities stand ready to take all the good stock offered. Indeed, they are hungry for it.

Let the man take note who is not content with the prosperous little trade of his limited local field—here is an opportunity of which at the present no man can see the limits—a limitless wholesale market easily accessible through The Review—the opportunity to build up a business and a name that shall be known to the trade the country over—a source of pride and profit.

C. H. FREY
WHOLESALE AND RETAIL
FLORIST

Lincoln, Neb., Dec. 21, 1912.
FLORISTS' REVIEW,
Chicago, Ill.

Gentlemen:—Please discontinue my full page ad of Christmas plants—have never sold out so completely. We had an immense stock of everything advertised. Of poinsettias alone 6030 3-inch to 8-inch, but they are all gone; could have sold many more.

Plants sold in order named: Poinsettias, cyclamens, Cincinnati begonias, primulas, azaleas, ferns.

Will have more advertising later and will surely use The Review.

Respectfully yours,

C. H. FREY.

Mr. Frey advertised exclusively in The Review

When rooted the young plants may be either potted into 2-inch pots or may be put directly into flats, about two and one-half inches apart, using a nice loam which does not contain too much manure. If 2-inch pots are used, the plants should be put into flats or 3-inch pots as soon as they show a nice lot of roots around the pot. Give the plants plenty of air as soon as they commence to grow and do not overwater, but allow them to dry out and then water thoroughly, as by doing this you will keep the soil sweet and the plants healthy.

Pinch the plants when they are high enough for the tops to be broken off clean, leaving four or five joints, which will give you strong side shoots and a sound foundation for good growth.

Plant out in this locality as soon after May 1 as weather conditions will warrant, so that the roots will have a good foothold before the hot weather comes.

The soil in the field should be made

fairly rich with rotted stable manure. Attend strictly to cultivation and toping, going over the field at least once a week. Cultivation will bring the plants through a hot, dry summer in a much healthier condition than if watering is resorted to.

If I were asked which are the most popular varieties of carnations around Boston, I would name Pink Delight a good first, Gloriosa second, with White Enchantress and White Wonder pretty even for third place. Beacon is always in great demand for the holidays, but will be deposed as soon as one as free and of a better color is produced. Among the new varieties, Benora is doing finely and has every appearance of being the best variegated carnation yet raised.

Future of the Flower.

The carnation is without dispute a beautiful flower and I often feel that the man who chooses the growing of it for a livelihood derives far more pleasure from it than do his patrons

who buy them to decorate their tables. There are no secrets in raising this wonderful flower, and there never was one man who could raise such fine flowers but that there were others who could raise them just as good.

In visiting the establishments of some of our leading hybridizers I have formed a firm opinion that more than one of the seedlings I have seen are destined to eclipse some of the present standard varieties.

The flower industry has grown wonderfully during the last twenty years, and the demand for the products of the florist is increasing all the time at a rapid pace. No one can say what the advance will be during the next twenty years. Owing to the enormous strides made in improvement of greenhouse building, and to the efforts of gardeners and florists to raise new varieties of sterling worth, the buying public is now able to buy finer flowers at lower prices, which has greatly stimulated trade, for where are the persons who would not deprive themselves of some other luxury in order to have some of nature's most luxurious creations?

The sale of artificial flowers should soon be a thing of the past, as to most people such a substitute must appear as the cheapest of all imitations.

HOME-MADE REMEDIES.

Some time ago The Review printed an article by someone on his trouble with the roller moths and his laborious method of catching them. I think if he will try the following method he will not be troubled so much. Take a large pan, such as a dishpan. Place an oil lamp in it, on a brick or such, and pour in about one and one-half inches of water and just a little oil. The light will attract the moths after dark and they will fall into the oil, which will quickly finish them.

The same remedy will do the work for those who are troubled with grubs in their grounds outside, except that a lantern should be used instead of a lamp. Try this in your carnation patch in May and June, when the June bugs are seeking a place to deposit their eggs, and see what you get. You will find the ounce of prevention is better than the pound of cure.

And another article about December 5, about a party trying to kill snails with oil. Tell him to try salt and I promise him they will turn their toes up at once.

T. M. Fitzgerald.

TO REMOVE HARD PUTTY.

I should like to find out what is the best and easiest way to remove old putty from greenhouse bars.

R. H.

If the putty is too hard to be removed with a sharp chisel, run over it first with a hot soldering iron, which will loosen it so that it can be readily scraped off.

T.

QUITE A STAFF.

The floriculture department at the University of Illinois now has a staff of six, as follows:

J. C. Blair.....Chief of Department
H. E. Dörner.....Assistant Chief in charge
A. H. Niehring.....Assistant in Floriculture
F. W. Muncie.....Assistant in Experimental Research
G. L. Peltier.....Assistant in Floriculture Pathology
James Hutchinson.....Assistant in Greenhouses

SEASONABLE SUGGESTIONS

Pansies.

If you have what appears to be an insufficient stock of fall-sown pansies, you can increase your supply by sowing seeds in flats now, in a cool greenhouse. Sow the seeds rather thinly and transplant into flats before they get drawn or crowded. A temperature of 40 to 45 degrees for these should not be exceeded. These pansies will not bloom early, like the fall-sown ones, but for late sales and summer blooming are quite satisfactory. You can also sow double daisies, Delphinium Chinense and hybrid delphiniums now. All these will flower next season.

Hydrangeas.

Hydrangeas are not so popular at Easter as some other plants. They sell better for Memorial day, but a good many are annually disposed of. The new race of French hybrids are now more common, and as these make excellent pot plants and are preferable in many respects to H. Otaksa we look to see a large sale for them the coming Easter. All the hydrangeas should now go into heat. Do not use too warm a house at first; 48 to 50 degrees at night will suffice. When nicely started they can have 10 degrees more heat and, as soon as the flower heads peep, even a little more can be added. If pot-grown through the summer it will be found that they respond more quickly when placed in warmth than do those potted up in the fall. It would be well to remember that the pot-grown stock will require a great deal more water than the others.

Rambler Roses.

As in the case of hydrangeas, rambler roses which have been pot-grown will give much the best account of themselves for an early Easter, but fall-potted plants can easily be flowered on time. The day of Crimson Rambler as an Easter plant has passed and the pink varieties now have the call. A year ago Dorothy Perkins, Tausendschon and Lady Gay were leaders, with Hiawatha, White Perkins, Wedding Bells, American Pillar and one or two other sorts all appearing in fair quantity. It used to be considered that white plants only could be sold at Easter, but now the tendency is each year more marked to buy colored ones, and white a year ago was more druggy than any other color, apart, of course, from lilies themselves.

The roses must not be started warm. Provide 45 to 50 degrees until they break, after which give more heat, and still more may be given in the final stages if they seem at all backward, but I do not like to run them over 60 degrees at night, as hard forcing makes them soft and susceptible to mildew. Spray freely until the plants break, then more cautiously, so as not to get mildew. Cold draughts and too much moisture will soon start this trouble and, as it renders plants practically un-

salable, every care should be taken to keep it away.

Lilacs.

Pot-grown stock of lilacs imported from Europe is now at hand. If wanted for the flowers alone, keep them dark and warm until the flowers start to expand, but if plants for store trade are needed give them a hot, moist house, frequent syringings and a cooler house when the flowers start to open. If taken from a warm house to a low temperature they will wilt badly, and it is well to give these and all other deciduous shrubs subjected to hard forcing a gradual lowering of the heat to prepare them for exposure to a comparatively low temperature. It is much too early to start these or any of the other deciduous flowering shrubs for Easter.

Seed Sowing.

There are a number of seeds which can be profitably started now. The germination at this early season will, in nearly every case, be found much

ONE DAY EARLY

NEXT
WEEK

BECAUSE New Year's (a legal holiday on which no union printers work) falls on the day

THE
**FLORISTS'
REVIEW**

usually is printed, **next week the paper will go to press one day earlier than usual.** Advertisers and contributors are asked to note that forms will close at 5 p. m. Monday instead of 5 p. m. Tuesday.

DON'T MISS IT

better than if sowing is delayed a couple of months. Practically all seeds want a light soil; one containing two-thirds leaf-mold, one-third loam and some fine sand to make it porous is suitable. For such seeds as begonias and gloxinias the soil is better sterilized. In fact, if facilities exist for sterilization, and it is possible on nearly all places, at least in a moderate way, it pays to do it, for then all weed seeds, fungoid germs, insect life and worms are destroyed.

A few seeds suitable for present sowing are: Tuberous rooted begonia, gloxinia, Asparagus Sprengeri and plumosus, Ardisia crenulata, Grevillea ro-

busta, antirrhinums for a late indoor crop, ten weeks' stocks for a spring crop, Early Wonder or Queen of the Market aster for an indoor crop, annual lupines, annual larkspurs, Dimorphotheca aurantiaca and Lepotosyne maritima, these latter annuals all being serviceable plants to grow for a spring crop, particularly where flowers a little out of the beaten track are wanted.

TOO MUCH FUMIGATION.

Enclosed you will find samples of violets, carnations and heliotropes. What seems to be the matter? I have the violets on a south bench, part of which gets no sun; the carnations are in the same house, on solid beds, and the heliotropes are in pots. I smoke the house with tobacco stems twice a week. The soil is black loam, enriched with cow manure, well rotted. The violets have not done well since I set them in from outdoors. They are almost all affected more or less. I have no success with alternantheras and will send a sample. I brought in plants that were doing as finely as one could expect, but in the pots and benches they wither and finally get into the same condition as the sample. Kindly help me out. L. M. S.

You are growing in one house a variety of plants that require radically different temperatures. For instance, violets want a night temperature of 40 to 45 degrees; carnations, 50 to 54 degrees. Heliotropes will do well in the carnation temperature, but would be chilled with violets. Alternantheras might winter at 50 to 54 degrees, but would do much better 5 to 10 degrees warmer. But the temperature alone would hardly be responsible for your scorched foliage, and the leaves forwarded seem in each case to be burned.

Tobacco stems are not now used as they were even a decade ago. The various tobacco extracts, nicotine papers, hydrocyanic acid gas and improved insecticides to be used as sprays have relegated the tobacco stems to the rear. They are cheap, but messy and dangerous unless used with considerable care. They leave a disagreeable odor behind them, making flowers unsalable for twenty-four hours or more after using, and if the user allows his stems to take fire, which has probably been done with yours, foliage and flowers both suffer severely. I believe all your troubles are due to too much smoke. The house does not need fumigating twice a week; once a week is ample, and where proper spraying is done, little smoking is needed. I would advise dropping tobacco stems in favor of one of the nicotine papers. These leave no bad smell behind them, are cleanly and will not hurt the leaves or flowers. C. W.

USELESS AFTER BEING FORCED.

Are Paper White and French Trumpet bulbs good to use after blooming once? If so, what is the right way to dry the tops—by letting them dry in the flats or taking them out green?

C. L.

The Paper White and French Trumpet Major bulbs are of absolutely no value after being once forced, either for forcing again or for outdoor culture.

C. W.



Highland Park Conservatory Greenhouses, Edward G. Bass, Proprietor, Topeka, Kan.

NOTHING MATTER IN KANSAS.

On East Fifteenth street at Topeka, Kan., Edward G. Bass has about 10,000 feet of glass which he operates under the name of the Highland Park Conservatory Greenhouses. This season four new houses have been added to the range, each 22x100. Mr. Bass was for twelve years employed in the business, but now for sixteen years has managed his own establishment. He does both a wholesale and retail business in cut flowers and plants and also handles all kinds of landscape gardening. No longer is there anything the matter with Kansas, and with a trolley by the door Mr. Bass needs the extra space provided by his new glass.

DICKSON GETS MEDAL.

The National Rose Society of England, at its December meeting, by unanimous vote awarded the Dean Hole Memorial Medal to George Dickson, as head of the firm which, in the opinion of the members of this famous society, has done most for the rose. The personal friends of George Dickson, and the many friends of the firm in this country, will certainly be glad to learn of this signal honor.

George Dickson entered upon his eighty-first year in July, 1912, and while relieved from active work by his sons, is still greatly interested in the annual introductions of the firm of which he has so long been head. As all American florists know, the firm of Alexander Dickson & Sons, Ltd., of Belfast and Dublin, has its nurseries at Newtownards, County Down, Ireland. Mr. Dickson has been certainly fortunate in having the assistance and hearty co-operation of his six sons. Of these sons Alexander Dickson and George Dickson are now the hybridizers and growers of new roses at Newtownards; Thomas Dickson is manager of the farms, while Andrew Dickson is manager of the rose gardens at Dublin. Hugh Dickson, so well known as an expert both in sweet peas and culinary peas, is manager of the seed business. The legal end of the business is under the able control of Gordon Dickson, solicitor in Belfast, who a few years ago protected the right of the name Alexander Dickson by securing letters patent for the distinctive name "Hawthorn" as applied to roses, plants and seeds.

The accompanying reproduction of a photograph of George Dickson will be interesting, not only to his many per-

sonal friends in America, but also to thousands of florists who have grown Killarney, Liberty, Mrs. Jardine and Melody. The lovely Fire Flame, about to be introduced, will still further advance the prestige of the premier rosarians.

Among the garden peas sent out by Alexander Dickson & Sons are Pilot, the largest podded first early smooth pea, and Royal Salute, the most popular of all large podded late peas in England. Among the sweet peas are Flor-



George Dickson.

ence Nightingale, Irish Belle and Vermilion Brilliant, all three so deservedly popular in America.

W. Atlee Burpee.

PLANTS FOR EASTER.

Will you kindly tell me what plants, sowed or planted now or later, would bring a profitable crop for Easter?

N. J. H.

There is not time to sow any seeds and have the plants flowering for Easter, which is now only three months away. A few plants which you could grow and flower at that time, and which are always in demand, are: *Spiraeas*, such as *Japonica*, *Gladstone* and *astilboides*. These, if potted in January,

will be on time. You can purchase such plants as lilacs, deutzias, rhododendrons, *Azalea mollis*, *Azalea Indica*, hydrangeas and rambler roses, and force them into bloom without much trouble, provided you have a temperature of 60 degrees at night. Some of these will flower in six weeks from starting, but the roses and hydrangeas must be placed in heat as soon as possible. There are no bulbs which you could now plant and flower for Easter; all should have been started before this time.

C. W.

LIVE WIRES.

You hear a whole lot nowadays about live wires, etc.—how effective they are. That's all right, and live wires are all right, so long as they connect. But how many of them do?

Did you ever see a trolley wire break and fall to the ground? Not much doing, except a hurrying of people and great big flashes of electric light—a lot of waste power.

Didn't that sparkling trolley wire remind you a whole lot of a great many so-called live wire people? They furr around, fume around, apparently very much alive and very active, but like the broken wire they don't connect. They are mostly wasted energy.

I am heartily fond of active people, but give me the steady puller that's always ready to deliver the goods, that keeps up a steady plugging all the while.

He doesn't cause any interruptions in work, because he's a connected wire. That's the sort you ought to try to be. Be a live wire, but connect.—Buck's Shot.

State College, Pa.—Professor Arthur Westcott Cowell has been placed at the head of the courses in landscape gardening in the Pennsylvania State College, a position previously filled by Professor John W. Gregg. Mr. Cowell's training for the profession began at the Buffalo Botanical Gardens in 1898 and has continued through all phases of the work of a landscape designer. He has acquired considerable reputation as a designer, and as a field engineer and plantsman among landscape gardeners. A large number of private estates and parks and railroad improvements throughout the east bear the earmarks of his craftsmanship. He was one of the pioneers on the landscape gardening course at Cornell University, taking his degree there in 1903, and immediately went into active work.

THE FLORISTS' REVIEW

G. L. GRANT, EDITOR AND MANAGER.

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Salt Lake City, Utah.—W. T. Gray, who has a range of greenhouses at Eleventh South and Seventh East streets and has been engaged in the wholesale trade for some years, has now opened a retail store at 5 East Broadway. The location is considered a first-class one, as it is in a district of the city where general business is rapidly developing.

SOCIETY OF AMERICAN FLORISTS.

Incorporated by Act of Congress, March 4, 1901.
Officers for 1912: President, H. Vincent, Jr.,
White Marsh, Md.; vice-president, August Posh-
mann, Morton Grove, Ill.; secretary, John Young,
54 W. 28th St., New York City; treasurer, W. F.
Kasting, Buffalo, N. Y.
Officers for 1913: President, J. K. M. L.
Farquhar, Boston, Mass.; vice-president, Theodore
Wirth, Minneapolis; secretary, John Young, 54
W. 28th St., New York City; treasurer, W. F.
Kasting, Buffalo.
Third National Flower Show, New York, April
5 to 12, 1913.

Index to Advertisers

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"WHEN the days begin to lengthen the
cold begins to strengthen."

ONLY twelve weeks to Easter. Much
less than three months in which to pre-
pare for the next big flower day.

DON'T pay money to traveling sub-
scription agents. Review representa-
tives all are well known in their re-
spective communities.

NOT a few subscribers save themselves
the bother of annual renewal by sending
The Review \$2, \$3, or sometimes \$5, in-
stead of the dollar-bill that insures fifty-
two visits of the paper.

THE trade will be compelled to find
an effective substitute for nicotine in-
secticides, since the latter are no longer
available in quantity to meet the demand.
Will the experimenters please get busy?

SATURDAY, December 21, was the short-
est day of the year—too short by far
for every retail florist, but not so short,
by any means, as were December 23 and
24 for all the work that had to be
crowded into them.

FORTUNATE is the industrious florist
who retails his own product—if the
wholesale prices of mums have this sea-
son averaged less than before, the re-
tailing grower has been able to get at
least as much for his crop as in any other
year.

THE Department of Horticulture of
the University of Illinois has issued in
pamphlet form, revised to date of publi-
cation, the two papers presented at the
annual meeting of the Illinois State
Florists' Association held March 5, 1912,
descriptive of the floriculture research
work at the experiment station. The pa-
pers were printed in full in The Review
at the time.

If there is one thing more than another
The Review would like to impress on the
trade it is the necessity of keeping faith.
No advertisement should exaggerate and
in every case the stock should be there
when the order arrives. Handling a
perishable commodity, complaints are
bound to arrive, but the man who satis-
fies his customers will work up a big
business, while the man who does not
make good will go the other way.

MOST florists consider the retail prices
of cut flowers and plants so greatly above
the wholesale prices that it is a matter
for concealment from all outside the
trade—and certainly such matters are not
those for advertisement—but did you
ever take the trouble to investigate the
manufacturing cost of any of the articles
of staple merchandise? When you do
you will find that what the consumer
pays usually is about three times the fac-
tory cost, sometimes a good deal more.
Selling is what costs, and the florist is
selling cheap.

OBITUARY.

Alexander J. Thomas.

Alexander J. Thomas, founder of the
business which is now conducted under
the name of A. J. Thomas & Sons, at
Owego, N. Y., died December 2, at the
age of 77 years. He was born in Ger-
many, and had lived in this country
about forty-five years, spending thirty-
five years of that time in Owego. A
year or two ago, when failing health
compelled him to retire, the business
was reorganized under the present firm
name and two of his sons took charge
of it. He bore an excellent reputation
and had many friends. The funeral
services were held at St. Patrick's
church, and the burial was in St. Jo-
seph's cemetery, Tioga. He is survived
by his wife, by three sons, Joseph A.,
Fred J. and Albert A. Thomas, and by
one daughter, Miss Anna Thomas, of
Owego.

CHICAGO.

The Great Central Market.

There were early indications that the
Chicago market would break all records
for Christmas. The number of orders
was surprisingly large and they not
only came earlier than usual but called
for earlier shipment. As early as De-
cember 21 a heavy shipping business
was being done, though the shipments
of December 22 were many times heav-
ier and those of December 23 still
larger. As this issue goes to press,
December 24, shipping is still going on,
though the wholesalers have turned
the greater part of their attention to
getting out city orders.

There was an abundance of roses
this Christmas, although short roses
were scarce. The same culture which
enables the growers to bring in their
crops of Killarneys at the date wanted
produces a large proportion of long
stems. The bulk of the business was
in medium lengths. Buyers would have
taken several times as many short roses
could they have obtained them, but
they wanted the grades selling at above
15 cents only in comparatively limited
quantities. All through the Christmas
rush there have been plenty of the
special long roses while at times other
grades have been well cleaned up. All
roses were excellent except that Killar-
ney was extremely pale in color because
of a week of sunless skies. Beauties
were plentiful. Much of the stock was of
excellent quality but there were many
blue Beauties, showing the process by
which the quantity was obtained.

Carnations were practically the only
flower not in adequate supply this
Christmas. Shipping orders for these
were the heaviest ever known and prob-
ably the average price will figure out
the best thus far recorded. In other
seasons quotations have been about as
high, but not all the stock has sold
so near to quoted prices as has been the
case up to the present writing. Natu-
rally, red has been the scarcest item,
with dark pink next in demand and
in even lighter supply than red. Even
white has sold well. Good sun Decem-
ber 22 and 23 helped not a little.

There has been an abundance of
violets, principally eastern stock. Most
of these have sold locally and to a few
big buyers, though of course everyone
has used more or less. Cattleyas have

New Year's

**TIME TO TURN OVER A NEW LEAF IF
YOU HAVEN'T BOUGHT OF US IN 1912**

Why be satisfied with anything but the best? The quality of the stock we handle is the marvel of the market. And we have quantity of everything the trade requires in quantity. If you have not dealt with us, why not arrange to have us supply you for 1913? Write us about it TODAY.

DOUBLE VIOLETS SINGLE

We handle the cream of the crops of the Hudson river doubles, and they are **fine**. Also fragrant, home-grown singles that are the best the market affords. An abundant supply. You will need these in quantity for your New Year's corsages.

Orchids

A large supply of the very finest Cattleyas and all other varieties.

Valley

We always have in quantity the high quality stock your trade demands.

BEAUTIES

We never have seen a finer crop of Beauties than we now have—splendid color, large, perfect buds, fine foliage; specially strong on long to medium. When you have tried these Beauties you will agree with us that **nothing finer could be asked**. We shall be in full crop through New Year's.

KILLARNEYS

While the quality of our Killarneys is fully up to the famous crop of last season, the supply is very much larger, for the growers greatly increased their glass. Of course, the longer the stem the finer the flower, but the medium lengths carry the largest flowers we ever have seen on these grades.

CARNATIONS

Buyers will find it to their advantage to order Carnations of us. We have the quantity and our stock is widely known as always the most uniformly high quality large lot in this market. We want you to see the present cut; it's very fine.

Poinsettias

A fine lot, cool-grown, shipped to reach you in perfect condition.

Lilies

You need these every day in the year. We have a special crop now on.

ASPARAGUS STRINGS, - \$40.00 to \$50.00 per 100.

New Year's Price List

ORCHIDS		Per doz.
Cattleyas	\$10.00 @	\$12.00
Percivalliana	7.50 @	9.00
Cypripediums	2.00 @	3.00
Dendrobiums	6.00 @	7.50
Oncidium	per 100,	3.00 @ 5.00
AMERICAN BEAUTY		Per doz.
Extra long stems		\$8.00
Stems 30 to 36 inches		6.00
Stems 24 inches		5.00
Stems 12 to 20 inches	\$2.00 @	4.00
ROSES		Per 100
Killarney, special		\$15.00
" select	\$10.00 @	12.00
" seconds	6.00 @	8.00
White Killarney, special		15.00
" select	10.00 @	12.00
" seconds	6.00 @	8.00
Richmond, special	20.00 @	25.00
" select	12.00 @	15.00
" seconds	6.00 @	10.00
Radiance, special	20.00 @	25.00
" select	12.00 @	15.00
" seconds		10.00
Mrs. Ward, special	15.00 @	20.00
" select		12.00
" seconds		10.00
Sunburst, special		25.00
" select	15.00 @	20.00
" seconds	10.00 @	12.00
Bulgaria (Rivoire Taft)		20.00
" select	12.00 @	15.00
" seconds		10.00
Extra special roses billed accordingly.		
CARNATIONS		Per 100
Common		\$5.00
Select, large and fancy		6.00
Fancy red		8.00
MISCELLANEOUS		Per 100
Poinsettias, per doz., \$2.00 @ \$4.00		
Violets, N. Y. double	\$ 1.25 @	\$ 1.50
Violets, single	1.25 @	1.50
Easter Lilies	12.00 @	15.00
Valley, seconds		3.00
" select		4.00
" special		5.00
Mignonette	4.00 @	8.00
Paper Whites	3.00 @	4.00
Daisies, white and yellow	1.50 @	2.00
Stevia	1.50 @	2.00
Sweet Peas	1.50 @	2.00
Bouvardia	4.00 @	8.00
Romans	3.00 @	4.00
Trumpets		5.00
Freesia	4.00 @	6.00
DECORATIVE		
Asparagus Plumosus .. per string,	.50 @	.75
" .. per bunch,	.35 @	.50
" Sprenger ..	.35 @	.50
Adiantum, fancy long .. per 100,	1.00 @	1.25
Smilax .. per doz., \$1.50		10.00
Mexican Ivy .. per 1000,	6.00	.75
Ferns ..	2.00	.25
Galax ..	1.25	.15
Leucothoe ..		.75

Subject to market changes.

Store open from 7 a. m. to 6 p. m.
Sundays and holidays closed at noon.

E. C. AMLING CO.

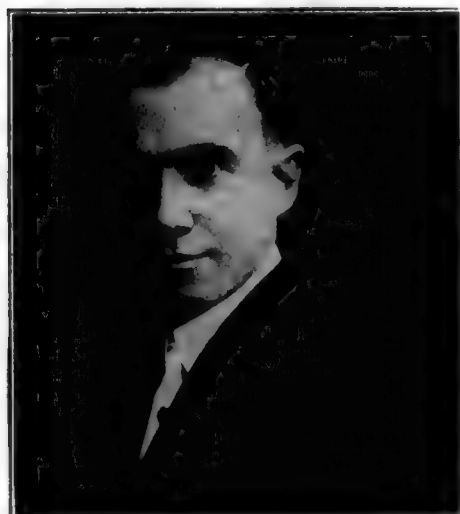
The Largest and Best Equipped
Wholesale Cut Flower House in Chicago

68-70 E. Randolph St., CHICAGO

Long Distance Telephones, 1978 and 1977 Central



CHARLES ERNE



FRED KLINGEL

WISHING THE TRADE

A Happy New Year

and knowing we can fulfill the obligation
let us help make

1913 A Prosperous One

To those who have favored us with their orders in the past, let us thank you for your confidence, and we need not add that we will continue to give the same service and satisfaction that has enabled our firm to take an important position in the world's greatest flower market. **We expect to do bigger and better things** for our patrons in the coming year, and if you are not already a customer, it will be worthy of your consideration to give us a trial. We are growing—why not grow with us?

A Progressive Firm with Progressive Principles

ERNE & KLINGEL

30 E. Randolph Street

L. D. Phone
Randolph 6578
Auto. 41-716

CHICAGO

Mention The Review when you write.

been on the short side, only one or two having considerable supplies. Stevia has been pretty well cleaned up, the heaviest cut having been early this season. More chrysanthemums than usual have been seen and all those of fair quality have sold well. There has been a demand for mignonette of quality that has been difficult to supply. Paper Whites and Romans have sold because they were about the cheapest flowers to be had. Sweet peas were not available in quantity but sold well. A little freesia was seen and the first few trumpets. Also, some Proserpine tulips came in, but were too short-stemmed to find much favor. Valley sold well and such lilies as were offered found takers.

Poinsettias were not in so large supply as usual. Weather conditions appear to have been such that the growers could not hold the stock back. There was more of it than ever before in the early part of the month and the Christmas stock was both lighter and poorer than usual. Even under these conditions there appear to have been enough cut poinsettias to meet the demand, which seems to be getting lighter each year.

In the green goods department there has been enough of everything except boxwood. This has been scarce, due to

EVERY now and then a well-pleased reader speaks the word which is the means of bringing a new advertiser to

THE WEEKLY
FLORISTS' REVIEW

Such friendly assistance is thoroughly appreciated.

Give us the name of anyone from whom you are buying, not an advertiser. We especially wish to interest those selling articles of florist's use not at present advertised.

FLORISTS' PUBLISHING CO.
530-60 Caxton Bldg. Chicago

anticipated shipments failing to arrive. Shortages in holly were only temporary. Red berries were plentiful.

Various Notes.

Max Cohen, who for some time

worked for the E. C. Amling Co., and later for a south side retailer, has opened a store at 1217 East Sixty-third street, having taken a lease for five years and fitted the place up in good shape. He calls his place the Jackson Flower Shop.

Steve Minon was burned out, December 16, in a fire that destroyed four stores on Milwaukee avenue, but he was able to continue.

W. N. Rudd reports having cut 5,000 red carnations for Christmas.

H. H. Wilkerson, of H. Wittbold's, believes that his firm sent out the largest holly wreath made this season. It was sixteen feet in diameter and went to an Evanston church.

Most of the growers had trouble with their poinsettias this year and good plants for basket work were not as abundant as usual. While many were lost, others were in too big pots to please the retailers.

A. Henderson reports that the holly market went on such a rampage December 19 that no one could figure where the price was going to land.

Joseph A. Paquette is a recent addition to the staff of E. Wienhoeber Co. He was with O. C. Saaks, Los Angeles, and later with Smith & Fetters Co., Cleveland.

Robert Roberts, of the Batavia

FOR NEW YEAR'S

We Have Large Supplies of Stock

Look over your sales records and you will see that New Year's business has been increasing rapidly for several seasons. You ran short of stock last year. Order heavier this time.

A fine lot of Killarneys

Our Rose crops were just right for Christmas and will hold over into the New Year. The Killarneys are as fine as we ever handled. The quantity for New Year's will be enough to take care of our regular trade and some of those who were not satisfied with the roses they got elsewhere for Christmas. We are here to serve you. Let us show you NOW.

Call on us for all you need for New Year's—Violets, Valley, Beauties, Bulb Stock, Lilies, Stevia, Carnations, Greens—everything in good Supply.

A complete stock of Florists' Supplies

After by far the largest business we ever have done in Florists' Supplies, we still have a complete assortment of all staple articles and the novelties (except some of the Christmas specialties) and can make quick shipments. It's especially important that you have

Corsage Ties, Corsage Shields, Ribbons, Violet Boxes, Cut Flower Boxes, Etc.

Go over your stock at once, and send a rush order for anything that's low. Don't miss sales or risk a failure to please your customers. Stock up again at once. Wire your orders if you are at a distance. We ship at once.

A. L. Randall Co.

Everything for Florists,

L. D. Phone Central 1496
Private Exchange all
Departments

66 E. Randolph Street, Chicago

Mention The Review when you write.

Greenhouse Co., reports the death, December 20, of Mrs. Higinbotham, mother of the widow of the late Gustave Wittbold, at the family home on North Halsted street.

N. J. Wietor circulated a petition last week which was signed by all the wholesalers in the Atlas block and which resulted in freight elevator service Sunday.

The George Wittbold Co. now has charge of the plants at the Hotel La Salle, one of its men spending the hours from 1 a. m. to 6 a. m. on the job each night.

John Poehlmann says his company never filled so many orders as this Christmas but that the tickets did not average so large as in some other years, which latter fact he thinks due to the impossibility of supplying all the carnations and short roses that were called for.

Peter Reinberg is using all the wood on the Sunburst roses to work up stock for next season. Most other growers will do the same thing now that Christ-

mas is over and the supply of cut flowers will not be large.

E. C. Amling Co. has invested in a latest model Burroughs adding machine operated by an electric motor.

Kennicott Bros. Co. had Proserpine tulips for Christmas, the first noted this season.

C. W. McKellar says the feature of the Christmas business was not the scarcity of carnations but the increased use of baskets of other material than flowers.

The A. L. Randall Co. has added basket making to its many activities. Three weavers were first put to work to meet the demand for special shapes made to order. The next step will be to manufacture stock items.

A. L. Vaughan & Co. report that desert holly was unusually popular this year and they could hardly meet the demands, both local and out-of-town orders being heavier than in previous years.

John Winandy, who is in the greenhouses of Hoerber Bros., was called in

from Des Plaines to help out on the shipping during the Christmas rush. Harry Manheim says the out-of-town orders amounted to an increase of about ten per cent over last year.

E. B. Washburn, of Bassett & Washburn, writes from Pasadena that celebrating Christmas in California with Fourth of July weather was a novel experience to one accustomed to the "old fashioned kind" that Chicago enjoys.

The four days preceding Christmas set new records for Erne & Klingel and Mr. Erne states that before next Christmas they hope to have larger quarters.

P. L. McKee, of the John C. Moninger Co., has recovered from an illness with fever.

Additional space will soon be given to the plant department by Poehlmann Bros. Co., and C. G. Anderson, manager of the plant end, will make a trip through the east, where he intends to pick up new varieties from eastern concerns. The new department has more than been a success and the num-

FOR NEW YEAR'S

A Big Crop of Beauties and Roses

Batavia Greenhouse Co.

Greenhouses:
Batavia, Ill.

L. D. Phone
1995 Randolph

Store: 30 E. Randolph St., CHICAGO

Mention The Review when you write.

ber of orders for Christmas blooming plants fairly swamped the Morton Grove office, cleaning out everything except the decorative stock.

E. J. Fancourt and Mrs. Russell, the rose, were in town a few days ago. Most of the large growers bought.

The Chicago Carnation Co. has a 1913 calendar with a cut of The Herald on it.

Curt Ilberg, a florist, ended his life December 19 by turning on the gas at the home of his brother, Johannes Ilberg, 1325 North California avenue.

P. Jones has had a good year since Henry Wittbold lifted the burden of rent for unused space.

Visitors: M. Rocklin, of Rocklin & Lehman, Sioux City, Ia.; B. H. Flynn, manager of the store of the late Wm. Graff, Columbus, O.; G. L. Freeman, Fall River, Mass.; Frank Gorly and C. C. Young, St. Louis.

ST. LOUIS.

The Southwestern Market.

The market last week was in splendid condition. There was plenty of stock coming in daily and it sold well at reasonable prices. The weather was fine all through the week and from all accounts there is going to be plenty of stock in this market for the Christmas demand. [This letter was written December 22.] Prices are going to be high according to the advance price lists of the local wholesalers, and especially so on red stock, as this has the greatest demand and will not be any too plentiful in any variety. Extra fancy red carnations are quoted at \$10 per hundred, while pink and white will not go over \$8 per hundred. The lower grades will be quite plentiful, at least enough to go around, and especially so in white and Enchantress. In roses we are looking for a large cut of the Killarney variety, also in Brides and Maids and Marylands, but Beauties and Richmonds will be scarce and high in price. Richmonds are quoted as high as \$25, for extra specials, and Killarney at from \$6 to \$15 per hundred. A fine cut of poinsettias is seen at the markets. Violets will go to \$2 per hundred and the supply and demand should be good, as the weather has been just right for them all week. The stock on which the prices will not advance will be lilies, valley, Paper Whites, Romans and stevia. In this stock a large cut is expected. Sweet peas are coming in fine and are in

WESTERN

CHAS. W. McKELLAR

ORCHIDS

CHICAGO

22 E. Randolph St.,

Headquarters

NEW YEAR'S PRICES

ORCHIDS

Cattleyas, pinkish lavender...per doz.	\$10.00 to \$12.00
Percivalliana	7.50 to 9.00
Cypripediums	2.00 to 2.50
Dendrobium Formosum, white. "	5.00 to 6.00
Oncidium, yellow	5.00 to 6.00
Dendrobium Phalaenopsis, pink "	12.00 to 15.00
Gardenias	5.00 to 7.50
AMERICAN BEAUTY—Specials "	8.00
30 to 36 in.....	6.00 to 7.00
20 to 24 in.....	4.00 to 5.00
15 to 18 in.....	2.00 to 3.00
Shorter	1.00 to 1.50
Richmond	Per 100
Killarney	Special
White Killarney.....	Select
Melody	Medium
My Maryland	Short
Mrs. Aaron Ward.....	Per 100
Prince de Bulgarie.....	5.00
ROSES, our selection.....	Per 100

CARNATIONS

Common	Per 100
Select, large and fancy.....	\$ 4.00
Fancy red	5.00 to 6.00
	8.00 to 10.00

MISCELLANEOUS

Poinsettias, doz.	\$ 2.00 to \$ 4.00
Violets, New York double.....	1.25 to 1.50
Violets, single	1.25 to 1.50
Easter Lilies and Callas..per doz., \$2.00	15.00
Valley, seconds	3.00
" select	4.00
" special	5.00
Daisies, white and yellow.....	1.00 to 2.00
Sweet Peas	1.50 to 2.00
Bouvardia	4.00 to 10.00
Stevia	1.00 to 1.50
Paper Whites	3.00 to 4.00
Roman Hyacinth	8.00 to 4.00
Mignonette	6.00 to 8.00

DECORATIVE

Asparagus Plumosus, per string.....	.60 to .75
" " per bunch .....	.35 to .50
" Sprengerl, " .....	.25 to .50
Adiantum, fancy, long.....per 100	1.00
" medium .....	.50 to .75
Farleyense	12.00 to 15.00
Smilax	per doz., \$1.50
Red Winter Berries, per case, 14x14x30	2.25
	Per 1000 Per 100
Mexican Ivy	\$5.00 \$0.60
Ferns	2.00 .25
Galax, Green or Bronze.....	1.25 .15
Leucothoe Sprays	6.50 .75
Wild Smilax	large case 5.00
Boxwood	per bunch, 25c; per case 7.50

CHAS. W. McKELLAR
22 E. Randolph St., CHICAGO

Mention The Review when you write

large demand at from 75 cents to \$2 per hundred. Smilax, adiantum, asparagus, leucothoe and galax will, as usual, have a good demand at no advance in price. According to the leading retailers it is going to be another plant Christmas. Poinsettia, of course, is the main plant called for, but azaleas, begonias, cyclamens, valley and Romans in pots and pans also will have a heavy demand. All are looking forward to great Christmas business.

Various Notes.

Chas. Schwake, representing C. F. Meyer Co., New York, was a recent visitor.

Chas. C. Young and Frank Gorly visited Chicago last week, buying stock for Christmas. Both say they have plenty of advance orders for Christmas.

The coming out into society of Millionaire Campbell's daughter last week called for a lot of fancy stock in cut

JOHN F. KIDWELL, President.

EDWARD MEURET, Vice-President.

GEO. C. WEILAND, Sec'y.

ANTON THEM, Treas.

The Chicago Flower Growers Association

WHOLESALE GROWERS OF CUT FLOWERS AND PLANTS

L. D. Phone
Randolph 5449 176 N. Michigan Ave.

Chicago

New Year's Flowers

WE HAVE A
BIG CUT OF

**KILLARNEYS,
BEAUTIES and
RICHMONDS
CARNATIONS and
VIOLETS**

FANCY SINGLE VIOLETS

CHRISTMAS PRICE LIST

GRADE	A	B	C	D	E	F	G
Beauties doz.	\$10.00	\$ 8.00	\$ 6.00	\$ 5.00	.....	.....	.....
Killarney 100	25.00	20.00	18.00	12.50	\$10.00	\$8.00	\$ 6.00
White Killarney 100	25.00	20.00	18.00	12.50	10.00	8.00	6.00
Maryland 100	25.00	20.00	18.00	12.50	10.00	8.00	6.00
Richmond 100	25.00	20.00	18.00	12.50	10.00	8.00	6.00
Carnations 100	10.00	8.00	6.00	5.00	.....	.....	.....
Sweet Peas 100	1.50	1.00	.....	.....	.....	.....	.....
Daisies 100	1.00	.....	.....	.....	.....	.....	.....
Romans 100	4.00	3.00	.....	.....	.....	.....	.....
Stevia 100	1.50	1.00	.....	.....	.....	.....	.....
Paper Whites 100	4.00	3.00	.....	.....	.....	.....	.....
Cattleyas doz.	12.00	.....	.....	.....	.....	.....	.....
Valley 100	5.00	4.00	.....	.....	.....	.....	.....
Lilies 100	15.00	12.50	.....	.....	.....	.....	.....
Violets, double 100	2.50	2.00	.....	.....	.....	.....	.....
single 100	2.00	1.50	.....	.....	.....	.....	.....
Smilax 100	16.00	12.50	.....	.....	.....	.....	.....
Plumosus 100	4.00	3.00	2.00	.....	.....	.....	.....
Sprenger 100	3.00	2.00	.....	.....	.....	.....	.....
Adiantum 100	1.00	.75	.....	.....	.....	.....	.....
Croweanum 100	1.50	.....	.....	.....	.....	.....	.....
Galax 1000	1.00	.....	.....	.....	.....	.....	.....
Ferns 1000	2.00	1.50	.....	.....	.....	.....	.....
Mexican Ivy 100	.60	.....	.....	.....	.....	.....	.....

OUR ROSES ARE EXCELLENT.

Mention The Review when you write.

FLOWERS FOR NEW YEAR'S

AND THE SEASONAL GREETINGS

A. L. VAUGHAN & CO.

(NOT INC.)

161 N. Wabash Avenue,

Phones:—Central 2571-2572. Automatic 48734.

CHICAGO

Mention The Review when you write.

flowers. The bulk of the decorating work fell to George Waldbart and Ostertag Bros.

Frank Weber, of the H. J. Weber & Sons Nursery Co., returned home during the week from a visit to Kansas City and St. Joseph, Mo. In the former city he attended the meeting of the Western Association of Nurserymen and was elected president.

The Ellison Floral Co. has been quite busy of late, with weddings, dinners and receptions. The advance orders for Christmas are many and there are prospects of a rushing business this week.

C. Young & Sons Co. is making an elegant display of well-grown blooming

plants for Christmas sales, which are a great attraction.

The W. C. Smith Wholesale Floral Co. had a big demand for Christmas greens and supplies all last week. This concern's cut flower department also had a large demand.

The Riessen Floral Co., Grimm & Gorly and Alex. Siegel say that they have a great many advance orders booked for Christmas delivery and are looking forward to the best Christmas business they ever had.

E. W. Guy and Henry Emunds, of Belleville, spent a day here this week, buying their Christmas supplies. Both say they expect a big holiday trade in plants and cut flowers. Mr. Emunds is still cutting good mum blooms.

The Windler Wholesale Floral Co. reports a busy week in cut stock and supplies. This is the first Christmas for this concern and it looks to be a busy one.

G. H. Angermueller reports large shipping orders for Christmas supplies in the southwest.

The florists along Grand avenue are making great efforts at window displays. Waldbart; Ayers, Windler, Bergstermann and Beyer especially have fine displays of blooming stock for Christmas.

The Retail Florists' Association held its regular monthly meeting at the Washington, Monday night, December 15, with a good attendance. R. J.



Florists' Refrigerators a Specialty

Cut shows partial front and end view of No. 100 Brecht improved Florist Refrigerator. NOW is the time to make the installation and avoid the Spring rush, as well as obtaining a cheaper price NOW than in Spring. Catalogue free by addressing Dept. E2.

THE BRECHT COMPANY
1214 Cass Ave., ST. LOUIS, MO.

New York Denver San Francisco
Hamburg Buenos Ayres

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The Market.

It was ideal weather for Christmas, clear and crisp. The end of last week found the retail stores all ready for the anticipated rush of Monday and Tuesday. More perfect preparation I have never seen. Before Sunday night arrived every store and branch store was filled to overflowing. The same tendency to handsome combination baskets and boxes was in evidence as in other years; blooming plants in perfect condition, beribboned and mossed and jardiniere, awaited selection.

The cut flower market had not been stirred, up to Saturday night, by any unusual demand. Prices held steady all the week, because of short supply, and the general range of values was not expected to advance unduly even for the Christmas trade, unless it be on red roses, and carnations. The top for American Beauty last week was 50 cents. A few of the novelties, including Shawyer, Russell, Milady and Sunburst, command fancy figures, and Richmond is not far behind. In fact, Beauties were sharing the honors of first place, December 21, with some of the specialties. There are not enough of any of the novelties for the holiday season. Of the older varieties, including Killarney, there is no shortage. The top grades of these dragged at times during the last week, the lower grades

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An ice machine is a necessary part of the modern florist's equipment. It will keep your ice box at uniform temperature at less cost than the present uncertain and unsatisfactory method. Get particulars—today—from the United Refrigerator and Ice Machine Company, Kenosha, Wis.

Mention The Review when you write.

Is the Flower Business Such a Snap



Flower Shop of J. G. Leikens, New York, N. Y.

that you can afford to watch good profits wither away because of poor refrigeration and ambitious ice bills?

You can make your money cover a lot more ground than it ever had a chance to do before by holding down heavily on the use of ice and the spoilage of flowers.

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BUCHBINDER FLORISTS' REFRIGERATORS

Perfect construction—Originality of design—Regulated circulation of cool, dry air.

Any design built, according to your various needs. Write for full information and catalogue.

BUCHBINDER BROS.

Manufacturers

520 Milwaukee Ave., CHICAGO
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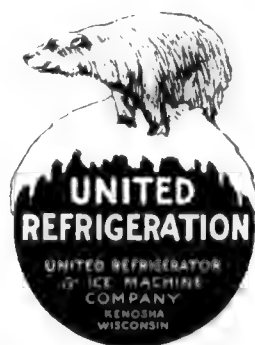
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For NEW YEAR'S and JANUARY

Stock we can highly recommend for QUALITY:

RICHMONDS - KILLARNEYS - BEAUTIES

Our growers are cutting freely of these high-grade Roses. Quality and price considered, you will find them the best value in Cut Flowers.

Mignonette.....per 100, \$8.00
Pansies.....per 100 bunches, 8.00

Pussy Willow.....per bunch, 75c
Valley, the best.....per 100, \$4.00

New Bronze Galax.....per case, \$7.50
Green Leucothoe, 24-in. sprays.....per 1000, 7.00

THE LEO NIESSEN CO., Wholesale Florists
N. W. Corner 12th and Race Sts. :: :: :: PHILADELPHIA, PA.

Mention The Review when you write.

attention. One of the most attractive last week was arranged entirely with yellow orchids, yellow roses, orange trees and yellow ribbons. But one must take a day to see them all and appreciate their beauty.

J. Austin Shaw.

Boston Invasion.

Thomas F. Galvin, Inc., the well-known Boston retail florists, have made a lease on the property at 561 Fifth avenue, corner of Forty-sixth street, for a term of twenty years from October 1, 1913, with two renewal privileges, each for a term of twenty-one years. The lease shows an annual net rental of \$37,000. The lessees will erect a six-story building 25 x 100 feet, the lower floors of which, it is understood, will be used for a retail flower store.

PHILADELPHIA.

The Rising Eastern Market.

The dull week preceding the holiday leaves the market in unusually good shape. There has been enough business to carry off the rather moderate supply at fair, not fancy, figures. The striking feature of the week has been the continued scarcity of carnations and the strong supply of the Killarney roses. These two facts are mentioned together because of their bearing, one on the other. Good judges assert that the heavy supply of the Irish rose in the shorter grades will do much to make up for the shortcomings of the divine flower. It is an interesting situation because the asking price of carnations for Christmas is no greater than it was last year, despite the shortage. This is explained in two ways: First, that Killarney can often be used in place of carnations; second, there is a limit beyond which it is dangerous to push the price.

The general tone of the market is healthy, in direct contrast to last year at this time. Beauties and Richmond are high in price. So, also, are the novelty roses. The Killarney and My Maryland, on the other hand, are decidedly reasonable and in them there is heavy trading. Violets are in poor supply, as always before Christmas. Paper Whites and stevia are the refuge

BERGER BROS.

ROSES ^{RED} ^{WHITE} ^{PINK}

The best of values in all grades.

Order early for New Year's.

All varieties of Cut Flowers.

We wish that this New Year may bring you
HAPPINESS and PROSPERITY

140-142 N. 13th St. - - Philadelphia, Pa.

Mention The Review when you write

of the low priced orders. Cut poinsettias have been neglected, presumably for their potted sisters.

The demand for Christmas greens has been large. The wholesalers aim to get this class of stock out of the way by the close of the shortest day of the year. Their effort has been successful. Holly, boxwood, lycopodium and laurel wreathing have been shipped in large quantities, mistletoe in smaller lots. The quality generally has been good. Christmas trees are in rather limited supply.

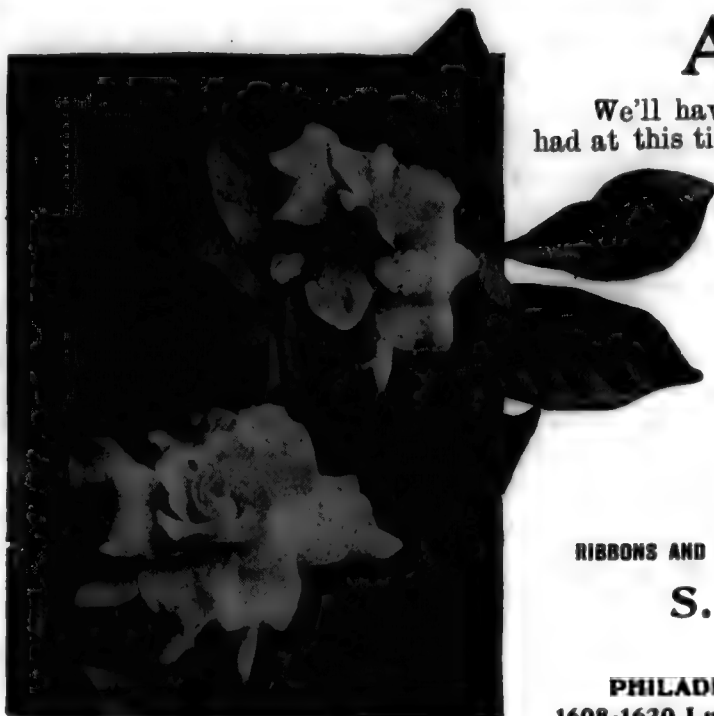
An Incident Abroad.

David Fuerstenberg, president of the Florex Gardens, went out of his way, while in Germany, to visit a florists' establishment of note. Upon his arrival there he was confronted by several signs forbidding admission to visitors under any pretext whatsoever. Un-

daunted, Mr. Fuerstenberg sent in his card. After a long delay he was ushered in with ceremony and shown all over the place. His host then asked him whether he was surprised at being admitted in spite of the signs outside. On being answered in the affirmative, the German florist explained that he had an American foreman who was conducting his place on the American plan, which he did not wish his neighbors to copy. When the card came in, the manager telephoned the name to the foreman and the answer came back instantly: "That's the fellow with the big house at North Wales; let him in." So Mr. Fuerstenberg was shown every courtesy and consulted on the American style of greenhouse that the German grower planned to erect.

Various Notes.

H. Bayersdorfer & Co. have received their first shipment of Easter baskets



A 1913 Special

We'll have one of the finest crops of Gardenias we have ever had at this time of the year and as a Special for New Year's we'll be glad to supply our customers at **\$20.00 per hundred** in lots of fifty or more; some medium, some longer stems; all good quality flowers.



HEADQUARTERS FOR GREENS

WILD SMILAX, \$5.00 per case.
Green or Bronze Galax, \$1.50 per 1000; \$7.50 per 10,000.
Leucothoe Sprays (green and bronze), \$1.00 per 100; \$7.50 per 1000.
Green Sheet Moss, \$3.50 per bag.
Sphagnum Moss, 10-bbl. bales, nicely burlapped, each, \$4.00; 5-bale lots, \$3.75 each; 10-bale lots, \$3.50 each; 25-bale lots, \$3.25 each.
Mexican Ivy, \$1.00 per 100; \$7.50 per 1000.
Boxwood, 50-lb. cases, \$7.50 each.
Dagger Ferns, \$2.00 per 1000.

RIBBONS AND SUPPLIES—Many new patterns in exclusive Ribbons. Write us for prices on these and on Supplies.

S. S. PENNOCK-MEEHAN COMPANY

THE WHOLESALE FLORISTS OF PHILADELPHIA

PHILADELPHIA
1608-1620 Ludlow Street

NEW YORK
117 West 28th Street

WASHINGTON
1216 H Street, N. W.

Mention The Review when you write.

Roses = Carnations = Lilies

Everything for New Year's

Philadelphia Cut Flower Co., 1517 Sansom Street, Philadelphia, Pa.

OPEN UNTIL 6 P. M.

Mention The Review when you write.

and of St. Valentine's day novelties. So you see one season is scarcely over before the stock of the next arrives.

Edward Reid announces a rare treat for the January meeting of the Florists' Club. Charles Henry Fox has consented to speak before the club Tuesday evening, January 7, on a subject of his own selection.

George E. Campbell, Adolph Farenwald, Victor Groshens and Stockton & Howe had heavy crops of Richmond roses for Christmas.

The Johnson Seed Co. is about to issue the florists' catalogue, to be followed in a few weeks by the garden manual.

Lilies of the vale and Irish Fire Flame formed a striking combination at one of the teas lately.

Rodman M. Eisenhart says that the weather has been too fine for violets; in many cases the heavy crop was over before Christmas.

Franklyn Ely, of Michell's, comments on the increased demand for florists' flower seeds.

The windows of the retail shops show a great variety of ideas in floral arrangement.

Robert A. Craig comments on the splendid express service given the plantmen.

Charles Krueger has a handsome display

of plants from his Narberth greenhouses at his Reading Terminal stand.

B. Eschner said they cleaned up on everything in red and anything that looked like red, adding that this season has been the most remarkable that the House of Rice has ever experienced, both in handling red goods and staple stocks.

The Henry F. Michell Co. has sent out a circular letter notifying its customers that the demand for plants of the new geranium, Helen Michell, has proved so large that its dissemination has been postponed from the current season to January, 1914. The prize for the variety offered through the National Flower Show has been withdrawn, but, it is stated, will be renewed for an exhibition in 1914.

NEW ORLEANS.

The Market.

Growers as well as storekeepers are busy preparing everything salable for the approaching Christmas rush. An immense stock of seasonable plants of all kinds, some of them grown here, others from out-of-town nurseries, is on hand, spick and span, ready to be disposed of. The demand for planted

baskets, hampers and ferneries is increasing every year, and the retailers are showing an elegant display of them. As in former years, the bulk of the cut flowers handled over the holidays will be shipped from Chicago, because only limited quantities of roses, orchids and valley are grown here. Owing to the abominable, rainy weather, having had only a few sunny days during the last two weeks, the crop of narcissi and hyacinths fell short. Two carloads of Christmas trees arrived here from Michigan, consigned to two local florists, and were distributed among the different retailers. Up to this writing the sale for them has been fair. As a rule the purchasing of Christmas gifts from the florists is left for the last two days and, dry weather prevailing, all of the retailers look forward to doing the same splendid business as heretofore.

Various Notes.

Abele Bros. have their entire large place filled with well grown plants for the Christmas and shipping trade.

P. A. Chopin has his new store and show houses in elegant shape and is delighted with the new venture.

Charles Eble's store is richly decorated with dyed oak and beech boughs and poinsettias and packed with fine

THE FLORISTS' SUPPLY HOUSE OF AMERICA NEVER TOO LATE TO MEND

We were so busy last week that we did not wish you—
as we now do with a hearty good will—

A MERRY CHRISTMAS and a Prosperous and HAPPY NEW YEAR

We wish to extend our hearty thanks to all our friends for their liberal patronage and to assure them that we will do our utmost to merit a continuance of their favor during the coming year.

H. BAYERSDORFER & CO. 1129 Arch Street,
PHILADELPHIA, PA.

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flowering plants and baskets. He never fails to get his share of the trade.

Henry Cook reports a satisfactory business at his new store. His stock is always well grown.

C. W. Eichling made big preparations for the holidays and stated that the demand for high grade cut flowers is getting larger every year.

The Frank Floral Co. is ready to do a big business for Christmas.

The Metairie Ridge Nursery Co. has its store richly decorated, a life-size reindeer harnessed to a sled loaded with flowers being the main attraction. A large stock of all kinds of seasonable baskets, plants, etc., fills the spacious store.

J. A. Newsham has an exceptionally fine lot of azaleas, orchids, etc., in bloom, besides splendid adiantums and other foliage plants. The sympathy of all the local florists is with him and his family on account of the recent death of his little daughter.

Frank Rieth, Jr., keeps his store always attractive. With a select stock on hand, he hopes to do this season as well as formerly.

U. J. Virgin, as always at Christmas, shows a big display of artistically made up hampers, foliage and flowering plants. He is well satisfied with his share of the flower business done here.

Fred. Ziegler, Jr., has a good trade established and keeps the stock on hand moving.

R. E.

BOSTON.

The Market.

For the last week flowers have been arriving rather sparingly at the wholesale markets and the supply has hardly been equal to the demand. They are arriving more freely today, December 23, but the demand is excellent, and unless an avalanche of pickled flowers materialize on Christmas eve it looks at this time like a good, old-fashioned clean-up. Some of the leading retailers are devoting most of their energies to pot plants, in which they are doing a heavy trade, and are buying no more cut flowers at prevailing prices than are absolutely necessary.

Roses are arriving in good numbers,

SPECIAL OFFER OF SPIRAEA CLUMPS

To Make Room for Incoming Stock

Gladstone , undeniably the best of all forcing Spiraeas for either pot plants or cutting	100	1000
Compacta Multiflora , dwarf, and of very compact growth	\$ 6.50	\$60.00
Astilbe Floribunda , a very plummy variety	5.50	50.00
Japonica , the old type, tall	5.50	50.00
Philadelphia , a beautiful pink variety ..doz., \$3.00;	4.00	35.00
	20.00	.....

BEGONIA BULBS (Just Received)

Very Choicest Large-flowering Type. Extra Large.

Single , separate colors	doz., 40c; 100, \$2.50; 1000, \$22.00
Single , mixed colors	doz., 30c; 100, 2.25; 1000, 20.00
Double , separate colors	doz., 65c; 100, 4.00; 1000, 37.50
Double , mixed colors	doz., 50c; 100, 3.75; 1000, 33.00

GLOXINIA BULBS

Separate colors	doz., 60c; 100, \$3.25; 1000, \$30.00
Mixed colors	doz., 50c; 100, 3.00; 1000, 27.50

We are Headquarters for CANNA ROOTS, GLADIOLUS BULBS, etc.

Handy Wholesale Price List and Order Sheet of Flower Seeds, **crop 1912**, now ready. Mailed free upon application.

HENRY F. MICHELL CO., 518 Market St., PHILADELPHIA

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For Decorating

CHICAGO ARTIFICIAL FLOWER CO. Cor. Lawrence & N. 40th Aves., **CHICAGO, ILL.**

Mention The Review when you write.

and without them the market would, indeed, be somewhat desolate. Prices show a good advance on colored varieties and little change on white. Mrs. Russell and American Beauty with large stems are quoted at \$9 to \$12 per dozen. The supply of the first named is, of course, quite inadequate to the demand. Never were grander Richmonds seen here for Christmas. The best are making \$6 to \$8 per dozen, with stems four to five and one-half

feet long. Killarney Queen sells well, and so do Cardinal, Taft and Killarney.

Carnations are opening slowly and are bringing high prices, \$4 to \$8 per hundred, with fancies somewhat higher. Beacon, Scarlet Glow, St. Nicholas, Pink Delight and Gloriosa are in special demand. Single violets are in strong demand and the supply will be inadequate. Of valley, lilies, snapdragons, marguerites, sweet peas, etc., there is

RAEDLEIN ART BASKETS



Are the kind upon which you
can build business and hold it

OUR NEW CATALOGUE IS READY
WRITE FOR ONE

RAEDLEIN BASKET CO.

713-17 Milwaukee Ave., CHICAGO

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First Grade Valley AT ALL TIMES

Prices right. Prompt shipments.

PONCE De LEON FLORAL CO.
ATLANTA, GA.

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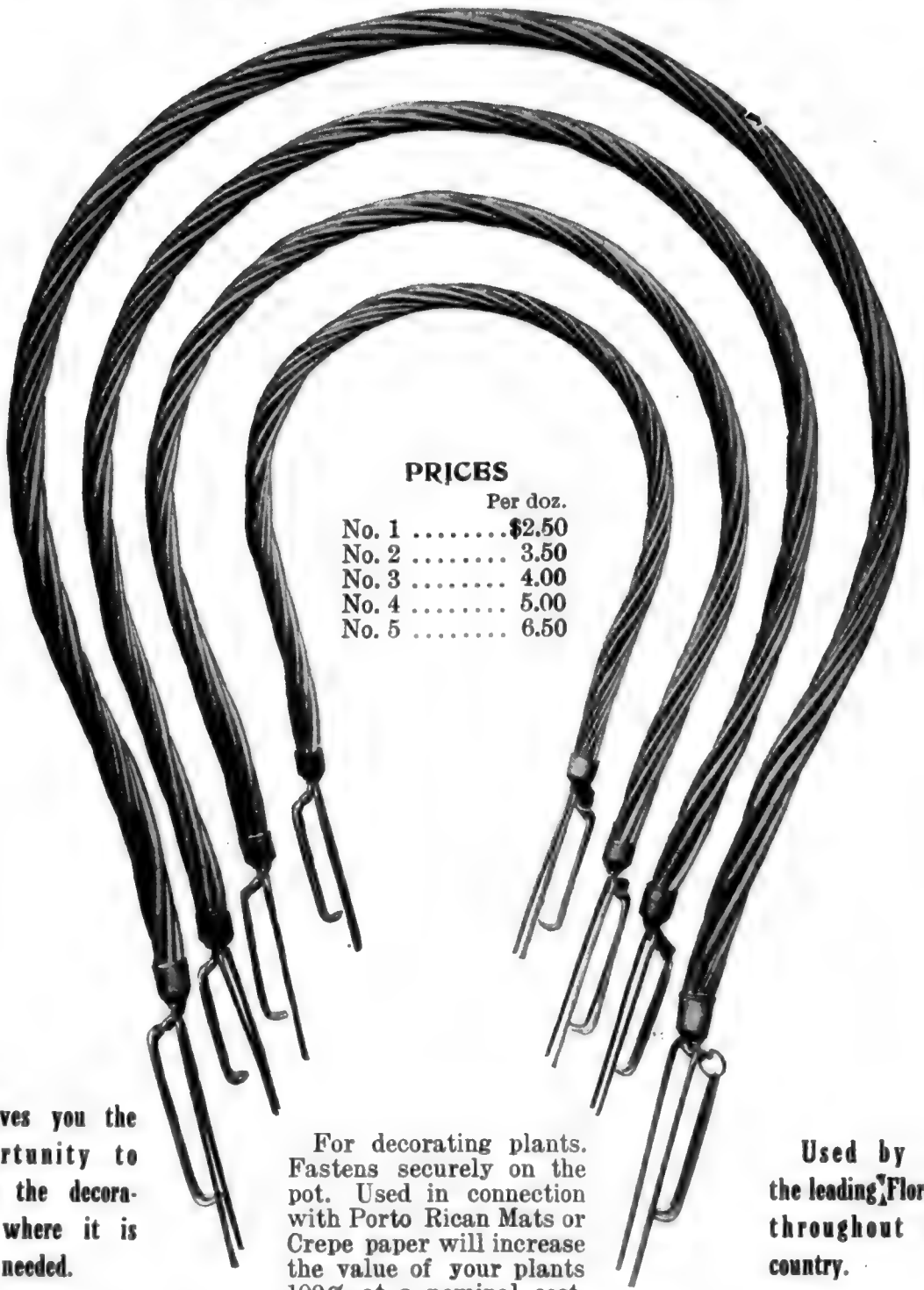
a fair supply. Freesias are more abundant than is usual at this season; so, also, are Paper Whites, Romans and Trumpet Majors. In cattleyas the price is \$4 per dozen for C. Percivaliana and \$6 to \$9 for Trianae and late labiata. Gardenias bring splendid prices. Asparagus, adiantum and smilax are all in heavy demand. Greenery, such as laurel, boxwood, holly, ground pine, etc., is scarce and bringing much higher prices than usual. Some of the holly is well berried, but there is, as usual, much poor material.

Christmas is each year becoming more of a plant holiday, and the trade in plants almost overshadows the business done in cut flowers. The high prices of the latter turn many buyers of moderate means to plants, for which a small outlay gives better returns. The leading sellers in plants are azaleas, Otaheite oranges, ardisias, Cincinnati begonias, cyclamens, Primula obconica and Sinensis, ericas, poinsettias and ferns. Poinsettias are in great demand and are unusually well grown.

Various Notes.

F. J. Dolansky has a window containing thirty-six Cattleya Trianae in flower at Galvin's Back Bay store; they are finely bloomed and show that

Finished in Gold HART'S HANDY HANDLE FOR PLANT DECORATION



PRICES

	Per doz.
No. 1	\$2.50
No. 2	3.50
No. 3	4.00
No. 4	5.00
No. 5	6.50

Gives you the
opportunity to
place the decora-
tion where it is
most needed.

For decorating plants.
Fastens securely on the
pot. Used in connection
with Porto Rican Mats or
Crepe paper will increase
the value of your plants
100% at a nominal cost.

Used by all
the leading Florists
throughout the
country.

24 to 30 Stone St., **GEO. B. HART,**

Rochester, N. Y.

Mention The Review when you write.

their culture is well understood. Mr. Dolansky has a splendid cut of gardenias, some with 18-inch to 24-inch stems, for the holidays.

Carbone, at his charmingly arranged Boylston street store, is this season doing an immense plant trade. His pink poinsettias are having quite a run. Their color is specially good under artificial light. A great business is done here in Italian and other ware, and all hands are kept hustling.

Joseph Margolis, of H. M. Robinson & Co., reports a marked scarcity in all lines of holiday greenery and wreathing, and wreaths are selling much higher. Marked activity is to be seen in all their departments.

Littlefield & Wyman, of North Abington, have a good Christmas crop of their carnations, White Wonder, Pink Delight, Beacon and White Enchantress. Two rose-pink seedlings, both from the same seed pod, are particularly good.

B. P. Winch, of Framingham, through

MAGNOLIA LEAVES

Preserved and dyed, suitable for all
decorations.

AMERICAN OAK SPRAYS

Natural-prepared.

Write for free samples.

OVE GNATT, Hammond, Ind.

Chicago Office: 17 N. Franklin St.

Mention The Review when you write.

J. S. Mauter, is disposing of excellent Benora, Pink Delight and Beacon carnations, and the finest flowers of J. Nonin mums I have seen at this late season, at the Boston Flower Exchange.

J. A. Budlong & Son Co., of Auburn, R. I., have Killarney Queen roses with 36-inch stems. Their Richmond, Double White Killarney and Hillingdon are all good.

In the report of the meeting of the Gardeners' and Florists' Club in the last issue of The Review, mention was inadvertently omitted of a fine speci-

A Good Supply of CUT FLOWERS of all kinds.

The Denver Wholesale Florists' Co.

1433-35 California Street, DENVER, COLO.

men plant of *Cattleya Percivaliana* from Charles Cooper, gardener to Miss Amy Lowell, of Brookline.

Thos. F. Galvin, Inc., has leased from Klein & Johnson, property at 561 Fifth avenue, New York, for twenty years from October 1, 1913, with two renewal privileges, each for twenty-one years. Upon the lot the lessees will erect a six-story building. The lease shows an annual net rental of \$37,500.

The first through freight electric between Boston and Springfield were run December 23. There are thirty-five stations on the road and four cars each way daily. This service will be a great boon to florists in Wellesley, Natick, Framingham, Shrewsbury and other flower-growing centers. The rates are twenty-five per cent lower than those of the express company and the first train arrives in Boston at 6 a. m.

Penn's, on Bromfield street, is doing an immense plant trade. Poinsettias and cyclamens are the best sellers with them, followed by Cincinnati begonias, azaleas and berried plants.

W. D. Howard, of Milford, grows 25,000 carnations, all being sold by Geo. H. Noyes. He has a salmon sport from Winsor which is a great seller and will plant 10,000 of it next season, in a large new house, and introduce it. All of Mr. Howard's carnations were in fine crop for Christmas, Mrs. Ward, Winsor, Pink Delight, White Wonder and Beacon being in grand condition. A plan of growing carnations outdoors in benches built in sections about eight feet long and rolling them indoors has paid well, the plants showing an astonishing advantage over lifted ones.

Zinn's, on Park street, has lilacs and cypripediums of extra fine quality, and the store looks attractive.

Sidney Hoffman is doing a heavy Christmas trade at his big Massachusetts avenue store. He had a large decoration at the Hotel Somerset December 17.

The William E. Doyle Co., on Boylston street, reports business as good. They have a fine lot of Christmas plants and have had some good decorations to carry out of late.

Visitors last week included L. J. Reuter, Westerly, R. I., and W. C. Rickards, representing C. H. Totty, Madison, N. J.

The meeting for the installation of officers of the Gardeners' and Florists' Club will be held January 28, one week later than usual.

F. H. Houghton says that plant trade is booming with him. He is having a tremendous call for baskets of his own design filled with plants.

James Wheeler, of Natick, had Benora, White Wonder, White Enchantment, Beacon and Pink Delight in splen-

WILL YOU USE Pine Tree Ribbons in 1913?

These are new ribbons every day, fresh from our own looms. We sell

DIRECT TO THE FLORIST Our New Catalogue is Now Ready

showing samples of these rich, lustrous, beautiful silk weaves. Every florist needs them; they are above the average in silk value, appearance and prices are rock bottom. Write today for samples, including Chiffons.

The Pine Tree Silk Mills Co. PHILADELPHIA

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Michigan Red Berries

Large supply of this fine decorating stock. We gather and select our own Berries. Large cases all good stock.

Packed in very light cases to lower express charges.....\$2.00

Michigan Cut Flower Exchange

38-40 Broadway

Mention The Review when you write.

DETROIT, MICH.

Southern Wild Smilax

New Crop now ready—Satisfaction guaranteed.
Louisville Floral Co., Louisville, Ala.
Mention The Review when you write.

Southern Wild Smilax

Write or Wire
CHATTANOOCHEE FLORAL CO., Hatcher Station, Ga.
Mention The Review when you write.

did shape for Christmas, as well as a grand lot of snapdragon.

Mann Bros. had the first tulips in the market December 21, having white, pink and scarlet and quantities of yellow trumpet narcissi.

W. R. Nicholson's mignonette is creating a sensation. He is having large sales for it in Philadelphia as well as in Boston.

The Boston Cut Flower Co. is having a great Christmas run on berry bowls.

There is no more popular snapdragon in the Boston market than Geo. Buxton's silver pink. The only trouble is

Cut Flower Boxes

WATERPROOF, Corner Lock Style

The best and neatest Cut Flower box on the market today.

No. 0.....	3x4x20	.....\$ 1.90 per 100
No. 1.....	3x4 ¹ / ₂ x16	..... 1.75 per 100
No. 2.....	3x6x18	..... 2.25 per 100
No. 3.....	4x8x18	..... 2.60 per 100
No. 4.....	3x5x24	..... 2.50 per 100
No. 5.....	4x8x22	..... 3.00 per 100
No. 6.....	4x8x28	..... 4.00 per 100
No. 7.....	6x16x20	..... 4.50 per 100
No. 9.....	5x10x35	..... 6.00 per 100
No. 10.....	7x20x20	..... 6.25 per 100
No. 11.....	3 ¹ / ₂ x5x30	..... 3.25 per 100
No. 12.....	6x12x39 (telescope)	..... 10.00 per 100
No. 13.....	5x10x30	..... 5.50 per 100
No. 14.....	6x16x39	..... 10.00 per 100
No. 15.....	5x8x48	..... 8.00 per 100

Special prices on lots of 1000 or more.

Add 50c for printing on an order for 100 boxes, and 75c for 200 boxes. No charge for printing on an order of 300 boxes or over of assorted sizes. Sample cardboard free on application. Terms, cash with order. No less than 25 sold at 100 rate.

LIVINGSTON SEED CO.
COLUMBUS, OHIO

Always mention the Florists' Review when writing advertisers.

Flower Boxes That Are Distinctive

Neat Printing — High Quality

and Finish of Material
give distinction to

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Folding Cut Flower and
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Florists' Boxes

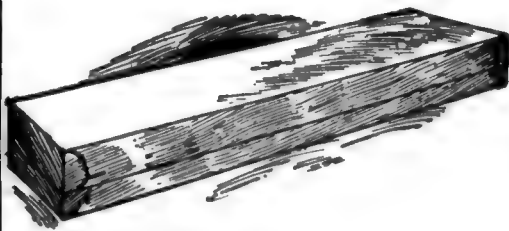
Equalize and standardize the quality of your packages and floral effects. Have them recognized by uniformity of neatness, attractiveness and safety in protection. The result will be increased orders.

Our new Flower Box booklet in colors sent free upon request.

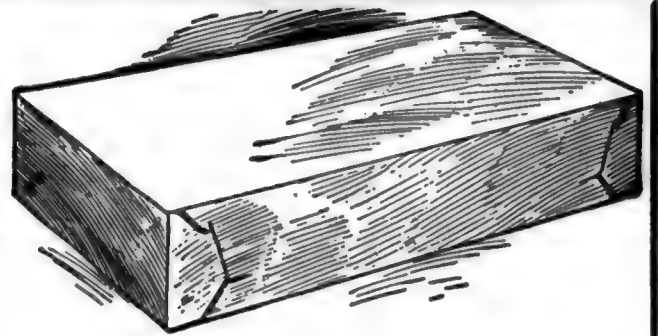
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FOLDING FLOWER ..BOXES..



We manufacture the **largest** line of Folding Flower Boxes.

Every size a florist can use. All our Boxes are made from Moisture-proof Stock.

Our prices are reasonable, our deliveries prompt. If you are in the market it will pay you to get our prices and discounts on quantities.

Samples of stock and colors sent on application.

A. A. ARNOLD, 16-18-20-22 S. Peoria St., CHICAGO

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CLIMAX CLASSY CUT FLOWER BOXES

Five Grades—Oxford Gray, Mist Green, Nonpareil Green, White Carnation and our popular "Favorite Grade"—the latter a heavy, full telescope shipping box. All popular sizes in stock for immediate shipment. Before placing order, it will pay you to write for prices and samples. Address

THE CLIMAX MANUFACTURING CO.
200 Factory St., CASTORLAND, N. Y.
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YOU WILL FIND ALL THE BEST OFFERS ALL the time in the Review's Classified Advs.



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WIRED TOOTHPICKS

Manufactured by

W. J. COWEE, BERLIN, N. Y.

10,000.....\$1.75 50,000.....\$7.50

Sample free.

For sale by dealers.

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QUALITY BOXES

for cut flowers and designs are our specialty. Use them and attract the best trade in your city. Made to order—any size, shape or design. lined or unlined.

H. SCHULTZ & CO., Superior and Roberts Sts., CHICAGO, ILL.

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Make Your Delivery Service Perfect

by using

ESSENKAY

No Blow-outs. No Punctures. No Delays. Write asking for particulars on our 30-day free trial offer.

THE ESSENKAY CO., 6074-B, 2120 Michigan Ave., OHIO
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Ferns—Galax—Moss

HEADQUARTERS FOR SOUTHERN WILD SMILAX, LARGE CASE \$5.00
5 OR MORE CASES, \$4.00 PER CASE.

Fancy Eastern Ferns	
Per 100.....\$0.20	Per 1000..... \$1.75
Green and Bronze Leucothoe Sprays	
Per 100.....\$0.50	Per 1000.....\$5.00
Boxwood Sprays	
Per lb.....\$ 0.20	Per case, 50 lbs., \$ 7.50
Per 100 lbs.... 14.00	Per 500 lbs..... 60.00

Bronze Galax Leaves	
Per 1000.....\$1.00	Per 10,000.....\$7.50
Green Galax Leaves	
Per 1000.....\$1.00	Per 10,000.....\$7.50
Mexican Ivy	
Per 100.....60c	Per 1000.....\$5.00

Sphagnum Moss	
Per bale.....\$1.50	
5 or more bales, per bale.....	1.40
Green Sheet Moss	
Per bundle.....\$1.00	5 bundles.....\$ 4.75
10 bundles..... 9.00	25 bundles..... 21.00
50 bundles.....	\$40.00

SPECIAL PRICES ON LARGE QUANTITIES.

Bronze and Green Magnolia Leaves, \$1.75 per carton
Everything in Florists' Supplies.

Full Line of Cut Flowers and Other Greens at All Times.

C. E. CRITCHELL, Wholesale Commission Florist, Cincinnati, Ohio
34-36 East Third Ave.,

Mention The Review when you write.

RED BERRIES

I have the largest and best stock fancy cut Ferns possible to get, \$1.25 per 1000.

NOW READY—I make a specialty of these, bright red berried branches—cut in lengths for three size cases—\$2.00, \$4.00 and \$8.00 per case.

I have had 17 years' experience in shipping this stock and ship each season to all parts of North America. I guarantee satisfaction. Cash from unknown parties.

E. H. Hitchcock, Glenwood, Mich.

Mention The Review when you write.

that the demand is several times the supply.

Peirce Bros. had a splendid lot of azaleas. Their roses and carnations are in good crop.

Wax Bros., on Tremont street, report business as far ahead of all previous years.

Thomas Cox, of Dorchester, has a fine crop of Cypripedium insigne for the holidays. Wm. Hannan & Son, of Dorchester, have Cincinnati begonias, ficus and primulas. All are handled by B. J. McGinty.

J. W. Simpson had the best late mums at the Boston Coöperative Market, the varieties being Nonin and Eaton. W. N. Craig.

ADVANTAGES OF ORGANIZATION.

[Continued from page 11.]

insect and fungous enemies, and the manner in which these diseases and pests can best be handled, cured or controlled. The study of fumigation, fertilization, the use of insecticides, the soil, the propagation and production of rare plants, in many branches, has been taken up by Uncle Sam's experts, because the S. A. F. brought to the attention of Uncle Sam the importance of our business in these United States and the standing that it holds in European countries. Our national society has also brought about the use of what are practically standard pots, also the better grading of plants and cut flowers.

The Convention Exhibitions.

Through the trade exhibitions, given in connection with the annual meetings of the S. A. F., it has stimulated the supply business until it is one of the big things of our country. The same is also true of the production of novelties in plants and choice and rare cut flowers. Roses, carnations, orchids, chrysanthemums, gladioli, dahlias and, in fact, every flower of the present-day florist has been improved through

SPECIAL OFFER for the FLORIST TRADE

Order your **Pine and Laurel Wreaths** now; fine stock, all sizes and prices, from \$2.00 to \$3.00 per doz. Samples sent if desired. We ship the finest Laurel Wreaths made, also the finest Laurel Festooning.

Laurel Festooning, finest, 4c, 5c and 6c per yard. Order now and get the best to be had.

Fine Sphagnum moss, 12-bbl. bales, only \$5.00; 75c per sack. Once used, always used.
Boxwood, fine sprays, free from wood, \$15.00 per 100 lbs.; \$1.50 per case.

Tel. Office, New Salem, Mass.
 L. D. Phone Connection.



Best bronze or green galax, \$3.50 per case of 10,000.

Bunched laurel, 20c per bundle; fine stock.

Fancy or dagger ferns, \$1.00 per 1000.

Fine Partridge Berries, only 10c per bunch of 50 sprays.

Best Southern wild smilax, only \$5.00 per case.

Send us your orders now and get the best for your Xmas trade.

Write, wire, or telephone 13 R4

MILLINGTON, MASS.

CROWL FERN CO., Millington, Mass.

Mention The Review when you write.

Bouquet Green

(LYCOPODIUM)

Fresh, deep-green, very superior stock, packed in 100 lb. crates, now ready for shipment, \$6.75 per crate.

Evergreen Wreathing in 20 yd. coils at 75c per coil—heavy weight.

Sphagnum Moss, burlap baled, at \$1.50 per bale.

CURRIE BROS. CO., 108 Wisconsin St.—312 Broadway, Milwaukee, Wis.

Mention The Review when you write.

WILD SMILAX, in unlimited quantities.....\$1.75

First Class Holly....\$1.50 **Magnolia Leaves**....\$3.00

Needle Pines....5c apiece

Place your orders with me. Satisfaction guaranteed.

A. A. GIBBONS, - - RED LEVEL, ALABAMA

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Fancy Ferns

Finest stock in the country

Now is the time to arrange for your season's supply.
We can supply you with good stock the year around.

\$1.75 per 1000 Discount on large orders. **\$1.75 per 1000**

Place your standing orders with us.
Full supply at all times. No shortages.

Imported green and bronze Magnolia Baskets, \$1.75; 6 baskets, each, \$1.50
Galax Leaves, green and bronzeper 1000, \$1.25; case of 10,000, 7.50
Green Leucothoe Sprays, extra fineper 100, \$1.00; per 1000, 7.50
Boxwood.....per lb., 20c; per case, 50 lbs, 7.50
Sphagnum Moss.....per bale, 1.50
Green Sheet Moss, very fineper bag, 2.00
Wild Smilax, always on hand50-lb. case, 5.00

FULL SUPPLY CUT FLOWERS AT ALL TIMES

Michigan Cut Flower Exchange

38-40 Broadway, Detroit, Mich.

Mention The Review when you write.

"Nothing can Improve on Nature."
1886 **1912**



GEORGE W. CALDWELL, The Woodsman
The man who gave you the Wild Smilax

SOUTHERN WILD SMILAX
In unlimited quantities, twenty-four hours' notice.

PRICE, - - \$2.50 per case
HAND-PICKED MAGNOLIA LEAVES
\$5.00 per case.

SPECIAL FLORIST HOLLY
\$2.50 per case.

Write, wire or phone
CALDWELL THE WOODSMAN CO.
Everything in Southern Evergreens
EVERGREEN, ALA.

Always mention the Florists' Review when writing advertisers.

J. H. VON CANON & COMPANY

GALAX : FERNS : LEUCOTHOE

FRESH FROM THE WOODS

Green and Bronze Galax, \$4.00 per case of 10,000.
Fancy Ferns, \$3.50 per case of 5,000.
Green Leucothoe, 10 to 16 inch, \$1.00 per 1000.
Green Leucothoe, long lengths, \$2.00 per 1000.
Bronze Leucothoe, 10 to 16 inch, \$1.75 per 1000.
Bronze Leucothoe, long lengths, \$3.00 per 1000.

Wire Us,
Elk Park, N. C. **BANNERS ELK, N. C.**

Mention The Review when you write.

ELK GALAX & FERN COMPANY

Green Galax	\$0.40 per 1000, \$3.50 per case (10,000)
Bronze Galax (New Crop).....	.50 per 1000, 4.00 per case (10,000)
Dagger Fern.....	.70 per 1000, 3.25 per case (5,000)
Fancy Fern.....	.65 per 1000, 3.00 per case (5,000)
Green Leucothoe (Long).....	2.00 per 1000, 3.50 per case (2,000)
Green Leucothoe (Short).....	1.00 per 1000, 1.75 per case (2,000)
Rhododendron Leaves.....	.50 per 1000, 2.00 per case (5,000)

Terms Cash. Prompt Shipment.
No orders too small to have our attention. **BANNERS ELK, N. C.**
Mention The Review when you write.

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GALAX, FERNS and LEUCOTHOE

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The North Carolina Evergreen Co.

Address all communications to our home office at
BANNERS ELK, N. C.

Banners Elk, Edgemont, Elk Park, Montezuma, Pinnacle, Jonas Ridge

GALAX, FERNS and LEUCOTHOE

Fresh from the Woods

Green Galax\$4.00 per case of 10,000
Bronze Galax4.00 per case of 10,000
Ferns.....\$0.60 per 1,000
Leucothoe, long2.00 per 1,000
Leucothoe, short1.00 per 1,000
Write us for special prices on large quantities.

H. C. HAYES & CO., **Blowing Rock, N. C.**

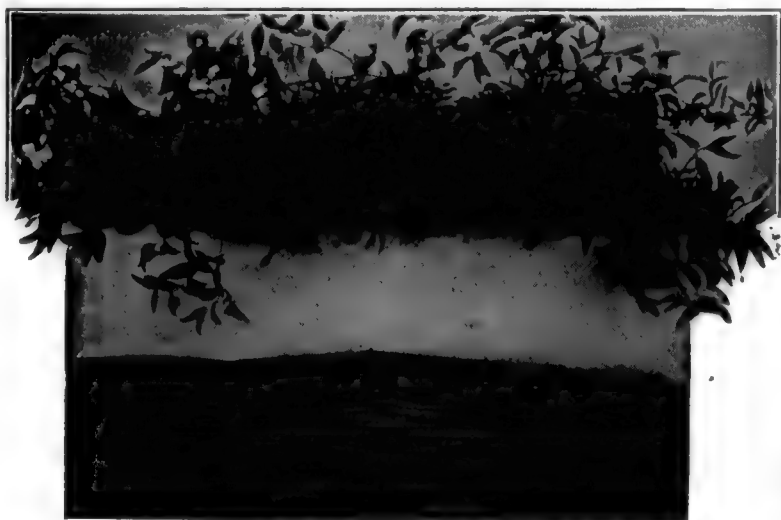
We are now shipping

Southern Wild Smilax

Natural and Perpetuated

SHEET MOSSES

E. A. BEAVEN, - EVERGREEN, ALA.



Send Us YOUR ORDERS NOW

**SOUTHERN WILD SMILAX
HOLLY
LONG NEEDLE PINES
PALM CROWNS AND LEAVES**

Write, Wire or Phone

CHAS. S. LEE & CO., Evergreen, Alabama

Mention The Review when you write.

the dissemination of knowledge, which has been brought about by the combination of thought and study which is bound to arise when the best men of our business meet at the annual conventions of the S. A. F.

The national society has also been the means of bringing the individual members and sections of the country into closer and more friendly relationship.

The societies, both the national and the local, have also, to my mind, been partially responsible for the success of the trade papers of today, for with the increased knowledge, and the desire for greater knowledge, it became necessary to have some medium by which it could be quickly and constantly disseminated, and the increased success of the trade papers was the natural result.

Many other benefits resulting from the existence of the national society could be enumerated, but I fear I shall weary you.

The Local Societies.

Our state society has done and can do locally what the national society has been doing nationally.

When I first connected myself with the florists' business I found many instances where one florist, having a surplus of something, would rather let it go to waste than let his near-by competitor have it, always hoping that his competitor's customer would come to him and he thereby be the gainer. The idea of letting a competitor have the last of any stock was not to be thought of. This has all been changed, and to my mind the local society deserves the credit. This society has been the means of bringing together the best men in our business, and by closer association has shown each that the competitor is also a man, just as refined as himself, and that he is just as willing to live and let live.

Acquaintance of Competitors.

Why, years ago, one man would not want his competitor to find out where he was delivering stock, being afraid that he would try to steal his customer! The idea of letting a competitor deliver anything for you was not to be thought of, for he might do something to the plant or design, so as to make it unsatisfactory to the customer, and in that way gain a customer.

But, I am happy to say, the mingling together at these florists' meetings, the friendly discussion of ideas and the

ALL FLORISTS READ

Laurel Festooning, only \$3.50 per 100 yards. Try it.

Fancy or Dagger Ferns, 70c per 1000.

Few Cases Bronze Galax, \$2.00 per case.

New Crop Green Galax, \$4.00 per case of 10,000.

Try our 12-bbl. bales Sphagnum Moss, only \$5.00.
Once used, always used.

Boxwood, fine stock, \$15.00 per 100 lbs.

Southern Wild Smilax, \$5.00 per case.

Evergreen and Laurel Wreaths, \$2.00 per doz.

NEW SALEM FERN CO.

Telegraph Office:
NEW SALEM, MASS.

P. O. Address:
MILLINGTON, MASS.

Mention The Review when you write.



A-1 Dagger and Fancy Ferns, Bronze and Green Galax, Laurel Festooning, Bunch Laurel, Southern Wild Smilax, Sphagnum Moss and all other Evergreens at lowest price

Write, wire or telephone

P. O., MILLINGTON, MASS.

Telegraph Station, NEW SALEM, MASS.

Unknown Customers, Cash with order or reference

Mention The Review when you write.

STERLING MOSS & PEAT CO.

J. L. DOTHIDAY, Prop.

Barnegat, New Jersey

SPHAGNUM MOSS, Selected Stock

1 10-bbl. bale, \$3.75; 5 10-bbl. bales, \$3.50 each; 10 10-bbl. bales, \$3.25 each; 25 10-bbl. bales, \$3.00 each.

Rotted 60c per sack **Peat**

Mention The Review when you write.

L. B. Brague & Son

Wholesale Dealers in

**CUT FERNS
MOSS : : EVERGREENS**

Established
1867

HINSDALE, MASS.

Mention The Review when you write.

learning to know that our competitor is a man just as honorable as ourselves has changed all this. Now there is not a florist worthy of the name who will not let an honorable competitor have



Let Your Orders Come

unto us and forbid them not, where you get A1 quality Galax and Leucothoe Sprays, picked fresh every day from the virgin patch on Blue Ridge.

Green or Brown Galax, \$3.50 per case of 10,000.

Leucothoe Sprays, 12 to 16 in. \$1.00 per 1000

" " 16 to 20 in. 1.25 "

" " 21 in. and up 2.00 "

Leucothoe, Bronze, 12 to 16 in. 1.25 "

" " 16 to 20 in. 1.50 "

" " 21 to 24 in. 2.25 "

Sheet Moss, per large bag, \$1.00. No order too

large or small, prompt shipments. Cash 1st order.

BLUE RIDGE EVERGREEN CO.

Wire Spruce Pine, N. C. E. L. Banner, Prop.

New Eastern Ferns

Write for price on yearly contracts.

ROBERT GROVES, 127 Commercial St.

Adams, Mass.

Always mention the Florists' Review when writing advertisers.

any stock that he may have on hand and has no orders for. We readily trust each other, not only with the delivering of orders, but in cases of necessity will call on a competitor to fill orders for us. I know, further, that it has even reached the point where a few even go so far as to notify their competitors when they are going to make wagon deliveries to some distant or out-of-the-way place, offering to take any other florist's work with them.

Our local society also has aided in promoting sociability among the members. It has taught its members that a difference of opinion does not mean that he who differs with us is wrong; rather that he has looked at the same question from a different viewpoint and experience. This coming together of many different minds has been the means of greatly extending our business, and for this condition I give the credit to the S. A. F. and our state society.

Everybody Lend a Hand.

Does it not, therefore, behoove us to bring every man or woman who has any connection with our business, be it as grower, store man, salesman or saleslady, bookkeeper or stenographer, into our state society? The uniting of these many different interests necessary to the development of our business, and discussion by people well versed in the different branches, is sure to help every member of our craft.

While many other points could be brought out and enlarged upon, I trust that these few suggestions and thoughts will cause you all to think about the possibilities of the S. A. F. and our own state society and will cause those of you who are not members of the S. A. F. to make application through your state vice-president, and that you will urge those with whom you come into touch and who are eligible to membership in our state society to join us and in that manner help the good thing along.

Paris, Tex.—Mr. Kiley, of the Paris Plant & Flower Co., has opened an up-town store in the Grand Theater building.

Berlin, N. Y.—Arthur Cowee recently delivered an exceedingly interesting address, illustrated with lantern slides, before the Syracuse Rose Society in a lecture room of Syracuse University. His subject was "Beautiful Gardens I Have Seen."

Want and For Sale Department

Advertisements under this head 10 cents per line, cash with order from all who do not do other advertising. In sending remittance count seven words to the line.

Display advertisements in this department \$1.30 for one inch space.

When answers are to be sent in our care, add 10 cents for forwarding.

Plant advertisements not admitted under this head.

SITUATION WANTED—As assistant, by young man with experience in general greenhouse work; commercial place near Philadelphia preferred. Address No. 344, care Florists' Review, Chicago.

SITUATION WANTED—Middle-aged working foreman, life experience, grower of roses, carnations, general stock, also designer; hustler; good wages; temperate. G. Florist, P. O., Mount Vernon, Ill.

SITUATION WANTED—On up-to-date place, by young man, 21 years, born and raised in the business, with firm having 180,000 sq. ft. glass; state wages and particulars in letter. Address No. 338, care Florists' Review, Chicago.

SITUATION WANTED—As grower of double violets; 10 years' experience; references given. Address No. 343, care Florists' Review, Chicago.

SITUATION WANTED—As working foreman, by a man of 56; life experience; all-round grower; references; temperate; state wages without room. Wm. Kirkham, Mt. Vernon, Ind.

SITUATION WANTED—By man, 35 years old, rose grafter, grower and propagator; has all-round experience, in England, Germany, Scandinavia and U. S.; several years in charge; please state all particulars. Address No. 342, care Florists' Review, Chicago.

SITUATION WANTED—Single, middle-aged German desires position; northwestern states preferred; life experienced grower of roses, carnations, mums and bedding stock; please state particulars in first letter. Address E. Jaeger, P. O. Box 188, Bergenfield, N. J.

SITUATION WANTED—As working foreman on private or commercial place, where an A No. 1 man is required; have had 25 years' experience; married, strictly sober and industrious; can furnish best of references; open for position at once. Address No. 341, care Florists' Review, Chicago.

SITUATION WANTED—As manager or general working foreman, by a practical grower, propagator; thoroughly versed in cut flowers, pot and bedding plants, Christmas and Easter stuff; artistic designs, decorator; also good rose grafter; nursery, landscaping, forcing and outdoor vegetables; capable in greenhouse construction and heating; German, single, aged 29, life experience in the different branches of the business; strictly temperate, no user of tobacco and not afraid of work; can take small interest; please state full particulars in first letter; do not answer unless you require a man of abilities and character. Address No. 331, care Florists' Review, Chicago.

HELP WANTED—All-round grower, one who can help wait on trade and make up. John Fuhlbruegge, Winona, Minn.

HELP WANTED—First-class grower of plants and cut flowers; must furnish references; steady work and good wages. Address No. 334, care Florists' Review, Chicago.

HELP WANTED—Single man for general work in greenhouse on retail place; one who is good on pot plants. North Edgewater Floral Co., 6101 Evanston Ave., Chicago.

HELP WANTED—A florist, of good executive ability, to run a big greenhouse plant, both wholesale and retail, on shares. Address No. 339, care Florists' Review, Chicago.

HELP WANTED—Experienced store man and designer to take charge of flower store in city of 100,000; old established firm. Address No. 340, care Florists' Review, Chicago.

HELP WANTED—Experienced grower and propagator of general greenhouse stock; one who understands floral designing; must be strictly sober and reliable; room or rooms furnished; state wages per month and give references in first letter; married man preferred. F. V. Brown, Lapeer, Mich.

HELP WANTED—Competent grower of general stock on commercial place in Texas; must be good designer, well up on carnations, roses and mums; not afraid of work, honest and reliable; to start January or February 1; wages, \$50.00 and room. The Nussbaumer Floral Co., San Angelo, Texas.

HELP WANTED—At once, all-round grower of cut flowers and plants, for place of twelve thousand feet; must be a married man, sober and industrious; permanent position; telegraph night letter, at my expense, stating age, experience, reference and salary; don't apply unless you can qualify. W. E. F. Weber, Sault Ste. Marie, Mich.

WANTED—George Linfoot please write Danville Floral Co., Danville, Ill.

WANTED TO BUY—15,000 to 20,000 feet of glass, in good condition, with good retail trade, or small or rundown greenhouses, with good show to build up good business; Iowa or Nebraska preferred. Address No. 335, care Florists' Review, Chicago.

FOR SALE—Retail store in city of 16,000; bargain. For full particulars address No. 274, care Florists' Review, Chicago.

FOR SALE—A sectional American Radiator Co. hot water heater, in good condition; eleven sections. Danville Floral Co., Danville, Ill.

FOR SALE—One No. 4 Morehead trap in first-class condition; has been used only two seasons. Holton & Hunkel Co., Milwaukee, Wis.

FOR SALE—Fine lot of second-hand pipe and fittings; suitable for steam or water lines; let us quote you. Baur Gas Co., Eaton, Indiana.

FOR SALE—One 54-in. by 12 ft. saddle back hot water boiler, has 27 4-in. by 10 ft. flues, and is in first-class condition. Fred Weber, 6137 No. Robey St., Chicago, Ill.

FOR SALE—Cheap, three 100 to 125 H. P. tubular boilers, allowed 80 lbs. of steam; Hartford inspection. For particulars address Morehead Mfg. Co., Detroit, Mich.

FOR SALE—One smoke stack, forty feet high, nineteen inches inside diameter, number fourteen iron, has been used but a short time; price right to make quick sale. Marion Floral Co., Marion, Indiana.

FOR SALE—If you want to buy a florist business, don't miss this exceptional opportunity; write immediately for particulars. Address No. 327, care Florists' Review, Chicago.

FOR SALE—Greenhouse plant, 15,000 ft. of glass, fully stocked; good retail business; 3½ acres of ground, 9-room modern residence; in healthiest and best business city in Colorado; owner is not a florist and must sell on account of other business. Address No. 337, care Florists' Review, Chicago.

FOR SALE—Three greenhouses, well equipped, filled with carnations, chrysanthemums, violets, ferns, etc.; on account of other business will sell at a sacrifice; located one hundred miles from Chicago in town of twenty-two thousand inhabitants; good opening for the right party. Address No. 300, care Florists' Review, Chicago.

FOR SALE—15,000 feet of modern constructed greenhouse, nearly new, planted to a general retail stock; have a good retail trade; also two modern dwellings; this is a beautiful property located in one of the best cities of 10,000 population in northern Illinois. For particulars address No. 138, care Florists' Review, Chicago.

FOR SALE—Retail florist establishment, including fixtures, stock and good will; located in city of 50,000 population, with practically no competition in this line; rush season just begun; business should nearly double next year; will give immediate possession; low price for quick sale; fine location for experienced florist. Address Tampa Bay Land Company, Tampa, Fla.

FOR SALE—In view of the fact that I wish to accept a political appointment and continue my study of medicine, I offer to sell my greenhouses, consisting of 21,000 ft. of glass, devoted to retail stock of cut flowers; this place is on brick streets, situated on a corner, and a fine location; coal in for the season; concrete walls, new boiler shed; in fact just an ideal place; we are the only florists in town of 7000; our books are open for investigation. Address No. 329, care Florists' Review, Chicago.

Cash for Your Property or Business I bring buyer and seller together, no matter where located. If you want to buy or sell, address FRANK P. CLEVELAND, 2780 Adams Express Building, Chicago, Ill.

Wanted--At Once

An expert and very quick buncher, male or female; \$25.00 per week. Absolutely useless to apply if not very quick and skillful. Traveling expenses paid back.

CHAS. M. NEWMAN, Charleston, S. C.

BARGAINS Vacuum Puller Traps
Boiler Feed Traps
Water Circulators
Reducing Valves
Boiler Blow Valves

ROBT. ROSS JONES
ENGINEER-DISTRIBUTOR

214 N. THIRD STREET, HARRISBURG, PA.

FOR SALE

YOUR CHOICE I have two stores in a western state in two different cities of 9000 and 10,000 inhabitants; will sell either store; prices of same, including fixtures and good will which includes the largest volume of business, \$400.00 and \$200.00 respectively; rent, \$35.00 and \$50.00; best location in either town; reason, can't personally attend to both stores, they being too far apart. Address, for any particulars, No. 328, care Florists' Review, Chicago.

On Account of Poor Health

We offer our place of seven up-to-date new houses, fully stocked and in first-class running order. They are heated by two Furman steam boilers, use gas as fuel (no fireman required). Also residence, barn, potting shed and wagons, and everything pertaining to a first-class place. Do not fool around unless you have ready cash. For particulars, address

CHILLICOTHE FLORAL CO. CHILLICOTHE, OHIO

WANTED BY JANUARY 1

A young man of neat appearance and good habits, to act as salesman, solicitor, designer and decorator in modern flower shop. Must be experienced and come well recommended, and be accustomed to wait on high-class trade. Wages, \$15.00 per week to start; splendid chance for advancement. All applications and recommendations confidential. Address

F. C. VIERECK

172 E. Town St. COLUMBUS, OHIO
Mention The Review when you write.


Eight Pages of Retailers' Cards

This department for the cards of Leading Retail Florists—those florists who have the facilities for filling the orders sent them by other florists—has made possible the recent rapid development of this branch of the business, a branch of the trade now established for all time and so helpful that its volume will keep on increasing for many years.

Are you sending and receiving your share of these orders? You can send your share (and make 20 per cent profit without effort) if you let your customers know you can perform this service for them. To receive your share—well, The Review's department for Retailers' cards remains the one way of getting prompt action on the order in hand.

To be represented costs only 70 cents per week on a yearly order. This is for one-inch space. Other spaces in proportion.

Why not send your order today—now—before you forget it?



**SEND
YOUR
ORDERS FOR
DIXIE
LAND
TO
IDLE HOUR
NURSERIES
MACON, GEORGIA**

**All Choice
CUT FLOWERS
in Season**

**Orchids and Valley
a specialty**

H. WITTBOLD

FLORIST AND DECORATOR

**WEDDING AND FUNERAL WORK
A SPECIALTY**

Headquarters for Cut Flowers,
Palms, Oak and Beach Sprays,
Prepared and Artificial Flowers.

56 E. Randolph Street, CHICAGO

Telephone—Randolph 4708



**Abundantly prepared at
all times.**

**Edwards Floral
Hall Company**

1716 Pacific Ave.
ATLANTIC CITY, NEW JERSEY

Nurseries: Mediterranean and
South Carolina Avenues.

JOHN L. PARKER, Florist

WOODWARD BUILDING
BIRMINGHAM, ALA.

Open All Night

Wax Brothers Boston, Massachusetts

143 Tremont Street

The Centrally Located Florist Shop
We cover All Points in New England.

Yours for Reciprocity.

MARTIN & FORBES CO.

347 Washington Street
PORTLAND, ORE.

Leading Florists of the Northwest
Wholesale and retail
Main 269

NASHVILLE, TENN.

The Market.

Everyone seems to be in a cheerful frame of mind and is looking forward to an unusually merry Christmas. There are booths on both sides of the streets in all the principal parts of the city and a whole army of people are inhabiting them, selling fireworks, trinkets and Christmas decorations. From the amount of holly that has arrived during the last few days, one would be led to think there is no more left in the woods. Mistletoe is conspicuous by its almost entire absence. The quality of the decorative greens is better this year than usual, but a great deal of it will remain unsold when the holidays are over.

One not accustomed to this part of the country does not realize what Christmas means in the south. It is the one festival occasion of the year and lasts for a week at least. From the humblest negro cabin to the grandest residence in the west end, everyone must have decorations. The cemeteries are decorated at this time of year in a way that is almost wholly unknown in the north and west. The florists get most of this cemetery work and they are working night and day getting ready for deliveries. Loads of red cedar trees come down every pike these days and are offered on the streets for Christmas trees. The red cedar is the Christmas tree here and a pretty one it makes, too.

Carnations were never in as good supply as they are at present and the quality is as good as the quantity. There are a few small chrysanthemums yet on the market. Violets are the most plentiful they have been this season. Valley is selling at \$1.50 per dozen. Sweet peas are not abundant, but are moving readily. There is a good supply of giganteum lilies. Orchids will be sold in good numbers at

CLEVELAND

...THE...

J. M. GASSER COMPANY

EUCLID AVENUE

**We grow the best of everything in
CUT FLOWERS.**

Established 1857.

**Wittbold
FLORIST**

737-739 Buckingham Place

W. D. Phone
M12 Graceland

CHICAGO

Send us your retail orders. We
have the best facilities in the city.

HARTFORD, CONNECTICUT

ANYTHING IN FLOWERS

Your orders solicited.

The Bon-Ton Flower Shop

526 Asylum Street

M.A. Rowe

IN HEART OF NEW YORK CITY

6 E. 33d Street, N. Y.

Opposite the Waldorf-Astoria. Phone Mad. Sq. 6404.

Our Motto—The Golden Rule.

Write, Wire or Phone

CRABB & HUNTER

GRAND RAPIDS, MICH.

Careful attention to orders for
city or surrounding territory

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.



LOUISVILLE, KY.

PERSONAL ATTENTION given to your orders for Louisville and all parts of Kentucky.

—JACOB SCHULZ.

MEMBER OF FLORISTS' TELEGRAPH DELIVERY



DARDS,

N. E. Cor. 44th Street and Madison Avenue,
NEW YORK

Orders delivered on all the Ocean Liners or telegraphed to our own correspondents in Europe and the British Colonies.

Dardsflor, Western Union

Member Florists' Telegraph Delivery.

Established 1874

DAYTON, OHIO

Matthews the Florist

ESTABLISHED IN 1883
2 Stores. Greenhouses and Nurseries in Riverdale

ERNST WIENHOEBER CO.



NO. 22 E. ELM STREET
CHICAGO, ILL.

Member Florists' Telegraph Delivery Ass'n.



Samuel Murray

KANSAS CITY, MO.

913 Grand Avenue

All Orders Given Prompt and Careful Attention.
Member of the Florists' Telegraph Delivery.

Telegraph **DUDLEY'S** Your Orders

FOR { **Clarksburg**
Parkersburg
Huntington, W. Va.

Members Florists' Telegraph Delivery Ass'n

Centrally Located Quick Service
Telegraph Orders Solicited



23 E. Randolph Street

Phone Central 3906

CHICAGO

GALESBURG, ILL.

I. L. PILLSBURY—For Central Ill.
Member Florists' Telegraph Delivery Association.

TERRE HAUTE, IND.
JOHN G. HEINL & SON, 129 South 7th Street

CANADA WEST

Florists

A. M. TERRILL, Ltd.

CALGARY, ALTA.

Best flowers and most prompt service for all places in Western Canada.

PEKIN—PEORIA

All orders receive personal attention.

GEO. A. KUHL, Pekin, Ill.

Mrs. M. E. Hollcraft
807 Kansas Ave., TOPEKA, KAN.

Fort Collins, Colo.

Best service to all Wyoming points and eastern half of Colo. Espelin & Warren

\$18 per dozen. The cut of roses is little short of phenomenal, all things considered. There are few seconds, and the long stems are in the majority. The unusually favorable season is to blame for this.

Various Notes.

Geny Bros. cut 1,500 carnations one day last week and almost as many every other day. They are not wholesaling any of these. They have some made-up baskets that are quite attractive and should be good sellers. I was especially impressed with the quality of their Ward roses. Earlier in the season these were not coming so well, but now they are hard to beat for a yellow. They sell readily, as the novelty has not worn off in the least.

The Joy Floral Co. will have the largest supply of roses this week they have ever cut in the same length of time. Their Beauties and a double pink Killarney that originated with them are both of the first water. This Killarney does not fade in unfavorable weather and averages a grade longer in stem than the ordinary stock. The bud is much longer, with about a dozen more petals. Their window is a blaze of Christmas red, mostly in ruscus, preserved cypress fronds and immortelles. They were as busy as a hive of bees when I called on them the other day.

A call at the greenhouses of the Mount Olivet Cemetery Co. found the firm doing a brisk business in wreaths and other decorations for the graves. Their houses are looking well, though

Send your Orders for Chicago and Suburbs to



Tonseth Floral Co.

183 Sixth Street

GROWERS and RETAILERS **Portland, Ore.**

Seattle, Washington

Hollywood Gardens

1534 SECOND AVENUE

MEMBERS FLORISTS' TELEGRAPH DELIVERY

Write, Wire or Phone

W. E. Trimble Greenhouse Co.

FLORISTS
PRINCETON, ILL.

L. D. Phone, 2416.

Send Us Your Retail Orders. We can give you best service, city or surrounding territory.



Orders solicited for all parts of Connecticut.
Hartford, Conn.

Member Florists' Telegraph Delivery Association.

Indianapolis, Ind.

241 Massachusetts Ave.

Bertermann Bros. Co.

LEADING FLORISTS

Members Florists' Telegraph Delivery Ass'n.

M. P. CHAMPLIN, 226 Nott Terrace,
SCHENECTADY, N. Y.
Flowers and Floral Designs for All Occasions

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.



WASHINGTON,
D. C.
GUDE'S
Member
Florists' Telegraph Delivery

HAYWARD FLORAL CO.
216 West Sixth St., LOS ANGELES, CAL.

Cut flowers or good design work by best artists and designers, delivered anywhere in the west on receipt of mail or telegraph orders. Usual discount to the trade.

WOLFSKILLS'
and
MORRIS GOLDENSON
Consolidated
CUT FLOWER MERCHANTS
We solicit telegraph orders.
Regular Trade Discount.
229 W. Third Street, LOS ANGELES, CAL.

F. Lichtenberg
328 W. Fifth St., Los Angeles, Cal.

Makes a specialty of out-of-town orders and solicits your business, which will have prompt attention. Prices right. Usual discount.

DALLAS, TEXAS
The Texas Seed & Floral Company

Orders for cut flowers and designs solicited for delivery in any part of Texas.

The California Florist

JULIUS EPPSTEIN — FRANK H. FORREST
344-346 Geary Street, SAN FRANCISCO.
and Hotel St. Francis, CAL.

We cover the entire Pacific Coast and West of the Rockies. Wire us your orders for all Steamers sailing for Honolulu, Manila and the Orient.
Regular Trade Discount.

Clarksburg, W. Va.

Order your flowers on any occasion for delivery in this section from the leading Florists in the State.

Hayman Greenhouse Co.
Clarksburg, W. Va.

John Breitmeyer's Sons

Corner Broadway and Gratiot Ave.,

DETROIT, MICH.

Member Florists' Telegraph Delivery Ass'n.

For Charleston, W. Va.

are given prompt and careful attention by the
CHARLESTON CUT FLOWER AND PLANT CO.

Atlanta, GA. We Can Fill All Orders.

WEST VIEW FLORAL CO. 105 Peachtree St.

Send Your

CHICAGO

Chicago Florist
FINEST STORE IN AMERICA

ORDERS

17 EAST MONROE STREET

Branch at BLACKSTONE HOTEL

"WE STRIVE TO PLEASE"
ALPHA
FLORAL CO.
1105 WALNUT—PHONES BR 1506

Kansas City, Missouri

The Largest Florists in the Central West

A. ELBERFIELD, Proprietor

Colorado Springs, Colo.
Frank F. Crump Wholesale and Retail Florist
Members Florists' Telegraph Delivery.

CLARK, FLORIST, SCRANTON, PA.
124 Washington Ave.
Member Florists' Telegraph Delivery. Orders for Northeastern Pennsylvania filled promptly. Usual discount. Both phones No. 2454.

MOBILE, ALABAMA
The Minge Floral Co.

they have not enough room for their trade.

The new store of McIntyre Bros. is filled to overflowing for the holiday trade and they are getting their share of it, too. Their window is one of the prettiest I have seen for a long time.

Haury & Sons are still doing business at the new stand. Their Sunburst roses are fine. They are doing a better business right along. They need more store space to accommodate their growing business. F. B.

CINCINNATI.

The Gateway to the South.

Last week showed a supply of flowers that was only medium in size and a supply of greens that was almost too large. The southern ferneries have been rushing plumosus and Sprenger into the market at a merry rate; in fact, they have been shipping it in so fast that the market could hardly absorb it. In many cases the wholesalers had to direct their consignors to "let down" somewhat until further orders.

The way the cut stock has come into the market for the last few days shows that nearly all growers are trying to "hunch" a little on the retailers, so that when the big day comes they will be well fortified with at least a two days' cut in one. This holding back is all right if the flowers are still good and solid, but if, on the other hand, they come in soft, it has defeated its purpose for them. They can hardly be used by the conscientious retailer, who has the welfare of his trade at heart.

All that can be said of the Christmas business at this writing is that all indications point to a banner business. The supply of every seasonable flower will undoubtedly be better and larger than was hoped for a fortnight ago.

The season has been a good one for decorative material and accessories.

Flower Shop

Prompt deliveries throughout the **BERKSHIRES**, Lenox, Lee, Stockbridge, etc. **PITTSFIELD MASS.**

FRED C. BECKER

1780 Cambridge Street,
CAMBRIDGE, MASS.

Deliveries made to Harvard and Radcliffe Colleges and all outgoing Boston steamers.

Established 1859

A. Wiegand & Sons
Florists and Decorators

1610 to 1620 N. Illinois St., Indianapolis, Ind.

Indiana's oldest, largest and most complete retail establishment.

THE FERNERY SCHULTHEIS, FLORIST
Write, Phone or Wire
618 Linden Street, SCRANTON, PA.

S. B. STEWART

119 No. 16th St., OMAHA, NEB.

Wholesale and retail orders for
CUT FLOWERS, FUNERAL DESIGNS, etc.
by telegraph will receive prompt attention at
IRA G. MARVIN'S, Wilkes-Barre, Pa.

Benson's Flowers
Indianapolis, Ind. Delivered Anywhere

Frey & Frey, 1338 St. Lincoln, Neb.

Wholesale and Retail
100,000 sq. ft. of glass at your service. Trade discount

HOWE BROS., Florists, P. O. Bldg.
TUCSON, ARIZONA

J. J. BENEKE

1216 Olive St. ST. LOUIS, MO

I. N. KRAMER & SON
CEDAR RAPIDS, IA.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

BOSTON, MASS.



"Penn, The Telegraph Florist"
Members of Florists' Telegraph
Delivery Association.
87-43 BROMFIELD STREET

Your orders for ATLANTIC CITY, N. J.
will be carefully filled by

Georgette H. Berkey
1505 Pacific Ave.
Member Florists' Telegraph Delivery.

The Park Floral Co.

J. A. VALENTINE, Pres.

Member Florists' Telegraph Delivery.

DENVER, - COLORADO

Lexington, Ky.

KELLER, Florist

High Grade Cut Flowers and Designing

All orders entrusted to us for Central
Kentucky will have careful attention.

SCHRAMM BROS.

Send us your orders for

TOLEDO, OHIO

1307-15 CHERRY STREET

Colorado Springs, Colo.

Orders Carefully Executed

PIKES PEAK FLORAL CO.

Wholesale and Retail

WILSON DELIVERS
EVERYWHERE
New York New Jersey Long Island

BROOKLYN

3 and 5, and 339 to 347 Greene Ave.
Tel. Nos. 3908 and 6800 Prospect

Seattle, Wash. L. W. McCOY, Florist

GROWER, WHOLESALE
AND RETAILER

Careful and prompt attention given to or-
ders. Alaska, Washington and Oregon.

Newark, Ohio CHAS. A. DUERR,

The Arcade Florist

Auto. Phone 1840. Greenhouses Granville, Ohio.
-Phone 26. Member Florists' Telegraph Delivery.



Wm. L. Rock Flower Co.

KANSAS CITY, MO.

1106 Grand Avenue

Members Florists' Telegraph Delivery

Will carefully execute orders for Kansas City and
any town in Missouri or Kansas.

Send Orders for
Washington,
D.C.

and vicinity to



Everything
First-Class

14th and H Streets

A Card This Size

Costs Only 70c per Week
on Yearly Order

It would keep your name and your facilities
before the whole trade.
A half-inch card costs only 35c per week on
yearly order.

KALAMAZOO, MICH.

G. Van Bochove & Bro., The Leading
Florists

VERMONT'S FLORIST

W. E. PETERS

137 St. Paul Street, BURLINGTON, VT.

MYERS BROS., ALTOONA, PA.

All Orders Carefully Executed

R. Strohmeier, Aberdeen, S.D.

Prompt Attention Given to Out-of-town Orders

The holly was excellent and sold well. Wild smilax was used in larger quantities than ever before. Boxwood ran short and now the only available supply is the stock that arrives by express. This last mode of transportation has necessitated a rise in the price. The immortelle supply in town had a big crimp put into it by the last fortnight's demand.

Various Notes.

J. A. Peterson & Sons have for the last two weeks been using a 5-ton truck as well as their large platform wagon to rush their orders to the depots. The stock of Glory of Cincinnati, cyclamens and poinsettias was good and merited the demand it received. Mr. Peterson and his sons have excellent specimens of their new begonia, Melior, which they will disseminate shortly. Judging from the appearance of Melior by the side of Cincinnati, it is as far ahead of the latter as the latter was ahead of the old Gloire de Lorraine.

C. E. Critchell is now selling from his fifth car of southern smilax for the holiday business and at present he is fearful of this running short.

The Bloomhurst Floral Co. is sending

Bell Main 2809
Cuy. Central 1966

The Smith & Fellers Co.
LEADING
FLORISTS
735 Euclid Ave., Cleveland

RICHMOND, VA.

The Hammond Company, Inc.

Leading Florists

109 EAST BROAD STREET

J. W. WOLTERS

627 South Hill Street
LOS ANGELES, CAL.

High-grade flowers or floral designs delivered
anywhere in the west. Satisfaction guaranteed.
Usual trade discount. No orders accepted from
unknown parties unless cash is telegraphed or
enclosed with mail orders.

CARBONE, 343 Boylston St.,

BOSTON

Member Florists' Telegraph Delivery Association

The Livingston Seed Co. FLORISTS

COVER ALL OHIO POINTS

114 N. High St., COLUMBUS, OHIO

Rockford, Ill., H. W. Buckbee

Member Florists' Telegraph Delivery.

SOUTH BEND FLORAL CO.

SOUTH BEND, IND.

Leading Florists for Northern Indiana

Members Florists' Telegraph Delivery Ass'n.

DETROIT AND VICINITY

L. Bomb Floral Co., Albert Pochelon, Prop., 153 Bates St.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

Wolfe the Florist
in **WACO, TEXAS**
The center of Texas.
Send us your Orders for Cut Flowers.

J. J. Habermehl's Sons

The finest floral arrangements, flowers and plants furnished on telegraphic orders.

The Bellevue **Philadelphia** Broad and Walnut Streets.
Stratford.

GEO. M. KELLOGG FLOWER & PLANT CO.

Wholesale and Retail Florists
1122 Grand Avenue, KANSAS CITY, MO
All kinds of CUT FLOWERS
in their season. Also Rose and Carnation plants in season. Greenhouses at Pleasant Hill, Mo.

H. F. A. LANGE
Worcester, Mass.

Delivers to all points in New England.
125,000 square feet of glass.

Fayetteville, Ark. Cut Flowers and Designs to Arkansas and Eastern Oklahoma.
State University City.
SOUTHWESTERN SEED CO.
Members Florists' Telegraph Delivery Ass'n.

Archias Floral Co. SEDALIA, MISSOURI
Choice Cut Flowers and Designs on short notice.
Prompt attention to telegraph and telephone order

SIoux CITY, IOWA Supplies western Iowa, southern Minnesota, and of South Dakota, northeastern Nebraska.
J. C. RENNISON CO.

Send orders for delivery in **ROCHESTER, N. Y.** and all points in Western New York to
H. E. WILSON, 88 East Main Street

Battle Creek, Mich. **S. W. COGGAN, Leading Florist**
11 West Main St. All cut flowers in season. Funeral designs or potted plants. Careful attention and prompt delivery guaranteed to any part of Michigan.

John Bauscher, Jr., FREEPORT, ILL.
100,000 SQUARE FEET OF GLASS
AT YOUR SERVICE

Aurora, Ill. **Jos. M. Smely**
and vicinity Phones 141

MICHIGAN Orders will be carefully cared for by
HENRY SMITH
Wholesale and Retail Florist of **GRAND RAPIDS**

W. P. McFARLAND L. C. McFARLAND
McFARLANDS, Florists
AKRON, OHIO

J. F. WILCOX & SONS, 521 Broadway, Council Bluffs, Iowa
WHOLESALE AND RETAIL
LARGEST GREENHOUSE ESTABLISHMENT WEST OF CHICAGO
Orders delivered anywhere, including Iowa, Nebraska, North Dakota and South Dakota.
Free Deliveries to Omaha Members Florists' Telegraph Delivery

San Francisco, Cal.
Pelicano, Rossi & Co.

123-125 Kearny St.
FLOWERS BY TELEGRAPH

MONTREAL We can fill all orders
HALL & ROBINSON, 825 St. Catherine Street, West

MRS. J. B. FREEMAN, LEADING FLORIST.
Successor to Geo. A. Heintz **Toledo, Ohio**
All Orders Promptly Executed.

BALTIMORE, MD. And All Southern Points.
PIERCE & CO. 509 N. Charles Street
BALTIMORE, MD.

CLEVELAND, O.
Orders carefully executed.
W. G. Naumann & Co., 10515 Superior Ave.

excellent Richmond to the Cincinnati Cut Flower Exchange. The stems are long and erect and the buds are large and full of substance. They clean up at sight.

Mrs. P. J. Olinger, who was at Mr. Olinger's greenhouses at New Castle December 17, is very enthusiastic about the prospects of a large cut for the holidays and early January.

I regret to report the death of the father of Miss Margaret Anstead, of E. G. Gillett's, December 18. Miss Anstead has the sympathy of the trade in her bereavement. C. H. H.

WASHINGTON.

The Market.

Taking all things into consideration, a day or two before Christmas, it would seem as though the holiday business of 1912 would aggregate as much as previous years and possibly a little more, regardless of the far-reaching spirit of unrest among the employees of the government. There has been a long stretch of dullness and many complaints have been heard, yet there is every reason to believe that as a whole the year was a satisfactory one. Merchants in other lines, if this may give any satisfaction, have also been complaining, but the end of the pre-Christmas rush found them smiling and happy over the results, and so with the florists. It may be that the spirit of Christmas had entered into the veins of all. The temperature has been around 60 degrees, making the weather ideal for the wearing of flowers.

There was considerable stock on the

Write, Wire or Phone
JOHN WALKER
11 S. PHELPS STREET
Youngstown, O.

Careful attention given to out-of-town orders.
Trade discount allowed.

DENVER, COLO.
FLORAL DESIGNS AND FLOWERS
Best Quality on Shortest Notice.

Daniels & Fisher
Order by mail, telegraph, telephone or cable.
Cable address, "Daniels, Denver."

YOUNG & NUGENT
NEW YORK: 42 W. 28th St.

In the theater district. Exceptional facilities for delivering flowers on outgoing steamers. Your orders will receive prompt and careful attention
Wire, telephone or write us.

"WE NEVER SLEEP"

DEWILD GREENHOUSES, Memphis, Tenn.
89 South Main Street

"Up-to-the-minute" Service and Execution.
Every Flower in Season.

WILSON
BROOKLYN NEW YORK
TEL. 3908 6800 PROSPECT

ST. PAUL, MINN.

The Largest Store in America.
Members Florists' Telegraph Delivery.
The finest and largest stock west of Chicago.
Awake night and day looking for orders.

HOLM & OLSON, Inc.
20, 22, 24 West 5th Street

W. J. Palmer & Son

304 Main St., BUFFALO, N. Y.

Members Florists' Telegraph Ass'n

TRILLOW FLORIST
Des Moines, Iowa
Will promptly execute all orders in this vicinity.

Richmond, Ind.
FRED H. LEMON & CO.
Florists and Decorators. Send us your orders.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

Alexander McConnell

611 Fifth Avenue, corner of 49th St.

NEW YORK CITY

Telegraph orders forwarded to any part of the United States, Canada and all the principal cities of Europe.

Reference or cash must accompany all orders from unknown correspondents.

Cable Address ALEXCONNELL

A. W. Smith Co.

...FLORISTS...

KEENAN BUILDING, Pittsburgh, Pa.
Largest Floral Establishment in America
Established 1874—Incorporated 1909

We can fill your orders day or night for
CLEVELAND and STATE OF OHIO

Always have complete stock on hand. Regular discount allowed the trade.

KNOBLE BROS., 1836 W. 25th St., CLEVELAND, OHIO

DAYTON, OHIO

Heiss Company

112 SOUTH MAIN STREET
Members Florists' Telegraph Delivery Ass'n

Winona and Rochester, Minn.

For prompt and particular attention send your orders for Southwestern Wisconsin and Southern Minnesota to

John Fuhlbruegge
Grower and Retailer

Canada's Florist

Dunlop's

96 Yonge St., TORONTO

PASADENA, CAL.

13 East Colorado St.

The Orchid

Also all Los Angeles orders promptly filled.

MRS. LORD'S FLOWER ROOM
112 W. 8th Ave., TOPEKA, KAN.

STATE NURSERY CO. CUT FLOWERS
155,000 sq. ft. of glass at your service. HELENA, MONTANA

Freeport Floral Co.
Telegraphic orders promptly attended to. FREEPORT, ILL.

VASSAR COLLEGE
The Saltford Flower Shop, Poughkeepsie, N. Y.

Max Schling

NEW YORK
No. 22 West 59th Street
Adjoining Plaza Hotel

A. C. BROWN, SPRINGFIELD, ILLINOIS
LARGE GREENHOUSES

Baltimore, Md.
ALBERT G. FIEDLER & CO., 902 South Charles St.

Deliveries to Northwestern University and all North Shore Towns.

FISCHER BROS., 614 Dempster St., EVANSTON, ILL. L. D. Phone 2642

Evanston and Chicago
JOHN WEILAND, EVANSTON, ILL.

LINCOLN, NEB. CHAPIN BROS. Retail Florists
Flowers for All Occasions, from Cradle to Grave

Prompt and personal attention given all orders.
MRS. J. T. HINCHLIFFE
FLORIST
504-506 Wisconsin St., RACINE, WIS.

market for the holidays, although in some lines there was not enough to meet all demands. Carnations, for instance, did not come in in quantities that would allow of all orders being filled. One grower put about 3,000 long-stemmed Beauties into the market.

From the number of potted plants sold it would look as though cyclamens and begonias will soon do to the azaleas what the sweet peas did to the bulbous stock and it is only a question of time when the former will have almost driven the azalea from the local market.

Various Notes.

During the Christmas rush several of the firms operated additional stores. J. H. Small & Sons put in a stock of plants, etc., at their old location at Fourteenth and G streets, N. W. All stores put on extra help and this was badly needed, for at times the rush was great. The Center Market presented an attractive appearance, the stalls having been turned into double-deckers for the display of holly wreaths and other reminders of Christmas, and the different florists there made good showings.

Walter Carson, formerly with S. A. Anderson, of Buffalo, is now with O. A. C. Oehmler, and A. Lomel, who was with Muir, of Chicago, is now with Gude Bros. Co., 1214 F street, N. W.

Damage amounting to \$500 was done by fire to the barn of Jacob Minder,

ALBANY, N. Y.

The Rosery 23 STEUBEN STREET
FLOWER SHOP Best service. Send your orders to us.

South and Southwest Texas and sailing from Galveston

H. H. KUHLMANN, Florist

2507 Jackson St., S. W. Phone, Hadley 1926-2390
2526 Washington St., Opp. Glenwood Cemetery, S. W. Phone, Taylor 628-1061
Uptown, 913 Main St., S. W. Phone, Preston 7741

HOUSTON, TEXAS

HUGO H. JAHN

710 Nostrand Avenue,
BROOKLYN, N. Y.

Tel. No. 1952 Bedford Will deliver to Steamships, Theaters, anywhere within 20 miles of New York.
ARTISTIC WORK. PERSONAL ATTENTION.
Special care of your telegraph orders.

MILLS THE FLORIST, Inc.
36 W. Forsyth Street
Jacksonville, Fla.

We reach all Florida and South Georgia points.

North Dakota **South Dakota**
IOWA **MINN.**
All orders Promptly and Properly Executed. 40,000 feet of Commercial Cut Flowers

The Newburys, Mitchell, S. D.

Orders by wire receive prompt and careful execution

J. Newman & Sons
Corporation

24 Tremont St., BOSTON

We can refer to leading florists in all principal cities. Established 1870.

ST. LOUIS, MO.

Flowers Delivered in City or State on Short Notice

F. H. WEBER

BOYLE AND MARYLAND AVENUES
Both Long Distance Phones

Louisville, Ky.

F. WALKER & CO., 634 Fourth Ave.

LEADING RETAIL FLORISTS

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CHICAGO

Send Your
Orders to..
William J.

SMYTH

Member Florists' Telegraph Delivery Association.

Michigan Ave., at 31st St.

VESTALS

PAUL M. FALEZ, Mgr.

409 Main St., Little Rock, Ark.

All orders carefully filled and delivered to all parts of the city, Arkansas and the southwest

We Guarantee Satisfaction

A. J. Bunyard
FLORIST

413 Madison Ave., Cor. 48th St., NEW YORK
Bellevue Avenue, Newport, R. I.

All orders receive careful attention. Choice Beauties, Orchids and Valley always on hand.

McKenna
FLORIST

MONTREAL

ESTATE OF

FRED EHRET

WHOLESALE AND RETAIL FLORIST

1407 Fairmount Avenue and 702 N. Broad Street

PHILADELPHIA

Orders for Philadelphia and surrounding country carefully filled on short notice.

MYER L.D. Phone
5297 Plaza

609-11 Madison Ave., New York

WELLESLEY COLLEGE

Dana Hall, Walnut Hill, Rockridge Hall Schools

TAILBY, Wellesley, Mass.

Long Distance Tel., Wellesley 44-1, 44-2, 44-3.

TEXAS Dallas Floral Co.
DALLAS, TEX.
H. F. GREVE, Prop.

ROSEMONT GARDENS

W. B. Paterson, Prop., MONTGOMERY, ALA.

116 Dexter Ave.,

Members Florists' Telegraph Delivery Ass'n.

HESS & SWOBODA, FLORISTS

Telephones 1501 and L 1582

1415 Farnum Street OMAHA, NEB.

U. J. VIRGIN

838 Canal St. NEW ORLEANS, LA.

Lang Floral & Nursery Co., DALLAS, TEXAS

Write or wire headquarters for flowers for Texas, Oklahoma, Louisiana, New Mexico. No orders too large, none too small.

L. RUCKER, Florist

GALVESTON, TEXAS

1809 Avenue M-2, P. O. Box 20, Phone 4072

STEAMER ORDERS, BEST ATTENTION

LA CROSSE FLORAL CO. **La Crosse, Wis.**

will properly execute orders in Wisconsin or the Northwest.

GEO. C. BAKER, Florist

206 E. Park Ave., San Antonio, Tex.

NEW JERSEY

EDWARD SCEERY—PATERSON and PASSAIC
Member Florists' Telegraph Delivery Association

Minneapolis, Minn. LEADING FLORISTS
SWANSON'S, 618 Nicollet Ave.

Cottage Hill, December 20. The origin of the fire is unknown.

George Cooke made a flying trip to Philadelphia last week to look over that market.

Elmer C. Mayberry, who is laid up as the result of an accidental discharge of a gun which he was carrying while out hunting recently, is reported to be on the mend. C. L. L.

STEAMER SAILINGS.

Bulletin a few of these steamer sailings in your window, with the information that you have facilities for delivering bon voyage tokens on board any outgoing boat, or funeral or other flowers anywhere on short notice:

Steamer	From	To	Sails
Hesperian	St. John	Liverpool	Dec. 28
Majestic	New York	Shampton	Dec. 28
Minneapolis	New York	London	Dec. 28
Ascania	Portland	London	Dec. 28
Mongolian	Philadelphia	Glasgow	Dec. 28
P. Lincoln	New York	Hamburg	Dec. 28
Pretoria	Boston	Hamburg	Dec. 30
Campania	New York	Liverpool	Dec. 31
Kamakura	Seattle	Hongkong	Dec. 31
Inaba Maru	Seattle	Hongkong	Dec. 31
Lapland	New York	Antwerp	Jan. 2
La Touraine	New York	Havre	Jan. 2
Sicilian	Boston	Glasgow	Jan. 2
Coriscan	St. John	Liverpool	Jan. 3
Celtic	New York	Liverpool	Jan. 4
Minnehaha	New York	London	Jan. 4
Cameronia	New York	Glasgow	Jan. 4
G. Washington	New York	Bremen	Jan. 4
Shinyo Maru	San Fr'sco	Hongkong	Jan. 4
Tagus	New York	Cuba	Jan. 4
Berlin	New York	Genoa	Jan. 4
Laconia	New York	Egypt	Jan. 4
La Lorraine	New York	Havre	Jan. 9
Abessinia	Philadelphia	Hamburg	Jan. 9
Ionian	Portland	Glasgow	Jan. 9
Siberia	San Fr'sco	Hongkong	Jan. 9
Waldersee	Philadelphia	Hamburg	Jan. 10
Carmania	New York	Liverpool	Jan. 11
California	New York	Glasgow	Jan. 11
Sardinian	Philadelphia	Glasgow	Jan. 11
Hamburg	New York	Genoa	Jan. 11
Pannonia	New York	Egypt	Jan. 11
Arabic	Boston	Liverpool	Jan. 14
Shidzuoka	Seattle	Hongkong	Jan. 14
Yokohama	Seattle	Hongkong	Jan. 14
Lusitania	New York	Liverpool	Jan. 15
Numidian	Boston	Glasgow	Jan. 16
G. Kurfuerst	New York	Panama	Jan. 16
Grampian	St. John	Liverpool	Jan. 17

NASHVILLE, TENN.

HAURY & SONS

712 Church Street

Will take care of your orders with care and dispatch.

BUFFALO

S. A. ANDERSON

440 MAIN STREET

Special Deliveries Niagara Falls and Lockport

Write, Wire or Phone your orders to

YOUNG'S

1406 Olive St., ST. LOUIS, MO.

Regular discount allowed on all orders, either Plants or Cut Flowers.

Phones: Bell, Main 2306; Kinloch, Central 4981

SAN FRANCISCO

Podesta & Baldocchi

224 Grant Avenue

Prompt and careful attention to orders from out-of-town florists.

The Cleveland Cut Flower Co.

CLEVELAND, OHIO

Will fill your orders for Designs or Cut Flowers in Northern Ohio.

MARION FLORAL CO., Marlon, Ind.

Central Northern Points Store: 406 So. Adams

PROVIDENCE, R. I.

and all T. J. JOHNSTON & CO.,
New England Points 171 Weybosset Street, Providence

BEYER FLORAL CO. SOUTH BEND, IND.

Daily deliveries to Notre Dame University and St. Mary's Academy

MADISON, WIS.

Capital City Greenhouse Co.

Best Shipping Service for Wisconsin

Chas. W. Crouch, KNOXVILLE, TENN.

The Leading Florist of the South

All Orders Given Special Attention

CORNELL and WELLS COLLEGES and CENTRAL NEW YORK ORDERS

Dobbs & Son, Wholesale and Retail Florists, Auburn, N. Y.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

ALPHABETICAL INDEX BY TOWNS OF LEADING RETAIL FLORISTS

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Get it from

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1912 SURPLUS LIST

Watermelon and Muskmelon Seed

ENID, OKLAHOMA

Mention The Review when you write.

Seed Trade News.**AMERICAN SEED TRADE ASSOCIATION.**President, Charles N. Page, Des Moines, Ia.;
Secretary-Treasurer, C. E. Kendel, Cleveland, O.

ALREADY it develops that mixed gladiolus bulbs, and some of the named varieties, are scarce. America appears to be more plentiful than last year, but Augusta is short.

FIRE destroyed a corn elevator at Minneapolis, December 21, belonging to the Albert Dickinson Co. The loss is estimated in press reports at from \$90,000 to \$125,000.

A TENNESSEE correspondent states that a few cow peas are being moved at about \$1.50 per bushel, but that there are beginning to be rumors of a short supply and holders are not anxious to sell.

MOST of the leading seed catalogues are going into the mail this week. Some sections of the south have already had one or two books and the response is reported to have been better than usual.

C. C. VALE, of New Carlisle, O., is carrying on a seed business in temporary quarters in a canning building near town, but will soon move into town and he is planning to erect a modern building for his own use next spring.

THE 1913 catalogue of H. G. Hastings & Co., Atlanta, was the first of the southern books to reach The Review. It came to hand December 21. The Hastings catalogue is printed and mailed at St. Augustine, Fla.

THERE has turned out to be a light crop of soy beans in the Tennessee district and the growers are holding for higher prices. Few had been moved prior to Christmas and the farmers were reported holding for \$3 a bushel. The quality is excellent.

BURPEE'S Annual for 1913 came to hand December 21. It is in the usual form. The prices on the scarce items are interesting; some of them follow the wholesale list so closely that, to say the least, they give no opportunity for a charge of taking undue advantage of conditions.

E. E. STEWART, Rives Junction, Mich., has purchased a tract of 220 acres of rich farming land near Brooklyn, Mich., where he will continue his business of growing gladioli for the wholesale trade. He will build a large concrete storage house for the proper handling of the bulbs. His postoffice address after March 15 will be Brooklyn, Mich.

FRANK G. CUTHBERTSON, in a letter published by one of the British trade papers, denies the statement of an English grower who said that "sweet pea growers in California had not fully appreciated the importance of roguing the crops so as to get them true to type." Mr. Cuthbertson says that the Spencers



GEORGIA RATTLESNAKE WATERMELON and LONG YELLOW
CANTALOUPE MUSKMELON

grown under irrigation by

WESTERN SEED & IRRIGATION CO.Seed Growers and Dealers. Specialties: Cucumber, Musk
and Watermelon, Pumpkin, Squash, Sweet and Field Corn.

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AND ALL GARDEN SEEDS****LEONARD SEED CO.**

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Write for Prices

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**YOU will be satisfied with the products of
Burpee's "Seeds that Grow"**

Better write to Burpee, Philadelphia,—for new Complete Catalogue.

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Fancy Kentucky Blue Grass

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Beans, Peas. Sweet Corn, Onion, Beet, Turnip, Tomato, Etc., Etc.

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ROCKY FORD, COLO.Contract growers of Cucumber, Cantaloupe,
Watermelon, Squash and Pumpkin Seed; Sugar,
Flint and Field Seed Corns**The C. Herbert Coy Seed Co.**
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Wholesale Growers of High-grade Seeds

Cucumber, Muskmelon, Squash and Pump-
kin, Sweet, Flint and Dent Seed Corn**PEAS and BEANS**

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Growers for the Wholesale Trade only of
ALL KINDS OF SEED BEANS
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Wholesale growers of full lists of **FLOWER and GARDEN SEEDS.**

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Headquarters for high-grade stock. **Beet, Carrot, Parsnip, Radish, Lettuce, Onion, Cucumber, Peas and Beans** in variety. We solicit inquiries for either spot or contract seeds.

S. D. WOODRUFF & SONS

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We still have a surplus of our **High Quality Sweet Pea Seed** at Farm Prices. The best of Winter-flowering Spencers, Unwin and Grandiflora varieties. Write direct to

S. Bryson Ayres Co.,

Sweet Pea Farm, Sunny Slope, **INDEPENDENCE, MO.**

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Specialties: Pepper, Egg Plant, Tomato, Vine Seed and Field Corn.

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JAPAN CLOVER SEED

Booking orders for January shipment. Prices on application. Contract with us for Genuine Bermuda Onion Seed, delivery next fall, grown by T. M. Reid, Port Orotova, Teneriffe.

CHRIS REUTER, New Orleans, La.

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SPECIALTIES IN VARIETY
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LETTUCE, CARROT,
BEET, PARSLEY,
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SAN FRANCISCO, CALIFORNIA.

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Growers for Wholesale Dealers

SAN JOSE, CALIFORNIA

CARROT - LETTUCE - ONION - RADISH - BEET - SWEET PEAS

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NEW CROP ASTER SEED NOW READY

Our Giant Branching and Giant Comet Asters are the best obtainable, and we have a large supply to offer to **strictly wholesale buyers only.** Inquiries solicited.

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OLDEST ESTABLISHED AND LARGEST WHOLESALE AND CONTRACT SEED CORN GROWERS IN THE UNITED STATES. Have made this a specialty for over thirty years. We grow all the leading, standard, best varieties of Field, Dent, Flint, and Sweet-sugar corn for the wholesale trade. Write or wire us for prices and quotations for immediate or future shipments, also for contract growing prices, for 1914 delivery, stating probable quantities of different varieties, etc., etc.

RATEKIN'S SEED HOUSE, Shenandoah, Iowa.

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BRASLAN SEED GROWERS COMPANY, INC.

Growing **ONION, LETTUCE, CARROT and RADISH** San Jose, California

ONION SEED=ONION SETS We are extensive growers and dealers. Write for prices on the 1912 crop. We are also submitting contract figures for the 1913 crop of Onion Seed.

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Onion, Radish, Lettuce,
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BEST STOCKS. ALL VARIETIES.

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Cauliflower and Cabbage
SEED GROWERS FOR THE WHOLESALE TRADE



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I ALSO GROW LARGELY SEEDS ON CONTRACT

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Natural—Four Standard Grades.
Colored—Twenty Standard Colors.

We are headquarters—always carry several hundred bales in stock. Can ship any grade in any quantity at a moment's notice.

Bale (225 lbs.) lots or less.

Write for prices and terms.

McHUTCHISON & CO.

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of the California grower with whose work he is most familiar "are now quite up to any English stocks."

Of all the cannas, King Humbert is in greatest request and reliable stock hardest to locate.

THE J. E. Wing & Bros. Seed Co., Mechanicsburg, O., has changed its name to the Wing Seed Co.

HILL'S SEED HOUSE, Phoenix, Ariz., reports having harvested a carload of seed of Bermuda grass this season and plans to make this a leading specialty.

THE seed trade may be interested in Bulletin No. 260, recently issued by the Bureau of Plant Industry, United States Department of Agriculture. The title is "The American Beet Sugar Industry," prepared by W. A. Orton and other workers in the bureau.

R. L. EATON, owner of the Girardeau Seed Co., at Monticello, Fla., has received from the Democratic National Committee a commission as a member of the National Minute Men Committee, with the rank of captain. Mr. Eaton is a member of the Monticello city council and treasurer of the Democratic State Executive Committee.

SOCIETY OF AMERICAN FLORISTS.

Department of Plant Registration.

Public notice is hereby given that Anton C. Zvolanek, Lompoc, Cal., offers for registration the following sweet peas, winter-flowering orchid or Spencer type. Any person objecting to the registration of the above or to the use of the proposed names is requested to communicate with the secretary at once. Failing to receive objection to the registration, the same will be made

HENRY METTE, Quedlinburg, Germany

(ESTABLISHED IN 1787)

Grower and Exporter on the very largest scale of all
CHOICE VEGETABLE, FLOWER and FARM SEEDS

Specialties: Beans, Beets, Cabbages, Carrots, Kohl-Rabi, Leeks, Lettuces, Onions, Peas, Radishes, Spinach, Turnips, Swedes, Asters, Balsams, Begonias, Carnations, Cinerarias, Gloxinias, Larkspurs, Nasturtiums, Fancies, Petunias, Phlox, Primulas, Scabiosa, Stocks, Verbenas, Zinnias, etc. Catalogue free on application.

HENRY METTE'S TRIUMPH OF THE GIANT FANSIES (mixed), the most perfect and most beautiful in the world, \$6.00 per oz.; \$1.75 per 1/4 oz.; \$1.00 per 1/8 oz. Postage paid. Cash with order.

All seeds offered are grown under my personal supervision on my own vast grounds, and are warranted true to name, of strongest growth, finest stocks and best quality. I also grow largely seeds on contract.

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High-grade Hyacinths, Tulips, Narcissus, Crocus, etc. Write for Catalogue.

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Growers and Exporters of

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Special prices upon request.

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CAULIFLOWER, CABBAGES etc.
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NEW AND RARE SEEDS

Unique collection. Hundreds of varieties adapted for American use. Perennial and perfectly hardy. Own saving. Catalogue free.

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Enfield, Middlesex, England

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in Dutch Bulbs, we want your business—if not, we ask you to kindly ignore this advertisement.

Gt. van Waveren & Kruijff
AMERICAN BRANCH HOUSE

140 N. 13th Street, PHILADELPHIA, PA.

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If our name is not on your mailing list for
Garden, Farm and Flower

SEEDS

please enter it at once, and write for current prices—also special contract offers.

KELWAY & SON, Langport, Eng.

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August Rölker & Sons

import for the wholesale trade: Azaleas, Palms, Rhododendrons, Bay Trees, Roses, Lilacs, Holland and Japan Bulbs, Lily of the Valley, etc.

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three weeks from this date. Raiser's description:

Buterley—Color, standard deep rose, wings

Danish Seeds:
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A GRAND SPECIALTY

Price list on application

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PEAS CROP 1912

Our High-class Stocks

When you are buying, please apply to

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Yokohama Nursery Co.

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New York, N. Y. London, England
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Boddington's Quality Flower Seeds

(NEW CROP) FOR FLORISTS (NEW CROP)

SELECTED SEEDS, SUCCESSFULLY SOWN, SECURE SURE, SAFE AND SERVICEABLE SATISFACTION

REMEMBER YOU MAY DEDUCT 5 PER CENT IF CASH ACCOMPANIES ORDER.

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	Trade pkt.	Oz.
Mexicanum album	\$0.10	\$0.20
Blue Perfection15	.50
Imperial Dwarf Blue10	.25
Imperial Dwarf White .....	.10	.25
Little Dorrit15	.50
Swanley Blue10	.25
Little Blue Star, trade pkt., 25c., 3 pkts. for 60c.		

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Large mauve flowers; dwarf, compact, very free flowering. A unique variety. Trade pkt. 10c, oz. 50c.

ALYSSUM

White Gem.

A grand improvement on Little Gem, being much more compact; grand for bedding. Trade pkt. 25c, oz. \$1.00.

	Trade pkt.	Oz.	1/4 lb.
Little Gem. Dwarf, best for pots	\$0.10	\$0.30	\$1.00
Carpet of Snow. For hanging baskets and borders .....	.10	.40	1.25
Sweet (the old variety) .....	.10	.15	.50

ASTERS.

BODDINGTON'S ASTERS are Famous. Write for catalogue of other varieties and prices.

	Trade pkt.	1/4 oz.	Oz.
Aster Early Wonder. White	\$0.25	\$0.75	\$2.00
Aster Early Wonder. Pink .....	.25	.75	2.00

QUEEN OF THE MARKET ASTERS.

Boddington's Extra Early.

	Trade pkt.	Oz.
Pink	\$0.20	\$0.85
Light Blue .....	.20	.85
White .....	.20	.85
Dark Blue .....	.20	.85
Crimson .....	.20	.85
Rose .....	.20	.85
Flesh Color .....	.20	.85
Light Rose .....	.20	.85
Scarlet .....	.20	.85
Red Lilac .....	.20	.85
Finest Mixed .....	.20	.85

BRANCHING ASTERS.

Vick's Branching.

	Trade pkt.	1/4 oz.	Oz.
Crimson	\$0.25	\$0.35	\$1.00
White .....	.25	.35	1.00
Purple25	.35	1.00
Violet25	.35	1.00
Rose25	.35	1.00

Carlson's Branching.

Lavender	\$0.25	\$0.35	\$1.00
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Sample's Branching.

Shell Pink	\$0.25	\$0.85	\$1.00
Upright White25	.35	1.00

Trade pkt. each of the collection of 8 varieties for \$1.75.

Trade pkt. 1/4 oz. Oz.

Vick's New Early Branching. White

Vick's New Early Branching. Pink

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ANTIRRHINUM.

(Height, 3 Feet)

	Trade pkt.	Oz.
Coral Red. Striking color	\$0.20	\$0.75
Carmine. Splendid color20	.75
Daybreak. Light pink .....	.20	.75
Brilliant. Scarlet, golden yellow and white .....	.20	.75
Cresia. Dark scarlet .....	.20	.75
Queen Victoria. Pure white .....	.25	1.00
Luteum. Yellow .....	.20	.75
Firefly. Scarlet .....	.20	.75
Romeo. Deep rose .....	.20	.75
Lilacinum. Beautiful lilac .....	.20	.75
Mixed .....	.20	.50

BEGONIA.

	Trade pkt.	Oz.
Boddington's Crimson Bedder	\$0.50	
Erfordil. Carmine .....	.25	
Semperflorens .....	.25	
Vernon grandiflora, 1/2 ft. A fine bedding sort, with rich red flowers and glossy bronze-red foliage .....	.25	

CINERARIA.

Cineraria maritima. 1 1/2 ft. Trade pkt. 10c oz. 50c.		
Cineraria maritima "Diamond." A vast improvement over the above. Foliage very white, leaves much serrated. Trade pkt. 25c, \$1.50 per oz.		

CENTAUREA.

	Trade pkt.	Oz.
Candidissima	\$0.25	\$1.50
Gymnocarpa .....	.15	.50

GREVILLEA ROBUSTA.

	Trade pkt.	Oz.
(Silk Oak)	\$0.10	\$0.75

COBAEA.

	Trade pkt.	Oz.
Scandens. H.P. Blue	\$0.10	\$0.30
Alba. White .....	.20	.75

LOBELIA.

	Trade pkt.	Oz.
Erinus gracilis. Trailing light blue	\$0.15	\$0.50
Erinus speciosa. Deep blue; trailing .....	.15	.75
Crystal Palace compacta .....	.25	2.50
Emperor William compacta .....	.25	1.00

MIGNONETTE.

Boddington's Majesty. The finest of all fancy varieties of Mignonette for under glass or pot culture. Seeds saved from select spikes under glass. Trade pkt. 60c, 1/2 oz. \$1.00, per oz. \$7.50.

MYOSOTIS.

	Trade pkt.	Oz.
Eliza Fonrobert. Excellent for pots, blue	\$0.10	\$0.50
Palustris Semperflorens. Ever-blooming .....	.25	2.00

PETUNIAS.

Boddington's Quality Double Fringed. Our double Petunias have reached the highest standard of excellence, and may be confidently relied on to produce a large proportion of double flowers of exquisite beauty and great size. 1/2 trade pkt. 60c, trade pkt. \$1.00.

Boddington's Snowball Double. The finest double; pure white. 1/2 trade pkt. 60c, trade pkt. \$1.00.

BODDINGTON'S CENTURY PRIZE.

Gigantic single flower having the edges deeply ruffled or fluted; fine substance, with deep white throats. 1/2 trade pkt. 60c, trade pkt. \$1.00.

	Trade pkt.	Oz.
Boddington's Bar Harbor Beauty, Single. Color a beautiful rose	\$0.25	
Boddington's Ruffled Giants. A grand selection of single fringed Petunias .....	.50	
Boddington's Inimitable Dwarf Compact Hybrids, Single .....	.25	
Emperor, Single. Large blossoms, distinct in form, coloring and marking .....	.50	
Howard's Star. Rich crimson with a distinct white star in center .....	.25	
Rosy Morn. Soft carmine pink .....	.25	
Snowstorm. Pure single white .....	.25	
Hybrids, Single Mixed	Oz. 50c	.15

PYRETHREUM.

	Trade pkt.	Oz.
Aureum (Golden Feather)	\$0.10	\$0.25
Selaginoides. Foliage fine serrated .....	.15	.50

SHAMROCK.

	Trade pkt.	Oz.
(True Irish). Small leaved. 1/2 trade pkt. 25c	\$0.40	\$1.00

SALVIA.

	Trade pkt.	Oz.
Clara Bedman (Bonfire). 1 1/2 feet	\$0.25	\$2.00
Splendens (Scarlet Sage) .....	.25	1.50
Splendens, Ball of Fire. Very dwarf and early .....	.25	3.50
Splendens aucubaefolia (Silver-spot) .....	.25	2.50
Splendens Carminea (new). Splendid rose carmine; dwarf .....	.25	
Splendens gigantea .....	.25	
Splendens pendula. Drooping spikes .....	.25	2.00
Splendens, Zurich	1/4 oz. \$1.75	.25 6.00

STOCKS.

Boddington's Quality Large-Flowering German Ten-Weeks Stocks.

	Trade pkt.	Oz.
Brilliant Rose	\$0.25	
Canary Yellow .....	.25	
Crimson .....	.25	
Dark Blood Red .....	.25	
Dark Violet Blue .....	.25	
Dark Purple .....	.25	
Flesh Color .....	.25	
Light Blue .....	.25	
Scarlet .....	.25	
Snow White .....	.25	
Fine Mixed .....	.25	

Boddington's Quality Cut-and-Come-Again. These splendid Stocks will flower continuously through the Summer if sown early.

	Trade pkt.	Oz.
Princess Alice. White	\$0.25	
Apple Blossom. Light pink .....	.25	
Peach Blossom. Soft pink .....	.25	
Chamoise .....	.25	
Bridesmaid. Rose .....	.25	
Canary. Yellow .....	.25	
Flamingo. Blood red .....	.25	
Blue Jay. Light blue .....	.25	
Violet. Dark blue .....	.25	
Carminea. Crimson .....	.25	

GIANT PERFECTION STOCKS.

White.
Pyramidal long spikes of large double flowers, splendid for glass culture and for florists' purposes. Trade pkt. 25c, 1/4 oz. \$1.25, 1/2 oz. \$2.00, oz. \$3.75.

QUALITY VERBENAS.

	Trade pkt.	Oz.
Boddington's Mammoth Hybrids. A strain of very vigorous growth, producing trusses of large flowers of brilliant and varied colors. Mixed	\$0.25	\$1.75
Boddington's Mammoth Auricula-flowered. Large flowers with distinct white eye .....	.25	1.75
Boddington's Mammoth Blue .....	.25	1.75
Boddington's Mammoth Pink .....	.25	1.75
Boddington's Mammoth Scarlet Delance. The finest scarlet sort .....	.25	1.75
Boddington's White (Candidissima). Pure white .....	.25	1.75
Boddington's Striped. Many colors .....	.25	1.75
Lemon (Aloysia citriodora) .....	.25	1.50

VINCA.

	Trade pkt.	Oz.
Alba. White	\$0.15	\$0.75
Roses. Rose .....	.15	.75
Roses alba. Rose and white .....	.15	.75
Mixed .....	.10	.40

We are headquarters for SWEET PEAS of every description. Our Wholesale Catalogue of Quality Seeds and Bulbs (now ready) contains 52 pages of Seeds and Bulbs you need. Write for it today—a postcard will fetch it.

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XXX SEEDS

AGERATUM BLUE STAR, best dwarf, 20c.
ALYSSUM SNOWDRIFT, finest dwarf, very compact, fine for pots, pkt., 20c.
BROWALLIA, New Giant Blue, pkt., 20c.
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COLEUS, New Hybrids, Best New Giants, fine colors, grand, pkt., 20c.
CANDYTUFT, New Giant, fine, pkt., 20c.
COLUMBINE, New, Fancy, fine, pkt., 20c.
COBAEA Scandens, extra blue, pkt., 20c.
HELIOTROPE, Finest Mixed, pkt., 20c.
HOLLYHOCKS, new double everblooming, first year from seed until frost, mixed, 20c.
JERUSALEM CHERRIES, new conical fruited, finest berry plant grown, pkt., 20c.
LOBELIA, Blue Ball, New Dwarf, dark blue, finest of all Lobelias, pkt., 20c.
PANSY, GIANT, finest grown, critically selected, 6000 seeds, \$1.00; ½ pkt., 50c.
PETUNIA, New Star, finest marked, pkt., 20c.
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PETUNIA, Giant Double Fringed, extra fine, the best improved vars., pkt., 50c.
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TORENIA FOURNIERI, New Giant, extra fine and showy, pkt., 20c.
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white; parentage, Christmas Pink x Countess Spencer.

White Buterley—Color, pure white, seed white; parentage, White Spencer x Florence E. Denzer.

White Curleyana—Color, purest white, seed black; the standard is very large and so are the wings, and all over curled and twisted; very large percentage coming with two or more standards or four wings and all the flowers appearing as double; parentage, White Blackseeded Spencer x Enchantress, seedling out of third generation.

Why Not—Color, pink self; parentage, Countess Spencer x Zvolanek's Pink. These varieties represent the winter-flowering Countess Spencer.

Dolansky Spencer—Color, light pink self; parentage, Countess Spencer x Zvolanek's Pink, seedling from third generation.

Hercules—Color, standards rosy pink, wings light pink, one of the largest winter orchid-flowering; parentage, Countess Spencer x Zvolanek's Pink, seedling out of second generation.

Orangeine—Color, orange self; parentage, Orange Late Spencer x Zvolanek's Orange, seedling out of third generation.

Salma—Color, orange salmon; parentage, Orange Late Spencer x Zvolanek's Orange, seedling out of third generation.

Pincus—Color, standard rose pink, wings one shade lighter; parentage, Rose Pink Late Spencer x Zvolanek's Pink, seedling out of second generation.

Apricota—Color, apricot pink; parentage, Apricot Late Spencer x Zvolanek's Pink, seedling out of second generation.

Smalley Spencer—Color, satiny salmon; parentage, Apricot Late Spencer x Zvolanek's Pink, seedling out of second generation.

Mrs. Sim Spencer—Color, salmon pink; parentage, Apricot Late Spencer x Zvolanek's Pink, seedling out of third generation.

Bohemian—Color, rose red self, standard and wings curly and mostly double; parentage, White Blackseeded Spencer x Zvolanek's Enchantress, seedling out of second generation.

Antionete—Color, brilliant clear pink standard and wings curly and mostly double; parentage, Blackseeded White Late Spencer x Zvolanek's Enchantress, seedling out of third generation.

Appleblossom—Color, appleblossom pink, standard and wings curly; parentage, White Blackseeded Spencer x Zvolanek's Enchantress, seedling out of second generation.

Venus—Color, cream white in winter, pink blush in summer, blackseeded; parentage, White Blackseeded Spencer x Zvolanek's Enchantress, seedling out of third generation.

Orchids Beauty—Color, rose pink self in winter, with orange blush in summer; parentage, Rose Pink Spencer x Pink Beauty, seedling out of second generation.

Cereus—Color, Cereus red immense wavy flower; parentage, Rose Pink Spencer x Christmas Meteor, seedling out of second generation.

Lilaca—Color, lilac pink standard, wings lavender pink, extra large, wavy flower; parentage, Lilac Spencer x Zvolanek's Pink, seedling out of third generation.

Bush Butterfly—Color, standard lilac pink, wings cream white; parentage, Christmas Pink x Countess Spencer, seedling out of third generation.

Sunset—Color, standard rose pink, wings lilac pink; parentage, Rose Pink Spencer x Zvolanek's Pink, seedling out of second generation.

Azurea—Color, dark blue self; parentage, Walter Wright Spencer x Zvolanek's Blue, seedling out of second generation.

Lucifer—Color, scarlet self; parentage, Scarlet Spencer x Zvolanek's Crimson, seedling out of third generation.

Indian—Color, brownish purple; parentage, White Spencer x Zvolanek's Crimson, seedling out of third generation.

Evening—Color, light rose self; parentage, Rose Pink Spencer x P. Beauty, seedling out of second generation.

Jealousy—Color, light yellow; parentage, White Spencer x Jack Hunter, seedling out of third generation.

Heaven—Color, first opening light lilac, when full open sky blue lavender; parentage, Lavender Spencer x Zvolanek's Blue, seedling out of third generation.

Bishop—Color, Bishop red self; parentage, White Spencer x Zvolanek's Crimson, seedling out of third generation.

Flag—Color, white ground, orange striped; parentage, Florence E. Denzer x Orange Spencer, seedling out of second generation.

Blue Strips—Color, ground blue, striped white; parentage, White Spencer x Zvolanek's Crimson, seedling out of third generation.

Remarks: All the foregoing varieties are strictly winter-bloomers. The foliage is more rounded, but not so strong as by the late-flowering Spencers, the height six to ten feet under glass, three to five feet when grown outdoors. The flowers are just the same as the late flowering Spencers, with extra large, wavy flowers and exposed or open keel, bearing over fifty per cent four flowers to each stem and if raised under extra ideal condition many will bear five and six flowers. If sowed August 15 they will begin to bloom in sixty-five days. If sowed in October they will begin to bloom in ninety to 100 days, according to the weather. After they are about four feet high, with each foliage sprung one stem with extra strong and large flowers. They are just so productive and early as the common old winter sweet pea.—Ant. C. Zvolanek, originator.

John Young, Sec'y.

December 20, 1912.

"The Best is the Cheapest"

is a saying that most growers recognize as the truth regarding lily bulbs. It is generally understood to mean that the best cost more than the lower grades, but in speaking of Horseshoe Brand Bulbs it is a mistaken idea, for they cost no more than most other brands. This is because of the large volume of business done, which enables us to work on a smaller margin of profit than most firms can afford. The bulbs come from the most direct source possible, where they are produced by the best native Japanese growers of lily bulbs in the world. Besides the fact that the price is not higher, fall deliveries of advance orders are made from twelve different cities in the United States and Canada. This means a saving in freight of from \$2.00 to \$10.00 per 1000 bulbs—have you ever considered the freight you pay? Taking all things into consideration, there are a good many reasons why florists should buy Horseshoe Brand Lily Bulbs, and there are no reasons, except sentimental reasons, why they should not. You can't buy better bulbs, and you might get worse. The same price to everyone — no favorites. Send us your order now.

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The Lily House

71 Murray St., New York City.



Not how cheap, but how good.

NOTICE:—Horseshoe Brand Lily Bulbs are sold only by Ralph M. Ward & Co. Any other firms offering this brand do so fraudulently and dishonestly. Never buy from a dishonest man.

GLADIOLUS

"BUILT-UP" BULBS

Selected especially for forcing, these fine bulbs will give you results.

	Per 100	Per 1000
America . . .	\$3.00	\$24.00
Mrs. Francis		
King . . .	2.00	18.00
Augusta . . .	1.75	16.00

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FLORISTS' FLOWER SEEDS

CROP 1912

	Tr. pkt.	oz.
Vinca Rosea, Alba pura, each.....	\$0.20	\$0.30
Begonia Vernon .....	.40	
Begonia Erfordia.....	.50	
Salvia Bonfire50	2.00
Antirrhinum Giant Flrd., sep. colors....	.20	.50

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PAPER WHITE, LIL. CANDIDUM

and all Dutch Bulbs; also Lil. Giganteum from storage and new stock. Boxwoods, Holly and Evergreens. Write for prices.

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PURE SEED.

The Secretary of Agriculture takes to his department most of the credit for the improvement which is being made in the average quality of the seeds offered for planting. In his annual report, just issued, he said:

"Great progress has been made in the matter of securing good seed for the farmer. The early laboratory work inaugurated has been gradually extended until the present time, and the laboratory located in Washington, together with the five branch laboratories maintained in connection with the state agricultural colleges and experiment stations, has tested more than 120,000 samples of seeds for purity or germination or both.

"This work, continued from year to year, has resulted in a much better

NIAGARA

One of the wonders of the GLADIOLUS world.

In type the variety resembles "America," but the flowers appear to be somewhat larger, measuring 4½ inches across. In color the flowers are a delightful cream shade with the two lower inside petals or segments blending to canary yellow. The flower spike is very erect and stout and is wrapped with broad, dark green foliage. The variety is evidently destined to lead in the cream colored varieties.

Awards. 1911—Certificates of Merit from Mass. Hort. Society, Boston, and Dutch Bulb Society at Haarlem, Holland. 1912—American Gladiolus Society, open class award for finest yellow.

Fine Bulbs. \$3.50 per dozen, \$25.00 per 100.

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FLOWERFIELD,
L. I., N. Y.

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GLADIOLUS FOR FORCING

Specially graded for Florist Forcing, for delivery during December and January

	Per 100	1000
America, pink	\$3.50	\$30.00
Augusta, white.....	2.25	18.00
Mrs. Francis King, scarlet.....	2.75	22.50
Taconic, pink	4.50	40.00
Blushing Bride, white, pink blotch .....	.75	6.00

SPIRAEA

Strong Clumps, with Plump Eyes

	Per doz.	100
Floribunda	\$1.00	\$7.00
Gladstone	1.25	9.00

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Franzen's Seeds Sure to Grow

Primula Chinensis, fine mixture, 100 seeds, 50c.
Cyclamen, giant strain, fine mixture of colors, 1000 seeds, \$3.50.
Cineraria Hybrida Grandiflora, fine mixture, 100 seeds, 60c.
Stocks, Ten Weeks Double, fine mixture, oz., \$1.50.
Pansy, giant strain, mixed, oz., \$1.25.
Pansy, superfine, very large, mixed, oz., \$2.00.
Pansy, superfine, very large, in separate colors, oz., \$2.50.
Lettuce, Grand Rapids, per lb., \$1.00.
Radish, Scarlet Globe, per lb., 75c.

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1476 Summerdale Ave.

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Just In—Sow Now!

Asparagus Deflexus Scandens, graceful, easy grown, decorative, for Pots, Making Up—Vases, Baskets, etc. Per 1000 seeds, \$3.00; 500, \$5.00; 100, \$1.00.

For other seeds, see my catalogue—it's free and practical only.

O. V. Zangen, Seedsman, Hoboken, N. J.

understanding of the nature and value of pure seeds and has added much to the upbuilding of agriculture. As a result of the information contained in publications on adulterated seeds the sale of adulterated alfalfa and clover seed has practically ceased, and the quantity of other adulterated forage-plant seed on the market is now small in comparison with what it was when these publications were undertaken.

"Among the results to which the work of this laboratory and those of the state experiment stations have contributed is an awakened interest in better seeds on the part of farmers. This is evidenced by the steady increase in the proportion of high-grade seeds on the market each year. Seedsmen are now taking an active interest in seed testing. They are themselves learning to test seeds, and many firms have fitted up seed-testing laboratories of their own.

"The seed-importation act passed at the last session of Congress will prevent the few unscrupulous seed dealers from bringing into the United States low-grade forage-plant seeds which do not find a sale in foreign countries, but which have previously been imported into the United States in considerable quantities.

"During the last year the seed-testing laboratories have been continued. The work has been carried on along lines similar to that of previous years. The investigational work has been divided between studies on physiology of germination and the critical examination of closely related seeds with a view to their easy recognition. Forage-plant seeds, including redtop and hairy vetch, have been examined for the presence of adulterants. Samples of seeds submitted for the purpose of analysis have been examined and reports on their quality have been made to the persons sending the samples. Branch laboratories have been opened in cooperation with the agricultural experiment stations in California and Louisiana, and those in Oregon, Missouri and Indiana have been continued."

VALLEY PIPS.

The following consignments of lily of the valley pips were on the boat from Hamburg which reached New York December 16:

Consignee.	Cases.
Darrow, H. F.	12
Maltus & Ware.	56
McHutchison & Co.	589
To order	44
Total	701
Previously reported	6,328
Total to date	7,029

CATALOGUES RECEIVED.

H. G. Hastings & Co., Atlanta, Ga., seeds and plants; W. Atlee Burpee & Co., Philadelphia, Pa., general seed list; W. W. Barnard Co., Chicago, Ill., preliminary list of flower seeds; Vilmorin-Andrieux & Co., Paris, France, wholesale seed list.

Buffalo, N. Y.—A recent fire in the Lenox Flower Shop, at 584 Main street, caused a loss of about \$2,000. The flames originated in the basement and were probably started by an overheated stove. Edward H. Altman is proprietor of the store.

FORCING SPIRAEA CLUMPS, GLADIOLUS, Etc.

Spiraea Gladstone.....\$8.50 per 100 Spiraea Superba.....\$ 6.00 per 100
Spiraea Floribunda.... 5.00 per 100 Spiraea Queen Alexandra, 10.00 per 100

Gladiolus Forcing Stock

America.....\$3.50 per 100; \$30.00 per 1000
Mrs. Francis King..... 2.00 per 100; 18.00 per 1000

THE STORRS & HARRISON CO., Painesville, O.

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WE MAKE A SPECIALTY OF GROWING
ALL KINDS OF

Vegetable Plants for the Trade

CABBAGE in variety; **LETTUCE**, Big Boston, Giant White Forcing, Grand Rapids and Tennis Ball, grown in open field and cold frames, perfectly hardy, fine plants at
\$1.00 per 1000; 80c per 1000 in 10,000 lots and over.

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NORFOLK, VA.

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STOKES' SEED LEADERS

Bonny Best Tomato, for greenhouse forcing. Positively the finest tomato known for inside.

Special Stock for Forcing. Pkt., 20c; 1/2-oz., 85c; 1-oz., \$1.50.

Copenhagen Market Cabbage. As early as Charleston Wakefield. Produced over five tons per acre against Wakefield two and a half tons. Oz., 60c; 1/4-lb., \$1.75; lb., \$6.00.

Big Boston and Grand Rapids Lettuce. Fine forcing strains for greenhouse use. Oz., 15c; 1/4-lb., 35c; lb., \$1.25.

WALTER P. STOKES, Seedsman,

Philadelphia, Pennsylvania

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Chinensis Obcordata

Unrivalled for size of flower, purity of color and highest development. They represent the best specialists have so far produced. Seeds and plants

J. L. SCHILLER, Toledo, O.

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MAMMOTH ASPARAGUS and RHUBARB

For Winter Forcing

Asparagus, large roots, per doz., 75c; per 100, \$4.00.

Rhubarb, choice clumps, per doz., \$1.50; per 100, \$10.00.

Special Quotations on Quantity.

BEGONIAS and GLOXINIAS

Due to arrive. Write for prices.

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SURPLUS BULB LIST

JOHNSON SEED CO.

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Surplus Bulb Bargains!

	100	1000
Hyacinths, all colors...	\$ 1.75	\$15.00
Lilium Giganteum, 7-9..	6.50	55.00
Lilium Giganteum, 9-10.	12.00	100.00

G. H. HUNKEL CO., Seedsmen
MILWAUKEE, WIS.

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GET BUSY—
AND HAVE A BED OF **SILVER PINK SNAPDRAGON**
for MEMORIAL DAY

No other plant will give so much profit. No trouble to grow. Seeds are sure and will produce stronger and better shaped plants than cuttings at one-eighth of their cost. Price, \$1.00 per packet of over 500 seeds; three packets, \$2.50 cash, delivered anywhere in the world. **SILVER PINK** has true lineage and will give a bed of solid color. No other variety of Snapdragon flowered within a mile of our seed grounds, thus assuring purity and quality. It is a high-class novelty at small cost. Order today.

Pot plants with 3 to 5 branches, February delivery, \$4.00 per 100; \$35.00 per 1000.

G. S. RAMSBURG, Somersworth, N.H.

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FOTTLER-FISKE-RAWSON CO.
- Boston
Flower Market,
STOCKS
have had wonderful success
In Colors: 1/8 oz., 60c;
1/4 oz., \$1.00; oz., \$4.00.
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FANEUIL HALL SQUARE

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**COLORED FLOWER
AND VEGETABLE**



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MICE
PROOF
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CASES.**

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HELLER & CO.
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A Wireless

Message to you: May I quote on your wants in Gladiolus for Spring? Also French bulbs for the Fall. Quality and price equal to the best.

M. CARROLL, Norwood, O.

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Cold Storage Lily of the Valley

FOR DECEMBER AND JANUARY FORCING

New crop should never be used for December or January forcing, as it does not force easily or give the requisite amount of foliage so early in the season. Cold storage Valley should always be used for December and January forcing.

We carry only one grade—the very highest quality obtainable. Cases containing 250 pips, \$5.00 each; 500 pips, \$9.50 each; 1000 pips, \$18.00 each.

PAPER WHITE GRANDIFLORA NARCISSUS

We can still supply a splendid lot of these bulbs in perfect condition. Bulbs have been held in cold storage, so that they are perfectly dormant. We offer two grades—13-ctm. bulbs, 1250 to the case, and 14-ctm. bulbs, 1000 to the case—which we will supply as long as unsold at \$10.00 per case in case lots.

SPIRAEA

Gladstone—Fine clumps. Case lot of 100 at \$8.00 per case.

Queen Alexandra—Fine clumps. Case lot of 100 at \$11.00 per case.

LILIUM GIGANTEUM AND MULTIFLORUM

Giganteum—7 to 9-inch bulbs, case of 800 at \$16.50 per case.

Multiflorum—9 to 10-inch bulbs, case of 200 at \$17.00 per case.

FINE NAMED HYACINTHS

We have left a few thousand bulbs in the finest named single and double commercial sorts—La Grandesse, L'Innocence, Grand Maitre, Grandeur a Merveille, Bouquet Tendre, La Tour d'Auvergne Flevo, Othello, etc., \$4 00 per 100. Hyacinths, separate colors—red, white, blue—\$2.50 per 100.

FREESIAs—French, mammoth bulbs, \$6.00 per 1000. Purity, \$10.00 per 1000.

F. R. PIERSON CO., Tarrytown-on-Hudson, New York

Mention The Review when you write.

VALLEY--VALLEY
GROW
BRUNS' CELEBRATED CHICAGO MARKET

THE FINEST FORCING VALLEY IN AMERICA

\$18.00 per 1000 \$9.50 per 500 \$5.00 per 250

FLORISTS' MONEY MAKER, \$16.00 per 1000; \$8.50 per 500; \$4.50 per 250.

H. N. BRUNS, 3032-3042 CHICAGO
W. Madison Street,

Mention The Review when you write.

SPIRAEAS

Fine Clumps. Plant Now.

GLADSTONE.....\$10.00 per 100 FLORIBUNDA.....\$8.00 per 100

C. C. POLLWORTH CO., MILWAUKEE, WIS.

Mention The Review when you write.

Send for surplus list of French and Holland Bulbs of all descriptions.

Texas Nursery and Floral Co.
Box No. 178 ALVIN, TEXAS

Always mention the Florists' Review when writing advertisers.

F. W. O. SCHMITZ
PRINCE BAY, N. Y.

Wholesale Grower, Exporter and Importer of all plants, roots and bulbs in season.

Correspondence Solicited

Always mention the Florists' Review when writing advertisers.

PACIFIC COAST DEPARTMENT

Los Angeles, Cal.—The Hayward Floral Co., 216 West Sixth street, has been running some wonderfully effective advertisements in the local dailies. They are what is known as designed advertisements, consisting of a drawing instead of type, and have occupied about nine inches across three columns. The effect on the business has been apparent.

THE PANAMA-PACIFIC ROSE.

Florists throughout the world are to be asked to create a new rose to be named in honor of the Panama-Pacific International Exposition. Director of Exhibits Asher Carter Baker has authorized George C. Roeding, chief of the department of horticulture, to make the announcement that the exposition will offer a prize of \$1,000 for the creation of a new rose for this purpose.

Mr. Roeding, in discussing the announcement, said: "This ought to be one of the great features of our horticultural display. It is possible, with our favorable climatic conditions, to plant roses far in advance of the opening of the exposition. Nothing would add so much to the attractiveness of our outdoor display during the height of the exposition as a large plot of roses loaded with bloom."

VALLEJO, CAL.

D. Gruettner & Son have completed another greenhouse, 30x150, and added extensively to their nursery department. Their downtown retail store is now in larger and more commodious quarters at 331 Georgia street.

J. Markie, of San Francisco, has opened a retail establishment here.

Several large growers are contemplating coming here. The shipping facilities—three lines of steamers and railroads—are unexcelled. San Francisco, the flower market center, is only twenty-eight miles distant by boat. One hour and thirty minutes in transit! This section has long been overlooked, but is coming to the fore now.

R. G.

LOS ANGELES, CAL.

The Market.

Plenty of business and only a limited stock appears to be the forecast for Christmas. This refers quite as much to outdoor stock as indoor and especially to carnations. The cold nights have checked their development and the orders already taken will not be more than half filled. Indoor roses are good, better than have ever been seen in local stock. It is the lack of good outdoor flowers that will be most felt. The retail stores are all well filled with Christmas plants, berried stock and cut flowers and present a lively appearance. There is considerable improvement in baskets this year, several retailers having done remarkably well along this line. This is a healthy sign and looks like waking up to the fact that the public has to be considered. Berried plants are not too plentiful, a few skim-

mias, English hollies and a small quantity of ardisias being about all that are shown. Poinsettias are about the largest offering in potted plants. They are extra dwarf, well flowered and fresh. Azaleas are better than they at first promised to be, but still not up to previous years, and there is absolutely no bulbous stock to be had in plants. Why growers continually overlook the many pretty little plants that could be grown for holiday business is certainly a hard question to answer. Bulbs are cheap enough, the culture is easy and the results absolutely certain, yet every holiday shows more plainly the need of such stock.

Northern holly appeared in moderate quantity and of extra good quality. Several kinds of evergreen oak have also been pressed into service and answer finely for making up into

wreaths. Such stock, mostly gathered from the northern woods, is infinitely better than either long distance holly or local stock, which, of course, is not holly at all, but quite a different shrub. Christmas trees appeared by thousands in a night and, as almost every corner grocery is handling them, the profit will probably not be large.

Various Notes.

Hubert Morton, brother of C. Morton, of the Los Angeles Flower Market, opened a retail store at Long Beach, December 17, under the name of Morton's Flower Shop. Mr. Morton made many friends here during the time he was running the Meserve ranch at Signal Hill and all who know him predict a most successful outcome.

I think there were never better roses shown in Los Angeles than those now

TRUSS CONSTRUCTION

GARLAND GUTTER

DO YOU WANT THE BEST?

C. C. SHAFER, Coast Representative

GEO. M. GARLAND COMPANY

Showing the newest and best of everything for the greenhouse. Southern California, Jan. 10 to 31, 1913. Write now for engagements.

215 West 14th Street, LOS ANGELES, CAL.

REVERO HOSE

HARDWARE

Mention The Review when you write.

Los Angeles Evergreen and Cut Flower Supply Market

TONY TASSANO, Manager

Sunset Phone, Main 3111
Home Phone, A 3605

121 E. Fourth St., LOS ANGELES, CAL.

HEADQUARTERS FOR GREENS

Our stock cannot be equaled in this market for freshness and quality. We handle only the best. Prices f. o. b. Los Angeles or Santa Cruz, Cal.

Mexican Ivy.....per 1000, \$5.00
Brake Ferns.....per 1000, 2.50
French Grass.....per bunch, 50c

California Pepper.....per crate of 14 lbs. net, \$0.50
Asparagus Plumosus.....per doz., 3.50
Huckleberry.....per bunch, .50

All kinds of CUT FLOWERS

Cash from unknown parties

Mention The Review when you write.

Kentla Forsterlana

Fine, healthy pot stock, in 5-inch:
18 inches high\$0.50 each
24 inches high75 each
30 inches high 1.00 each
Cash from unknown parties

HOWARD & SMITH

Ninth and Olive Sts., Los Angeles, Cal.
Mention The Review when you write.

Armacost & Co. OCEAN PARK, CAL.

Leading growers of Asparagus Plumosus, A. Sprengeri, Smilax and Asparagus Strings. We ship east to Denver and north to Portland, Ore.

...YOU...

Will Find ALL the BEST OFFERS
ALL the Time in the REVIEW'S
CLASSIFIED ADVS.

Asparagus Plumosus Seed

We are now booking orders for our 1913 crop of seed. We have still a considerable quantity of seed gathered in May, 1912, to offer at the following prices:

A. Plumosus Nanus,
\$1.50 per 1000; \$15.00 per lb.

A. Sprengeri,
50 cts. per 1000; \$3.00 per lb.

H. N. GAGE CO., 534 S. Broadway,
Los Angeles, Cal.

Always mention the Florists' Review
when writing advertisers.

Your customers are now putting in their lawns.
Let us quote you on

Australlan Rye Kentucky Blue Grass White Clover

BY THE SACK OR CARLOAD



Our seeds test high for germination and purity.
Germain Seed & Plant Co.
326-28-30 S. Main St.
LOS ANGELES, CAL.

Mention The Review when you write.

SHASTA DAISIES

Very Strong Divisions

\$1.50 per 100; \$10.00 per 1000; \$80.00 per 10,000.

ASPARAGUS PLUMOSUS

Seedlings.....\$ 1.00 per 100; \$ 7.50 per 1000
From 3-inch pots..... 4.00 per 100; 35.00 per 1000
Strong field plants..... 15.00 per 100; 125.00 per 1000

Diamond Hill Nursery, 763 So. Boyle Ave.,
Los Angeles, Cal.

Mention The Review when you write.

STAIGER & MUNDWILER

1940-1946 W. 22d St., LOS ANGELES, CAL.

For all classes of ornamental nursery and greenhouse stock, ferns and palms at right prices.

arriving from the greenhouses of Wright's Flower Shop, at Gardena. Richmond and Prima Donna deserve special mention.

J. W. Wolters has a grand Christmas stock. The cyclamens, from the north, with which he furnished his south window, are splendid specimens. Decorations keep the staff busy.

The Los Angeles Flower Market has already booked orders for nearly a million asparagus seeds for the coming season's delivery. As much of this seed is going to customers who bought seed here last year, it looks as though California's seeds were of some value, in spite of the roasting interested eastern men give them. That there have been many frauds perpetrated by unprincipled dealers cannot be denied, but when seed is purchased from firms of repute there is no risk, for they have a reputation to keep up that is worth more than the few dollars the seed would bring. Christmas orders are heavy here, especially in holly, and those for New Year's are already mounting up.

In connection with the movement for the teaching of botany and kindred subjects in the city schools, about fifty school teachers recently visited the growing establishments of Howard & Smith and Dieterich & Turner, at Montebello. A pleasant and most instructive tour was reported and all expressed themselves as delighted with the trip and the many things they saw.

A project is on foot at Redondo Beach to purchase the carnation gardens for a public park and a bond issue of \$30,000 has, it is believed, been sanctioned for the purpose. The gardens are probably the oldest commercial establishment near Los Angeles and to turn them to this purpose will be a good thing for this rising and beautiful beach town.

Duncan Murdoch, long known as one of the best Scotch gardeners in this section and late of Englewood, N. J., is working on a large real estate proposition at Beverley Canyon, near this city. If all the plans of the firm carry, Mr.

75,000 Boston Ferns Ready

In all sizes from 2 inches up.

The same grand stock we sent out last season.

We are booking orders for

YOUNG ROSE STOCK

including our famous **Prima Donna**. Let us figure on your needs. We have large quantities already in the sand, but they will go rapidly. Shipments will begin early this year. All other commercial varieties and novelties. We solicit your inquiries.

DIETERICH & TURNER, Montebello, Cal.

THE PROGRESSIVE FIRM

Mail Address: R. F. D. 6, Los Angeles

Mention The Review when you write.

LOS ANGELES FLOWER MARKET

414¹/₂ South Broadway - Los Angeles, Cal.

CUT FLOWERS
GREENS

PLANTS
SUPPLIES

C. E. MORTON, Manager

Mention The Review when you write.

A SQUARE DEAL TO ALL

It makes no difference to us whether your order calls for a dollar's worth or a hundred dollars, whether you are here in Los Angeles or away in Texas or Nevada. Every order entrusted to us will have the same care. We say without fear of contradiction that we are the

LARGEST SHIPPERS OF CARNATIONS AND VIOLETS

in Los Angeles and we ask you to send a trial order for these or any other stock.

S. MURATA & CO. Wholesale Florists, 751 So. Broadway, Los Angeles, Cal.

Telephone Main 2987; Home F. 2604

Mention The Review when you write.

Paper Whites and Chinese Narcissi

All Specially Prepared for Long Distance Shipments

Largest Individual Grower on this Coast. Twenty Acres Devoted to
Nothing but Choice Cut Flowers.

H. N. GAGE CO., Wholesale Florists and Supplies, 534 S. BROADWAY, Los Angeles, Cal.

Mention The Review when you write.

J. A. Bauer Pottery Co.

416 to 421 Avenue 33, Los Angeles, Cal.

Carry a large stock of nice **Red Pots**.
All orders shipped promptly.

Largest Pottery on Pacific Coast.

Mention The Review when you write.

FLOWER POTS

You want the best. Why buy inferior pots when you can get the best at the same price? Write for price list and samples today.

Standard Pottery Co.

659-54 S. Griffin Ave., Los Angeles, Cal.

Mention The Review when you write.

PHOENIX PHOENIX PHOENIX

Carloads of Phoenix Canariensis

Excellent plants of a dark green color, either balled or established. Also Washingtonias in quantities. Ask for our wholesale palm list.

EXOTIC NURSERIES,
 Santa Barbara, Cal.

Mention The Review when you write.

Rooted Carnation Cuttings
STOCK GUARANTEED

Write for Price List.

CALIFORNIA CARNATION CO.
LOOMIS, CAL.

Mention The Review when you write.

Strong Asparagus Plumosus Seedlings, \$1.00 per 100; \$9.00 per 1000.

Asparagus Sprengerii, for 10 to 12-in. baskets, \$15.00 per 100.

Asparagus Sprengerii, 2 to 2½-in., \$1.50, \$2.00 per 100.

Asparagus Robustus, 3-in., \$3.00 per 100.

Send for price list of bedding stock.

Fred G. Ehle, 224 Sanborn Ave., San Jose, Cal

Mention The Review when you write.

Murdoch will have ten years' work in cutting up and beautifying the acreage, and there is no better man for the work. (Duncan says it with two r's, a la Harry Lauder.)

The Christmas decorations at the store of the Germain Seed & Plant Co. were much admired and reflect great credit on Mr. Roberts and his capable corps of assistants. Large palms and an immense amount of holly and wreathing were used. Mr. Roberts also received many compliments on his tasteful decorations at the Hoffman Cafe, December 14, when about forty members of the Germain Improvement Association met for their annual dinner. The occasion also marked the farewell attendance of J. Rennison, one of the firm's most energetic and capable outdoor representatives, who left next day

(Continued on page 66.)

SEATTLE, WASH.

The Market.

The closeness of Christmas seems to have stimulated business in the flower trade; everyone is full of work and sales are brisk. Stock is fairly abundant, but is being kept well cleaned up. Roses are in good shape and are selling briskly, the flowers and foliage showing a marked improvement over recent offerings. Carnations are abundant, but the demand leaves no surplus and appearances point to a shortage in all varieties for Christmas. Poinsettias are more in evidence than in former years, the quality in most cases being excellent, and, while there has not been much sale for them so far, they lend a tone of brightness to the windows that no other flower produces. Baskets of artificial flowers, ruscus, statice, etc., are liberally offered. Chrysanthemums are scarce and bring high prices.

The sale for holly, mistletoe and other Christmas greens is good. Large supplies of fine cyclamens, primulas and other pot plants are in readiness for the usual Christmas demand.

Various Notes.

There was a good attendance at the meeting of the Florists' Club December 17, several members who had not been there for months being present, and two new members were taken in. It


ASPARAGUS PLUMOSUS, 2½ to 3-inch \$25.00 per 1000

Express prepaid on orders of \$10.00 or more. 25 at 100 rate. 250 at 1000 rate.

We are willing to send C. O. D. and let you examine before taking. Only one kind sent—"The Very Best."

		Rooted				Rooted	
Whites		100	1000	Cerise Pinks		100	1000
White Enchantress.....	\$2.25		\$20.00	Washington.....	\$2.00		\$18.00
Alma Ward.....	2.00		18.00	Bright Spot.....	2.25		20.00
Rose-pinks				Mrs. C. W. Ward.....	2.25		20.00
Rose-pink Enchantress.....	2.00		18.00	Red			
Dorothy Gordon.....	2.00		18.00	Comfort.....	6.00		60.00
Pennsylvania.....	2.00		18.00	Victory.....	2.00		18.00
Brooklyn.....	6.00		60.00	Harlowarden.....	1.75		15.00
Shell Pinks				St. Nicholas.....	6.00		60.00
Princess Charming.....	2.25		20.00	Variegated			
Enchantress.....	2.00		18.00	Benora.....	6.00		60.00

Unrooted Cuttings, with exception of \$60.00 varieties, 50 per cent discount.

LOOMIS CARNATION CO. D. F. RODDAN & SON, Loomis, Cal.

Mention The Review when you write.

Rooted Carnation Cuttings
NOW READY

		Per 100		Per 1000	
Pure White Enchantress.....	\$2.25		\$20.00	Dorothy Gordon.....	\$2.00
White Wonder.....	3.00		25.00	Washington.....	3.00
White Perfection.....	2.25		20.00	Mrs. C. W. Ward.....	2.25
Alma Ward.....	2.25		20.00	Beacon.....	2.25
Light Pink Enchantress.....	2.25		20.00	Victory.....	2.25
R. P. Enchantress.....	2.00		18.00	Eldorado.....	2.00

Express prepaid on orders amounting to \$10.00 or more.

25 at 100 rates, 250 at 1000 rates.

Bassett's Floral Gardens, - Loomis, Cal.
B. S. BASSETT, Proprietor

Mention The Review when you write.

ROOTED CARNATION CUTTINGS—READY NOW

		100		1000				100		1000	
Rose-pink Enchantress.....	\$1.80		\$16.00	Enchantress.....	\$1.80		\$16.00	Eldorado.....	\$1.80		\$16.00
Pure White Enchantress.....	2.00		18.00	Harlowarden.....	1.60		15.00	Alma Ward.....	2.00		18.00
Beacon.....	1.80		16.00	Mrs. C. W. Ward.....	2.00		18.00	O. P. Bassett.....	2.00		18.00
Winsor.....	1.60		15.00	Victory.....	1.60		15.00	White Lawson.....	1.80		16.00
				Dorothy Gordon.....	1.80		16.00				

Unrooted cuttings, half price. Cash with orders, or C. O. D. if you like, subject to examination. Vigorous, heel cuttings only. We propagate no others.

FALLEN LEAF GREENHOUSES, ROSEVILLE, CAL.

Mention The Review when you write.

PALMS YOU NEED THIS FALL

Kentia Forst., 2 ft. high, in 6-in. pots, \$1.00; 2½ ft., 6-in., \$1.25; 3 ft., 7-in., \$1.50; 3½ ft., 7-in., \$2.50; 4 ft., 8-in., \$3.00; 4½ ft., 8-in., \$3.80; 5 ft., 9-in., \$4.75; 6 ft., 10-in., \$6.00; 7 ft., 12-in., \$7.50 each; large specimens, in 16-in. tubs, \$10.00 each.

Phoenix Can., all sizes, well established, never go back like balled ones.

Phoenix Can. and Washingtonia Rob., 2-in., \$30.00 per 1000.

KENTIA NURSERIES, Santa Barbara, Cal.

Mention The Review when you write.

America Gladiolus Bulbs
Guaranteed True to Name.

Large stock. Prices right.

Give us a trial.

CURRIER BULB CO.
SEABRIGHT, CAL.

Mention The Review when you write.

was decided to have papers on various subjects read at next meeting, such as "Local Violet Culture," "The Better

MEXICAN IVY HEADQUARTERS
GLADIOLUS AMERICA
TIP-TOP QUALITY BULBS
GUARANTEED TRUE

		100		1000	
1½-inch and up.....	\$2.25		\$21.00		
1¼ to 1½-inch.....	2.00		19.00		
1 to 1¼-inch.....	1.75		16.00		

I can supply smaller sizes. Also bulblets.

C. EADEN LILLEY, Wholesale Florist Santa Cruz, Cal.

Mention The Review when you write.

GROHE'S CHAMPION STRAINS

of Petunias, Pentstemons, Delphiniums, Shasta Daisies and Stokesia Cyanea.

Send for prices to

FRED GROHE, Santa Rosa, Cal.
R. D. 4.

CHRYSANTHEMUM STOCK

WHITE

Smith's Advance, October Frost, Early Snow, Clementine Touse, Ivory, Lynnwood Hall, Timothy Eaton, Beatrice May, Western King, W. H. Chadwick, Chadwick Improved, Mrs. J. Jones, White Helen Frick, Nonin.

YELLOW

Yellow October Frost, Monrovia, Comoleta, Chrysolora, Maj. Bonnaffon, Polypheme, Yellow Eaton, Golden Chadwick, Yellow Mrs. Jones.

PINK

Unaka, Pink Ivory, Dr. Enguehard, W. R. Brock, Helen Frick.

GLENVIEW BRONZE

Good, strong stock plants, of the above varieties 5c each; 50c per dozen; \$3.50 per hundred.

BRYN MAWR GREENHOUSE CO.
BRYN MAWR, WASH.

Mention The Review when you write.

40,000 Cyclamen August Seedling Plants

Primula Obconica, 4 and 5-in. pots.
Primula Chinensis, 3 and 4-in. pots.
Primula Malacoides, 4 and 5-in. pots.
Boston Ferns, 5 and 6-in. pots.
Whitman's Ferns, 5 and 6-in. pots.
Asparagus Sprengerii, 2 1/2, 3 and 4-in. pots.
Asparagus Plumosus, 2 1/2 and 3-in. pots.
Genistas, 3 and 4-in. pots.
Rooted Carnation Cuttings, Victory, Beacon, Enchantress and Lady Bountiful.
Araucarias, Azaleas and Palms.
Ivy Geraniums, Chas. Turner, Baden-Powell, Hall Calne, Nutt, Buchner and Coleus.
Prices on application.

R. KEIL, Lents, Oregon
F. O. B. Portland

Mention The Review when you write.

RAHN & HERBERT

110 E. 49th St., PORTLAND, ORE.
Bouvardias, single and double, pink and white, 2 1/2-in., fine, bushy plants, \$5.00 per 100.
Boston Ferns, 2 1/2-in., \$4.00 per 100.
English Ivy, 3-in., \$8.00 per 100. Extra strong.
Kentia Belmoreana and Forsteriana, 2 1/2-in., strong, \$10.00 per 100; 3-in., strong, \$20.00 per 100; 4-in., strong, \$40.00 per 100; 5-in., strong, \$75.00 per 100; 6-in., strong, \$100.00 per 100.
Write for prices on Araucarias, Aspidistras, Phoenix and Rhaps.

Mention The Review when you write.

ROOTED

CARNATION CUTTINGS

Ready for delivery January 1.

Beacon, Enchantress and Pure White Enchantress, all varieties, \$2.25 per 100; \$20.00 per 1000.

R. C. CALLOWAY, Bellevue, Wash.
Mention The Review when you write.

Relations Between Growers and Retailers," and "Chrysanthemum Culture." The club is doing good work and deserves more support from retailers and growers than it has hitherto received.

Andrew Matthiesen has a fine crop of carnations at his place at Brighton. One house of Beacon is in heavy crop, just right for Christmas. He has recently installed a hauling machine to convey the slab wood used as fuel up from the lake. It works satisfactorily and is much cheaper than teaming.

The Butler Florists opened a new store on Third avenue to take care of their Christmas trade this week.

A new location for a flower store has been found in the First avenue entrance to the Hofbrau Cafe. It is in charge of J. Stiles.

The controversy about the peddling of violets on the streets has been taken up by the local dailies, but as the city ordinance positively forbids anything of the sort, they are merely plowing the sands of the seashore. The proprietor of one of the papers was especially prominent in supporting one of the peddlers and his rancor in being thwarted has evidently raised his ire against the Florists' Club.

H. A. Kloepper, for the last eight years with J. H. Small & Sons, Washington, D. C., has joined the staff of

Hollywood Gardens

GREENHOUSES AT
HOLLYWOOD, WASH.

CHRYSANTHEMUM Rooted Cuttings

WHITE.

	Per 100	Per 1000
October Frost.....	\$2.50	\$20.00
Touse.....	2.50	20.00
Elise Papworth.....	2.50	20.00
Mrs. David Syme.....	2.50	20.00
Alice Byron.....	2.50	20.00
Moir.....	3.00	25.00
Chas. Razer.....	3.00	25.00
Western King.....	2.50	20.00
Lynnwood Hall.....	2.50	20.00
White Eaton.....	2.50	20.00
White Chadwick.....	3.00	25.00
Nonin.....	2.50	20.00
Venetia.....	3.00	25.00

YELLOW.

Donatello.....	2.50	20.00
Comoleta.....	3.00	25.00
Crocus.....	3.00	25.00
Rob. Halliday.....	2.50	20.00

	Per 100	Per 1000
Mrs. Kelley.....	\$3.00	\$25.00
Polypheme.....	2.50	20.00
Col. Appleton.....	2.50	20.00
Golden Eagle.....	3.00	25.00
Bonnaffon.....	2.50	20.00
Yellow Eaton.....	2.50	20.00
Merry Jane.....	3.00	25.00
Dolly Dimple.....	3.00	25.00
Pennsylvania.....	2.50	20.00
Golden Chadwick.....	3.00	25.00

PINK.

Roslere.....	2.50	20.00
Unaka.....	3.00	25.00
Gloria.....	2.50	20.00
Roosevelt.....	2.50	20.00
Wells' Late Pink.....	3.00	25.00
Balfour.....	2.50	20.00
Patty.....	3.00	25.00
Maud Dean.....	2.50	20.00

CARNATION Rooted Cuttings

	Per 100	Per 1000		Per 100	Per 1000
Enchantress.....	\$2.50	\$20.00	Beacon.....	\$3.00	\$25.00
White Enchantress.....	2.50	20.00	Dorothy Gordon.....	3.00	25.00
R. P. Enchantress.....	2.50	20.00	White Wonder.....	4.00	35.00
Winsor.....	2.50	20.00	Pocahontas.....	4.00	35.00

Packing is done by experienced men, and plants or cuttings will carry safely to all points when shipped by express. Send your orders early and do not wait until last of season.

TERMS: Quantity, 25 or more of one kind will be sold at the 100 rate, and 250 or more at 1000 rate. Orders from new customers must be accompanied by remittance or satisfactory reference. All orders filled in strict rotation and as soon as stock is ready. All plant bills are due thirty days from invoice. All claims must be made immediately upon receipt of goods. Later claims will not be considered. Where loss occurs through our fault we will take pleasure in correcting it, but cannot be held responsible for damages occurring in transit. The United States, American, Wells-Fargo, National, Great Northern and Northern Express Companies handle our express. Don't forget to state which express company you prefer to handle your consignment. **Warranty.**—We warrant all Plants and Cuttings that are grown by us to be true to name, and to be in a healthy, growing condition when delivered to the express company, and we will replace any stock not fulfilling these conditions. But we do not warrant any plants of any description to remain free from disease of any kind after they have passed from our care, nor do we assume any responsibility whatever regarding the purchaser's success in cultivating the plants; and orders will be filled by us only upon above conditions.

HOLLYWOOD GARDENS

Greenhouses,
Hollywood, Wash.

STORE, Second Avenue at Pine Street,
SEATTLE, WASH.

Mention The Review when you write.

IT'S THE PANSIES

More seedlings sold in last two months than any two years before. Fall stock all sold. Winter crop ready Nov. 20th. Mastodon Mixed; 100, 50c; 1000, \$3.00; 5000, \$12.50. All prepaid. Perfect order delivery guaranteed in U. S. and Canada. Seed: 1/12 oz., \$1.00.

STEELE'S MASTODON PANSY GARDENS
PORTLAND, OREGON

Mention The Review when you write.

HERBERT & FLEISHAUER

McMINNVILLE, OREGON

Aster Specialists

Fancy Crego Aster Seed from Selected Stock.
Prices on application.

Mention The Review when you write.

VAN SLYKE & SEAMONS,

GROWERS OF CUT FLOWERS

A Trial Order Solicited.

R. D. No. 2 — TACOMA, WASH. — Box 18

Mention The Review when you write.

FLORISTS' EXCHANGE Seattle, Wash.

1608 Second Ave.,

CUT FLOWERS

GREEN GOODS

WIRE DESIGNS

Write, wire or phone.
Consignments solicited.

Mention The Review when you write.

CHRYSANTHEMUM STOCK PLANTS

@ 5c each, or \$4.00 per 100.

WHITE

Smith's Advance, White Oct. Frost, White Cloud, Virginia Poehlmann, Touse, Alice Byron, Queen, White Ivory, Roosevelt, White Eaton, White Chadwick, Jeanne Nonin, David Syme.

YELLOW

Yellow Oct. Frost, Monrovia, Halliday, Yellow Ivory, Bonnaffon, Yellow Eaton, Golden Chadwick.

PINK

Pink Ivory, Gloria, Helen Frick, Balfour, Dr. Enguehard, Majestic, Amorita, Pac. Supreme.

RED

Intensity, Shrimpton.

Bronze, Fancy, @ \$3.00 per 100.

100,000 Cuthbert Red Raspberry Plants,
@ \$3.00 per 1000.

Woodland Park Floral Co., Sumner, Wash.

P. O. Box 86 S. POOLMAN, Mgr. Tel. F. 84
Mention The Review when you write.

CHRYSANTHEMUM STOCK 5c each, 50c dozen

Yellow—Golden Glow, Halliday, Sisiwath, Donatello, Carrie, Polypheme, Yellow Eaton.
Pink—Gloria, Smith's Advance, Roosevelt, Mayor Weaver, Mrs. Chas. H. Totty, Patty.
White—Queen, White Cloud, White Eaton, Chadwick Improved, Mme. Desjouis, White Ivory, Nonin, Pres. Taft, Lynnwood Hall.
Native Greens. Hardy Perennials.
Prices on Application.

FERN HILL GREENHOUSES,
Box 65 Fern Hill P. O., TACOMA, WASH.
Telephone M. 7867-J2

Mention The Review when you write.

the Hollywood Gardens at the Second avenue store. The Christmas cut of carnations at the Hollywood plant will be from 8,000 to 10,000 blooms.

D. R. Peterson, late of Portland, Ore., is now assisting Mrs. L. W. McCoy at her Third avenue store. Mrs. McCoy will use an extra store for Christmas trade, on the corner of Third and Madison streets.

Julius Schnapp, lately with the Hollywood Gardens, has accepted a position in the store of the Tonseth Floral Co., Portland.

Miss Wagner, lately of the Crescent Flower Store, is assisting at the Woodlawn Flower Shop for the Christmas trade.

T. W.

PORTLAND, ORE.

With the Christmas rush just ahead of us, all florists are taxing their energies and skill to accomplish in a few days what would seem several weeks' work to an outsider. Everything is in readiness and business is coming in nicely. From early observation, business will exceed former years to a large degree. Poinsettias, which are the best sellers, are plentiful and of good quality. Begonias are the best in many years and find favor among the customers. Cyclamens, primroses, ericas and Otaheite oranges also go to make elegant window displays. Roses are in good crop. Richmonds of unusual quality, Brides, Maids, Killarneys, Hillingdons and Aaron Wards will be in sufficient quantities to go around. Carnations will about equal the demand. The shipping trade calls for heavy quantities of cut flowers of all varieties. Mums are almost off the market; only Maud Dean will be available and it commands good prices. Violets, orchids and valley will be scarce. Holly, mistletoe, wreathing and decorative greens are plentiful, but command good prices. Only the berried English and variegated varieties of holly can be secured. Wild holly is almost unknown in this section. All the leading stores have rented additional rooms to take care of the surplus, also as a wrapping and delivering department. Where space is limited, it facilitates matters considerably. Roman hyacinths in pots as well as cut flowers are to be had in limited amounts. Paper Whites and stevia also are on the market.

E. R. C.

SAN FRANCISCO.

The Market.

We are only one week in advance of Christmas at this writing and everything has assumed a holiday air. The weather has turned quite warm again and things are favorable for plenty of stock of all kinds. From general appearances we can expect enough to satisfy everyone. This is due in a great measure to the delightful weather we have had for the last month. There is not an oversupply, however, of roses, except the shorter stock. Carnations are good, and cheap as well. Valley, Romans, narcissi, violets and other stock have not advanced in price, except in a few instances, and these have been moderate changes. With the pot stock in sight for Christmas, it seems that there will be rather a scarcity of good poinsettias in pans. Several of our largest growers did not have good success with them this season.

ROSES Especially Strong on BEAUTY and RICHMOND

PRICES RIGHT. Buy direct from the grower and get fresh stock.

VIOLETS, CUT LILIES, POINSETTIAS, CARNATIONS, VALLEY, ORCHIDS, GREENS OF ALL KINDS

Expert packing. We make a specialty of long distance shipping. Send us a trial order and be convinced.

E. W. McLELLAN CO., Inc.

18-20 LICK PLACE

SAN FRANCISCO, CAL.

Largest growers and shippers of cut flowers west of Chicago. Nurseries at Burlingame, Cal.

Mention The Review when you write.

CALIFORNIA

CHRYSANTHEMUMS

INDOOR OR OUTDOOR GROWN, AND

VIOLETS

Now ready for shipping. Don't fail to get some of my famous violets. I am the pioneer grower and shipper of these wonderful shipping flowers. The GIANT violet will carry perfectly on a five-day trip, while the Princess Violets are the finest and largest the world produces. Write for special prices for the season.

We can also supply all other kinds of cut flowers and every kind of green at lowest market prices.

MRS. R. E. DARBEE, 1036 Hyde St., SAN FRANCISCO, CAL.

Mention The Review when you write.

WE ARE CALIFORNIA VIOLET GROWERS

We have the largest Violet beds in California. The fact is we can ship you California Violets cheaper and guarantee our shipments. Our Giant Violets are unexcelled, while our Princess of Wales are the finest and largest that can be produced. Let us take care of your consignments. Samples on request.

S. ROSAIA COMPANY, 43 Sacramento St., San Francisco, Cal.

Mention The Review when you write.

EXPOSITION NEWS

As the Panama Pacific Exposition Co. required the ground occupied by the

PACIFIC NURSERIES,

3041 Baker St., San Francisco, Cal. this old established business has moved its sales yards to the branch nursery at

COLMA, San Mateo Co., CAL.

Mention The Review when you write.

Ferns in 2 $\frac{1}{4}$ and 2 $\frac{1}{2}$ -in. Pots

best varieties for fern dishes, \$4.50 per 100. Boston, Elegantissima, Whitman, and Amerpohlil ferns in all sizes. Also a large stock of Kentias.

Write for Wholesale Price List.

P.O. Station "L" **H. PLATH** The Ferneries
Cor. Lawrence and Winnipeg Aves., SAN FRANCISCO, CAL.

Mention The Review when you write.

Cyclamens are everywhere and they are the best ever seen here. Azaleas are not quite so full and well shaped as could be wished. Begonias are good but not in large supply. Romans and valley in pots help to make a showing. Ferns and palms are moving well. Ericas and begonias are seen in small lots. Mixed baskets and pans seem as though they will be as popular as ever this year. There are plenty of shipping orders for the country and this branch of the trade is becoming one of the most important with a few of our wholesale dealers.

Various Notes.

Matroni's flower shop, on Fillmore street, was held up in broad daylight

HOGAN & KOOYMAN

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355 Twelfth St., OAKLAND, CAL.

Best Stock and Quickest Service

Direct Importers of Holland Bulbs

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JAPANESE

LILY BULBS

SEEDS AND PLANTS

ORIENTAL SEED CO.

Importers. 220 Clement St., San Francisco, Cal.

Mention The Review when you write.

on the afternoon of December 14. This was accomplished by an individual wearing a mask, who placed a revolver at the head of the proprietor and, after threatening him with instant death if he made an outcry, took \$30 from him and \$35 from the cash drawer. The robber escaped to the street and was lost in the crowd.

The H. M. Sanborn Co., of Oakland, will have the flower booth in the new Hotel Oakland, in that city.

The State Board of Horticulture has prohibited the importation of nursery stock from Idaho and Utah when bundles are wrapped in burlap. It is claimed the alfalfa weevil lives in the old sacks and can be transmitted in that way.

G.

PITTSBURGH CUT FLOWER CO.

Growers of FINE CUT FLOWERS

121 Seventh Street,

PITTSBURGH, PA.

Mention The Review when you write.

Easter Lilies

ALL YEAR ROUND
Grown by
Hoffmeister Floral Co.
Lickrun, Cincinnati, Ohio

Mention The Review when you write.

RICE BROTHERS

Wholesalers of Cut Flowers
and Florists' Supplies

MINNEAPOLIS, - - MINN.

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UNITED STATES
CUT FLOWER CO.

Wholesale Florists

ELMIRA, NEW YORK

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C. A. KUEHN, Wholesale
Florist

Cut Flowers and Florists' Supplies

Manufacturer of the Patent Wire Clamp Floral
Designs. A full line of SUPPLIES always on
hand. Write for catalogue and prices.

1312 Pine Street, ST. LOUIS, MO.

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J. Kopelman

Wholesale and Commission Florist

25 Washington St., Providence, R. I.

GREENHOUSES, OAKLAWN, R. I.

Mention The Review when you write.

Wholesale Cut Flower Prices.

Boston, Dec. 24, 1912.

	Per 100	
Beauty, Russell, Specials.....	\$75.00 @ \$100.00	
Extra.....	25.00 @ 60.00	
Short stems.....	6.00 @ 20.00	
Killarney.....	5.00 @ 16.00	
White Killarney.....	5.00 @ 16.00	
My Maryland.....	5.00 @ 16.00	
Mrs. Aaron Ward.....	4.00 @ 12.00	
Lady Hillingdon.....	4.00 @ 12.00	
Richmond, Rhea Reid.....	6.00 @ 50.00	
Cardinal, Killarney Queen.....	6.00 @ 25.00	
Rivoire (Bulgaria, Taft).....	5.00 @ 20.00	
Carnations.....	4.00 @ 12.00	
Cattleyas.....	40.00 @ 75.00	
Lily of the Valley.....	2.00 @ 4.00	
Lilium Longiflorum.....	10.00 @ 12.50	
Gardenias.....	15.00 @ 50.00	
Sweet Peas.....	1.00 @ 2.00	
Single Violets.....	1.00 @ 1.50	
Double Violets.....	1.00 @ 1.50	
Chrysanthemums.....	6.00 @ 12.00	
Cypripediums.....	8.00 @ 10.00	
Paper Whites.....	2.00 @ 3.00	
Stevia..... bunch, 20c @ 25c		
Snapdragons.....	4.00 @ 8.00	
Marguerites.....	1.00 @ 2.00	
Roman Hyacinths.....	2.00 @ 3.00	
Trumpet Daffodils.....	3.00 @ 4.00	
Poinsettias..... doz., \$2.00 @ \$4.00		
Freesias.....	6.00 @ 8.00	
Tulips.....	4.00 @ 5.00	

MONTGOMERY on Grafted Roses, sent
by The Review for 25 cents.

Cut Flowers



W. J. & M. S. Vesey
Fort Wayne, Ind.

	Per doz.	
Cattleyas.....	\$6.00 @ \$9.00	
Cypripediums.....	2.00	
Dendrobium Formosum.....	6.00 @ 8.00	
ROSES Per 100		
Rhea Reid.....	\$5.00 @ \$12.00	
Richmond.....	5.00 @ 12.00	
Killarney.....	5.00 @ 12.00	
My Maryland.....	5.00 @ 12.00	
White Killarney.....	5.00 @ 12.00	
Carnations.....	4.00 @ 5.00	
Paper Whites.....	3.00	
Romans.....	3.00	
Easter Lilies.....	12.50 @ 15.00	
Sprenger Sprays.....	1.00 @ 2.00	
Smilax.....	15.00	

Mention The Review when you write.

VIOLETS

of quality, direct from the largest grower.
We ship only first quality stock.
Write for prices.
Telephone—Telegraph connection.

J. VONDER LINDEN, RHINEBECK, N. Y.

Mention The Review when you write.

Velvet Poinsettias

Large, brilliant flower,
perfect color, stem and foliage

A Dandy NEW YEAR'S Seller

Price, per doz., \$1.50

GEO. H. ANGERMUELLER

Wholesale Florist

1324 Pine Street ST. LOUIS, MO.

Wholesale Cut Flower Prices.

St. Louis, Dec. 24, 1912.

	Per doz.	
Beauty, Specials.....	\$10.00 @ \$12.00	
Extra.....	8.00 @ 10.00	
Shorts.....	2.00 @ 3.00	
Per 100		
Richmond.....	\$ 6.00 @ \$25.00	
Maryland.....	6.00 @ 15.00	
White Killarney.....	6.00 @ 15.00	
Killarney.....	6.00 @ 15.00	
Carnations.....	5.00 @ 8.00	
Lily of the Valley.....	3.00 @ 5.00	
Harrisii.....	10.00 @ 12.50	
Orchids..... doz., \$6.00 @ \$7.50		
Paper Whites.....	3.00 @ 4.00	
Chrysanthemums.....	5.00 @ 15.00	
Violets.....	1.00 @ 2.00	
Romans.....	2.50 @ 8.00	
Poinsettias, per doz., \$2.00 @ \$3.00		

We get fine results from The Review.
It is THE paper. Results speak for
themselves. — Franklin Plant Farm,
Frank Brunton, Mgr., Norfolk, Va.

SPHAGNUM MOSS

We want to dispose of 200 bales of Moss.
Special Prices for this week:

1 Bale @ \$1.75 5 Bales @ \$1.65
10 Bales @ \$1.55

Buy your Moss now and be safe for the winter.
Olive or Central 1474.

Windler Wholesale Floral Co. 1310 Pine St.
St. Louis, Mo.

Wm. C. Smith
Wholesale Floral Co.

Wholesale Florists

1316 Pine St., Bath L. D. Phones, ST. LOUIS

Supplies and Everything in Season always on hand.

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H. G. BERNING

WHOLESALE
FLORIST

1402 Pine Street
ST. LOUIS, MO.

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GUST. RUSCH & CO.

WHOLESALE FLORISTS

448 Milwaukee St., MILWAUKEE, WIS.

Cut Flowers and Florists' Supplies.

Always mention the Florists' Review
when writing advertisers.

EDWARD REID

Wholesale Florist

Choice Richmonds and all Christmas Flowers,
including our usual fine strain of Hudson River Violets

1619-21 Ranstead St., Philadelphia, Pa.

Mention The Review when you write.

HOLTON & HUNKEL CO. Fancy White and Pink
Killarney, Carnations,
Valley, Lilies,
462 Milwaukee Street, Milwaukee, Wis. AND ALL OTHER SEASONABLE STOCK.

Mention The Review when you write.

Wholesale Cut Flower Prices.

Philadelphia, Dec. 24, 1912.

	Per doz.	
Beauty, Specials.....	\$9.00 @ \$12.00	
Extras.....	7.50	
Medium.....	5.00 @ 6.00	
Short.....	3.00 @ 4.00	
Per 100		
The Killarneys, Fancy.....	\$18.00 @ \$25.00	
Select.....	12.00 @ 15.00	
Ordinary.....	6.00 @ 10.00	
My Maryland—		
Fancy.....	15.00 @ 25.00	
Ordinary.....	6.00 @ 10.00	
Richmond, Fancy.....	18.00 @ 25.00	
Select.....	12.00 @ 15.00	
Ordinary.....	6.00 @ 10.00	
Sunburst, Hillingdon, Ward.....	6.00 @ 25.00	
Carnations, Fancy red.....	15.00	
Select.....	10.00 @ 12.00	
Ordinary.....	4.00 @ 8.00	
Cypripediums.....	15.00	
Cattleyas...per doz., \$7.50 @ \$9.00		
Gardenias.....	4.00 @ 6.00	
Easter Lilies.....	1.50 @ 1.75	
Callas.....	1.50 @ 2.00	
White Lilac...bunch, 1.00 @ 1.50		
Valley.....	3.00 @ 4.00	
Violets, single.....	1.00 @ 1.50	
Violets, double.....	.50 @ 1.50	
Snapdragon.....	6.00 @ 12.00	
Daisies.....	1.00 @ 2.00	
Sweet Peas.....	1.00 @ 1.50	
Mignonette.....	4.00 @ 8.00	
Bouvardia.....	4.00 @ 6.00	
Pansies.....	.75 @ 1.00	
Paper Whites.....	3.00	
Romans.....	2.00 @ 3.00	
Stevia.....	1.00	
Poinsettias.....	25.00	
Trumpet Major.....	5.00	

Buffalo, Dec. 24, 1912.

	Per doz.	
Beauty, Specials.....	\$5.00	
Fancy.....	4.00	
Extra.....	3.00	
Firsts.....	2.00	
Per 100		
Short.....	\$ 3.00 @ \$ 6.00	
Bride and Maid.....	4.00 @ 8.00	
Killarney.....	5.00 @ 15.00	
White Killarney.....	5.00 @ 15.00	
Richmond.....	6.00 @ 15.00	
Maryland.....	6.00 @ 12.00	
Sunburst.....	6.00 @ 15.00	
Hillingdon.....	6.00 @ 12.00	
Bon Silene.....	3.00 @ 4.00	
Red Killarney.....	6.00 @ 12.00	
Cattleyas.....	50.00 @ 75.00	
Carnations.....	3.00 @ 6.00	
Ward.....	6.00 @ 10.00	
Lily of the Valley.....	3.00 @ 4.00	
Longifloras.....	10.00 @ 12.00	
Sweet Peas.....	.75 @ 1.00	
Violets.....	1.00 @ 1.25	
Stevia.....	1.00	
Narcissi.....	2.00 @ 3.00	
Romans.....	3.00 @ 4.00	

Cincinnati, Dec. 24, 1912.

	Per doz.	
Beauty, Extra.....	\$3.00 @ \$4.00	
No. 1.....	3.00	
No. 2.....	1.00 @ 1.50	
Per 100		
Killarney.....	\$ 2.00 @ \$ 6.00	
Richmond.....	2.00 @ 6.00	
Bride.....	4.00 @ 6.00	
Carnations.....	3.00	
Lilium Harrisii.....	10.00 @ 15.00	
Lily of the Valley.....	3.00 @ 4.00	
Mums.....per doz., \$1.50 @ \$3.00		
Violets.....	.50 @ 1.00	
Sweet Peas.....	1.00	

Cut Flowers Greens Supplies

—Everything a Florist Needs—

CINCINNATI CUT FLOWER EXCHANGE

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CALLAS, SNAPDRAGONS, CARNATIONS**WILLIAM J. BAKER,** Wholesale 1432 South Penn Square,
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Mention The Review when you write.

ROSES AND CARNATIONS**EUGENE BERNHEIMER,** 11 S. 16th St.,
PHILADELPHIA, PA.

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WHITE CHRYSANTHEMUMS AND EASTER LILIES**Samuel F. Lilley,** WHOLESALE FLORIST
A good market for more Choice Flowers.
5 Mole St., Philadelphia, Pa.

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JOHN W. McINTYRE, 1713 Ranstead Street, PHILADELPHIA
I have an opening for a few more
growers of good flowers.

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WHOLESALE COMMISSION FLORISTS

CONSIGNMENTS SOLICITED
Special attention given to shipping orders.
Jobbers of Florists' Supplies, Seeds and
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Phone Main 4598

316 Walnut St., Cincinnati, Ohio

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E. G. GILLETWholesale Commission Florist
131 E. 3rd Avenue, CINCINNATI, O.
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Louis H. Kyrk

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Cut Flowers, Wire Work, Florist Supplies

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SEASONABLE****THE McCALLUM CO.,** Cleveland, Ohio
Pittsburgh, Pa.**The Munk Floral Co.**

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CUT FLOWERS

and Jobbers of

FLORISTS' SUPPLIES

Columbus, : Ohio

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Wholesalers of

Cut Flowers and Florists' Supplies

Manufacturers of Florists' Wire Designs

Let us handle your consignments

1016-1018 McGee St.,

Kansas City, Mo.

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WM. MURPHY

WHOLESALE FLORIST

and

FLORISTS' SUPPLIES

309 Main Street, CINCINNATI, O.

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MILWAUKEE'S
LEADING PLANT,
CUT FLOWER AND
FLORIST SUPPLY
HOUSE.

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Florists

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162 N. WABASH AVE., CHICAGO

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A.L. Vaughan & Co.

WHOLESALE FLORIST

159 North Wabash Avenue, Chicago

Write for Special Prices.

Wholesale Cut Flower Prices.

Chicago, Dec. 24, 1912.

Beauty, long stems.....	Per doz.	
36-in.	\$12.00	
30-in.	10.00	
24-in.	9.00	
20-in.	8.50	
15-in.	6.00	
12-in.	5.00	
short	4.00	
	\$2.00 @	3.00

	Per 100	
Killarney.....	\$ 8.00 @	\$25.00
White Killarney.....	8.00 @	25.00
Richmond.....	8.00 @	35.00
My Maryland.....	8.00 @	25.00
Rhea Reid.....	10.00 @	50.00
Mrs. Aaron Ward.....	8.00 @	25.00
Rivoire (Bulgaria, Taft).....	8.00 @	25.00
Melody.....	8.00 @	25.00
Sunrise.....	8.00 @	20.00
Radiance.....	10.00 @	30.00
Sunburst.....	10.00 @	35.00
Carnations.....	5.00 @	12.00
Valley.....	3.00 @	5.00
Easter Lilies.....		12.50
Oncidiums.....	3.00 @	5.00
Cattleyas...per doz., \$4.00 @ \$9.00		
Poinsettias, " 2.00 @ 4.00		
Mums, " 2.00 @ 4.00		
Violets.....	1.50 @	2.00
Mignonette.....	4.00 @	8.00
Paper Whites.....	3.00 @	4.00
Romans.....	3.00 @	4.00
Daisies.....	1.50 @	2.00
Stevia.....	1.00 @	2.00
Bouvardia.....	4.00 @	8.00
Sweet Peas.....	1.00 @	1.50

Pittsburgh, Dec. 24, 1912.

Beauty, Fancy.....	Per doz.	
Medium	\$7.50 @	\$12.00
Short.....	5.00 @	7.00
	2.00 @	4.00

	Per 100	
Killarney.....	\$10.00 @	\$25.00
White Killarney.....	10.00 @	25.00
Richmond.....	15.00 @	40.00
My Maryland.....	10.00 @	25.00
Mrs. Aaron Ward.....	10.00 @	25.00
Melody.....	10.00 @	25.00
Bulgaria (Rivoire, Taft).....	15.00 @	30.00
Carnations.....	6.00 @	10.00
Cattleyas.....per doz., \$7.00 @ \$9.00		
Valley.....	3.00 @	5.00
Lilies.....		15.00
Violets.....	1.00 @	1.50
Daisies.....	2.00 @	4.00
Romans.....	3.00 @	4.00
Paper Whites.....		4.00
Stevia.....	.75 @	1.00

DISCONTINUE our Chinese primrose ad, as we are all sold out.—J. Ullrich, Tiffin, O.

I DO NOT mind saying, from the standpoint of an experienced advertiser, that The Review is a better medium for producing results than any other paper known to me.—L. Rucker, Galveston, Tex.

GROWERS AND SHIPPERS OF CUT FLOWERS

Telephone and Telegraph Orders
Given Special Attention

Flower Growers Sales Company

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TELEPHONE:
HAYMARKET 3765

BOSTON, MASS.

Mention The Review when you write.

J.A. BUDLONG

82-86 E. Randolph Street, CHICAGO.

ROSES, VALLEY and
CARNATIONS

WHOLESALE
GROWER of

CUT FLOWERS

A Specialty

Mention The Review when you write.

WELCH BROS. CO., 226 Devonshire Street, BOSTON

THE LARGEST WHOLESALE HOUSE IN AMERICA

Orchids :: American Beauties :: Gardenias :: Other Seasonable Flowers

Mention The Review when you write.

ZECH & MANN

Wholesale Growers and Shippers of

CUT FLOWERS

162 N. Wabash Avenue, CHICAGO

Room 218. L. D. Phone, 3284 Central.

Mention The Review when you write.

Hoerber Brothers

Wholesale

Growers of... Cut Flowers

Greenhouses, Des Plaines, Ill.

Store, 162 N. Wabash Avenue, Chicago

Long Distance Phone, Randolph 2753.

Mention The Review when you write.

Wholesale Cut Flower Prices.

Milwaukee, Dec. 24, 1912.

Beauty, Long.....	Per doz.	
Medium	\$10.00 @	\$12.00
Short.....	5.00 @	9.00
	2.00 @	4.00

	Per 100	
Richmond.....	\$8.00 @	\$25.00
Killarney.....	8.00 @	25.00
White Killarney.....	8.00 @	25.00
Carnations.....	6.00 @	12.00
Valley.....		4.00
Lilies.....		15.00
Violets.....	1.50 @	2.50
Sweet Peas.....		1.50

WIETOR BROS.

Wholesale

Growers of... Cut Flowers

All telegraph and telephone orders
given prompt attention.

162 N. Wabash Ave., CHICAGO

GEO. REINBERG

Wholesale

Grower of

Cut Flowers

CHOICE AMERICAN BEAUTIES

We will take care of your orders at reasonable prices. Prompt attention.

162 N. Wabash Avenue, CHICAGO, ILL.

JOHN KRUCHTEN

Wholesale Florist

162 N. Wabash Ave.,

CHICAGO

L. D. Phone Central 6269



Greek-American Florist Supply Company

Tel. No. 1303
Mad. Sq.

127 West 28th Street, NEW YORK CITY

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H. E. FROMENT

WHOLESALE COMMISSION FLORIST

Receiver and Shipper of All Varieties of Cut Flowers

Telephones 2200 and 2201 Madison Square

57 West 28th Street

NEW YORK

Moore, Hentz & Nash

Wholesale
Florists...

55-57 W. 26th St.,
NEW YORK CITY

Telephone 756 Madison Square

WALTER F. SHERIDAN

Wholesale
.. Florist ..

131-133 West 28th St., NEW YORK

Telephones 3532-3533 Madison Sq.
Mention The Review when you write.

HEADQUARTERS FOR NOVELTIES ORCHIDS A SPECIALTY

THE HIGHEST GRADE OF VALLEY ALWAYS ON HAND
GARDENIAS, DAISIES, ROSES AND CARNATIONS
JAMES McMANUS, Tel. 751, 55 W. 28th St., New York



J. J. FELLOURIS

Wholesale and Retail Dealer in
ALL KINDS OF

EVERGREENS

Phone 2315 Madison Sq.

116 W. 28th Street,

NEW YORK



Bronze and
Green Galax

BADGLEY, RIEDEL & MEYER, Inc.

...Wholesale Florists...

34 West 28th Street

NEW YORK CITY

Phones 1664-1665 Madison Square

Consignments Solicited

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Headquarters for all kinds of top-grade stock, from
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Baskets, Wire Work and Novelties.

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New York, Dec. 22, 1912.

	Per 100	
Beauty, Specials.....	\$40.00 @ \$75.00	
" Fancy	25.00 @ 50.00	
" Extra	10.00 @ 20.00	
" No. 1.....	6.00 @ 12.00	
" No. 2.....	4.00 @ 8.00	
Bride and Maid	2.00 @ 8.00	
Killarneys.....	2.00 @ 12.00	
My Maryland	2.00 @ 12.00	
Richmond	2.00 @ 25.00	
Sunburst	2.00 @ 25.00	
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Mrs. Aaron Ward.....	2.00 @ 25.00	
Cattleyas.....	35.00 @ 75.00	
Cypripediums	10.00 @ 15.00	
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Easter Lilies	6.00 @ 10.00	
Lily of the Valley	2.00 @ 5.00	
Gardenias, per doz., \$1.00 @ \$5.00		
Sweet Peas, doz. bchs., .50 @ 1.50		
Violets .....	.50 @ 1.00	
Narcissus	1.00 @ 2.00	
Mignonette....per doz., 25c @ 75c		
Daisies .....	.50 @ 2.00	
Callas.....per doz., 75c @ \$1.50		
Mums.....	\$2.00 @ 4.00	
Hyacinths	1.00 @ 2.00	
Lilacs, bunch.....	75c @ \$1.00	
Poinsettias, doz.....	\$2.00 @ 4.00	
Wallflower, bunch....	.25 @ .50	

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An Unexcelled Outlet for CONSIGNED FLOWERS
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162 Livingston St., Brooklyn, N. Y.

GEORGE W. CRAWBUCK, Manager.

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Wholesale Commission Dealer in

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Room for the products of growers of first-class stock.
We have what you want when you want it.

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Telephone 4591 Main.

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270 Pearl St., BROOKLYN, N. Y.

Wild Smilax, Galax, Ferns, Palms, Leaves, etc.
Telephone 4831 Main

<p>TELEPHONES, 167 and 4468 Madison Square</p> <h1>J. K. ALLEN</h1> <p>106 West 28th Street, NEW YORK Near Hudson Tubes and 6th Avenue Elevated.</p>	<p>The Oldest Wholesale Cut Flower Business in New York</p> <p>Shipments of all kinds of flowers solicited. Best handling and prompt returns assured.</p> <p>A Business Established 25 Years Guarantees Square Dealing.</p> <p>Will be pleased to have you call or correspond.</p> <p>ESTABLISHED 1887 OPEN EVERY MORNING AT 6 O'CLOCK</p>
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M. C. FORD, 121 W. 28th Street, New York
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Successor to Ford Bros.
The Largest Shipper and Receiver of **Fresh Cut Flowers**

A complete assortment of the best in the market can always be relied upon.

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WHOLESALE FLORISTS!
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Our Specialties:—ORCHIDS, VALLEY, ACACIA and GARDENIAS.
OUT-OF-TOWN SHIPMENTS HAVE OUR SPECIAL ATTENTION

The Greek American Florist Supply House
GEORGE COTSONAS & CO.
Wholesale and Retail Dealers in all kinds of **EVERGREENS**
Fancy and Dagger Ferns, Galax, Brown and Green
127 W. 28th St., NEW YORK CITY
Leucothoe Sprays, Princess Pine, Holly, Southern Wild Smilax. Telephone 1202 Madison

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Successor to John I. Raynor. Wholesale commission florist. Selling agent for largest growers. A full line of choice Cut Flower Stock for all purposes, by the 100, 1000 or 10,000. Consignments solicited. Telephone 1998 Madison Square.
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Wholesale Florists
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Telephone 3559 Madison Square
Consignments of Choice Cut Flowers solicited. Prompt payments.
More Roses wanted—Growers please ship
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Wholesale Florists
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FRESH CUT FLOWERS
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WHOLESALE FLORIST
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WHOLESALE PLANTSMEN AND FLORISTS
41 West 28th Street, NEW YORK
Telephone 3860 Madison Square

N. LECAKES & CO.
53 W. 28th Street, NEW YORK
Tel. No. 1415-1416 Madison Square.
Stands at Cut Flower Exchange, Coogan Bldg., W. 28th St. and 34th St., Out Flower Market.
SPECIALTIES: Galax Leaves, Ferns and Leucothoe Sprays, Holly, Princess Pine, Moss, Southern Wild Smilax and all kinds of Evergreens. Green and Bronze Galax Leaves.

THE KERVAN CO.
119 W. 28th Street, NEW YORK
WHOLESALE

All Decorating Evergreens—Southern Wild Smilax, Fresh Cut Palmetto and Cabbage Palm Leaves, Fresh Cut Cycas, Hemlock, Laurel, Spruce and Boxwood Branches; Ropings made on order, all kinds and sizes.

Fancy and Dagger Ferns, Green and Bronze Galax and Leucothoe Sprays; Sphagnum, Dry Green Sheet, Lump and Spanish Mosses. Painted Palmetto, Dyed Sheet Moss, Cocoa Fiber, Birch and Cork Barks, etc.

Greens. Holly, Mistletoe, Pine Plumes. All Decorating Material in Season.

Mention The Review when you write.

ARTIFICIAL CAPE FLOWERS
All colors. Wired ready for use, waterproof, more advantageous than natural Capes. Samples on request. Also a full line of Crepe Roses, Chrysanthemums, Callas, Easter Lilies, Orchids, Acacias, Violets, Sweet Peas, Valley, Carnations, etc., natural prepared Adiantum, Sea Moss, Metal Wreaths, Crosses, etc., and everything in the Florists' Supply Line.

A. HERRMANN, 404-412 East 34th Street
NEW YORK CITY
Mention The Review when you write.

GROWERS' CUT FLOWER CO.
Cut Flowers at Wholesale
J. J. COAN, Manager **Consignments Solicited**
Telephone
111 West 28th Street, 6217 Madison Square, NEW YORK
Mention The Review when you write.

Henry M. Robinson Company of New York
WHOLESALE FLORISTS
Tel. Nos. 13 and 8510 Mad. Sq. **55-57 WEST 26TH STREET**
Every facility for customers. All the New Varieties of Roses. Special attention to Out-of-Town Shipments
The best stock of all varieties of Cut Flowers in the New York Wholesale Market.
MAURICE L. GLASS, Manager.

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NURSERY STOCK FOR FLORISTS' TRADE

FRUIT TREES

ORNAMENTAL TREES

SHRUBS

CLEMATIS

SMALL FRUITS

ROSES

EVERGREENS

Write for
Trade List.

W. & T. SMITH COMPANY, Geneva, N. Y.

66 YEARS
1000 ACRES

Mention The Review when you write.

NURSERY NEWS.

AMERICAN ASSOCIATION OF NURSERYMEN.

Officers for 1912-1913: Pres., Thomas B. Meehan, Dresher, Pa.; Vice-Pres., J. B. Pilkington, Portland, Ore.; Sec'y, John Hall, Rochester, N. Y.; Treas., C. L. Yates, Rochester, N. Y. Thirty-eighth annual meeting, Portland, Ore., June, 1913.

THE peony growers in general report a record demand for roots during 1912 and look forward to even heavier business in 1913.

C. E. BROWNE, formerly importer of horticultural tools at Theodore, Ala., is now with the Glen St. Mary Nurseries, of Glen St. Mary, Fla.

THE firm of Lord & Lord has been incorporated at Dover, Del., with a capital stock of \$40,000, to do a general real estate and nursery business.

FRED W. ROYDEN is now manager of the Hoyt Bros.' nursery, at Scotch Grove, Ia., and will live in the residence formerly occupied by Ben Hoyt.

M. LEENDERS & Co., Steil-Tegelen, Holland, are this season distributing a new crimson hybrid tea rose called Mevrouw Dora van Tets. A descriptive list printed in four languages has been sent out.

THE Harmony Nurseries have been incorporated at Evans City, Pa., with a capital of \$10,000. The incorporators are B. W. Smith and C. H. Smith, of Pittsburgh, and H. L. Blind, of Evans City.

R. K. THOMPSON, who has been engaged in orchard extension work near Stevensville, Mont., for the last three years, has removed to Roswell, N. M., where he will take charge of the development of a large orchard tract for California capitalists.

E. Y. TEAS & SON, Centerville, Ind., announce that because of the advanced age and feeble health of E. Y. Teas, the senior partner, and of his desire to retire from an active business life, they have closed out their entire line of nursery and florists' stock. F. E. Teas, the junior partner, will continue in a similar line, giving especial attention to growing gladioli for the wholesale trade.

THE Duncan, Hesseltine & Ogg fruit growing firm, of Peru, Neb., and the Peru Nursery Co. have been incorporated under the name of the Duncan-Hesseltine Fruit & Nursery Co. The company will be capitalized at \$22,800, divided into 228 shares of \$100 each. It will be officered as follows: J. R. Duncan, president and manager of the nursery; R. B. Duncan, vice-president; Ray W. Hesseltine, treasurer; J. Grant Hesseltine, secretary and manager of the fruit growing and marketing department; W. M. Ogg,

We are in a Position to quote prices on specimen Evergreens that will be decidedly attractive to any one who is BUYING TO SELL AGAIN. If you are in the market for anything from Norway Spruce to the finer varieties of Evergreens, send in your lists and we will give you a figure that will make you money.

P. H. GOODSSELL,

200 Broadway, NEW YORK CITY
Telephone 5617 Cortlandt

Mention The Review when you write.



CHOICE STANDARD ROSES

3 to 4-foot stem, leading varieties, budded stock with strong heads, 100 for \$40.00. They have always sold for \$12.00 per dozen. A sample will convince you; sent on receipt of 50 cents.

L. Rucker, Independent Agent,
Wholesale Importer and Exporter,
1000 M², Box 20, GALVESTON, TEXAS.

Half standards all sold.

CALIFORNIA PRIVET

First-class 2-year plants, 15 to 20 inches, 3 or more branches, \$1.50 per 100, \$10.00 per 1000 (will please); 18 to 24 inches (fine), 4 or more branches, \$2.00 per 100, \$15.00 per 1000; 2 to 3 feet, (strong selected), \$3.00 per 100, \$25.00 per 1000. Well graded, well packed, and satisfaction guaranteed.

CHARLES BLACK, Hightstown, N. J.

Mention The Review when you write.

ROSES

A SPECIALTY

The Dingee & Conard Co. West Grove, Pa.

HARDY CHOICE

ORNAMENTALS

Ask for Prices

Hiram T. Jones

Union County Nurseries, ELIZABETH, N. J.
Mention The Review when you write.

R. B. Duncan and Mrs. Dora Hesseltine are the directors. Only \$5,000 of stock will be placed on sale.

APHIS ON MAPLES.

We are enclosing some hard maple leaves that are covered with some kind of insects, and the trunks of the trees are even more thickly covered with them. What are they and what can be done to get rid of them?

O. S. C.

This is an aphis, though it somewhat resembles mealy bug in appearance. It

HYDRANGEAS

POT-GROWN, FOR FORCING

All in 6-inch pots

	Per 100
Otaksa, with 5 and 6 branches	\$20.00
Otaksa, with 4 branches	15.00
Otaksa, with 3 branches	12.00
Otaksa, with 2 branches	10.00
Thos. Hogg, with 5 and 6 branches.	20.00
Souvenir de Claire, with 7 and 10 branches.....	25.00

NOW READY FOR DELIVERY

Shall We Send by Freight or Express?

Jackson & Perkins Company

Wholesale Only

FLORISTS AND NURSERYMEN

NEWARK, . . . NEW YORK

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ALTHAEAS

EIGHT DIFFERENT VARIETIES
CONARD & JONES CO.

West Grove, Pa.

Mention The Review when you write.

PEONIES

We have one of the finest stocks anywhere in the country and should be very glad to figure with you on your list of wants.

PETERSON NURSERY,

Stock Exchange Building, CHICAGO
Mention The Review when you write.

LARGE TREES

OAKS AND MAPLES, PINES
AND HEMLOCKS

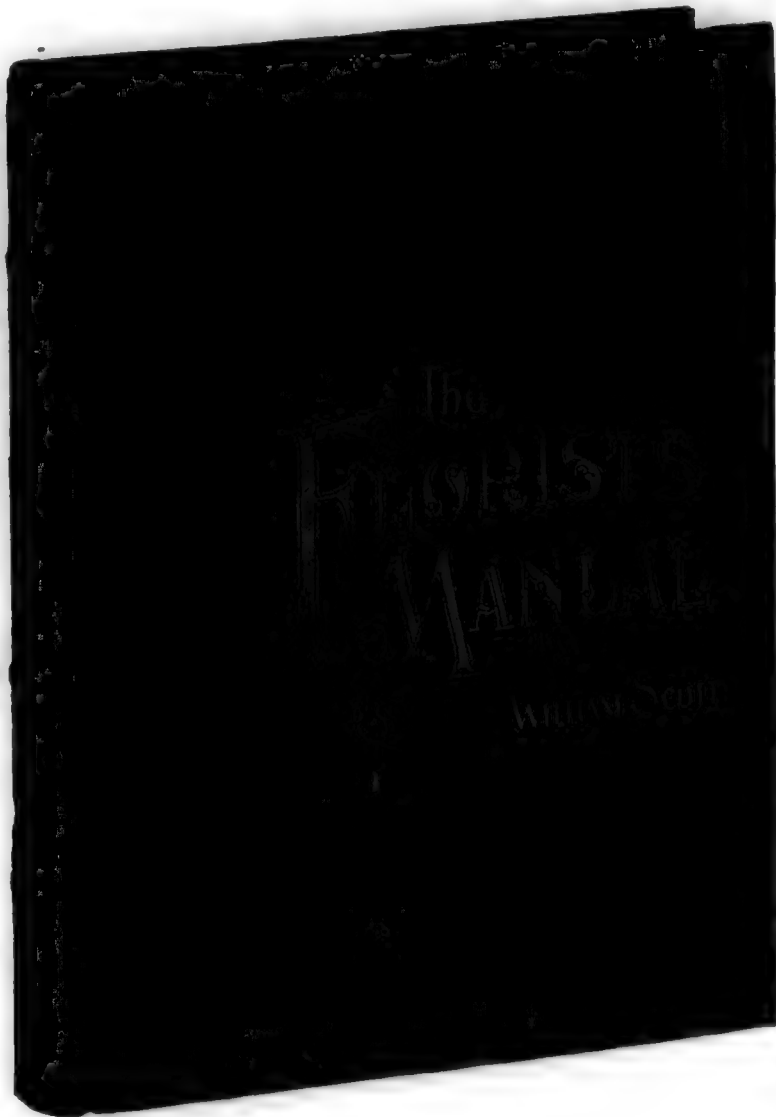
ANDORRA NURSERIES

Wm. Warner Harper, Prop.

Chestnut Hill, Philadelphia, Pa.

Mention The Review when you write.

attacks pines and other trees as well as maples, and has been particularly bad this season. It spreads rapidly during warm, dry weather. A soap, nicotine or soluble oil spray will destroy this pest. Use a fine spray nozzle



THE FLORISTS' MANUAL

A Business Book For Business Men

Second Edition

Thoroughly Revised and Brought up to Date

No dry-as-dust botanical classifications, but tells you just how to produce marketable plants and cut flowers in the best and cheapest way.

Treats of over 200 subjects and is freely illustrated with fine half-tone engravings.

Price, \$5.00,

Prepaid by Express or Mail.

FLORISTS' PUBLISHING CO.

Caxton Building,
508 S. Dearborn Street, CHICAGO

T ROSES THIN GS

THE LEEDLE FLORAL COMPANY.
SPRINGFIELD-OHIO.

Mention The Review when you write.

when applying the spray, and be sure to dampen every portion of bark and the under sides of the leaves. Such remedies as whale oil soap, one pound to five gallons of water, Aphine, Imperial soap spray, Ivory soap, Scalecide at the rate of 100 parts of water to one of Scalecide, or any of the nicotine extracts, will be effective. A winter spray after the foliage has fallen should also be given, using for this one of the soluble oil solutions or lime sulphur. This will kill any remaining pests, as well as the greater proportion of the eggs. C. W.

CO-OPERATION AMONG GROWERS.

An important step toward coöperation among fruit growers was taken at the recent meeting of the Iowa Horticultural Society in Des Moines, in the organization of the Iowa Fruit Growers' Association. Its object for the present is merely the coöperative buying of orchard supplies. Coöperation in selling was discussed, but this was left for future development and will be undertaken only when the demand for it comes.

The project was proposed incidentally at the horticultural meeting by

SEASONABLE STOCK

FERN DISH FERNS, all the best sorts, including *Cyrtomium Falcatum* and *Aspidium Tsussimense*, \$3.00 per 100; \$25.00 per 1000.

BARGAIN—KENTIA FORSTERIANA—A special bargain in single Specimen Kentia Forsteriana, perfect condition, 66 in. high, 6 to 7 leaves, in 10-in. green tubs, \$7.50 each.

MADE-UP KENTIA FORSTERIANA, 8-in. tubs, 4 plants in a tub, 48 to 52 in. high, \$6.50 each.

PANDANUS UTILIS, 8-in. pots, \$10.00 per 100; 4-in. pots, \$20.00 per 100.

ANEMONE JAPONICA, strong field-grown clumps, Alba, Rubra, Queen Charlotte and Whirlwind, \$5.00 per 100.

ADIANTUM CROWEANUM, 4-in. pot plants, \$15.00 per 100.

ADIANTUM CUNEATUM, strong 4-in., \$10.00 per 100.

CIBOTIUM SCHIEDEI (Gold Fern), 6-in. pot plants, 10 to 12 fronds, 2-ft. spread, \$1.50 each.

THE STORRS & HARRISON CO., Painesville, O.

Mention The Review when you write.

MANETTI STOCKS

Well-rooted. English-grown Manetti Rose stocks, especially selected for Florists' grafting. 5-8m/m, \$12.00 per thousand; 3-5m/m, \$10.00 per thousand.

Duty paid. We are filling orders NOW; can take care of a few more late buyers. Are YOU supplied? Send us your order. Shall we ship by freight or express?

JACKSON & PERKINS CO., :: Newark, New York

Mention The Review when you write.

Laurenz Greene, horticultural expert of the Iowa Agricultural Experiment Station. He suggested to a few men in the same district of the state that they coöperate in buying. They took to the idea, interested other men, called a meeting and unexpectedly launched a full-fledged organization, with the following prominent growers as charter members: J. M. Bechtel, Hamburg; E. L. Watrous, F. E. McCall and R. C. Arthur, Des Moines; Clayton Garrett, Adelphi; F. O. Harrington, Williams-

burg; C. H. True, Edgewood; F. P. Spencer, Randolph; J. H. Wiley, Mt. Zion; E. F. Edmundson, Perry; John Forster, Albia; Chas. O. Garrett, Mitchellville; A. A. Simmons and C. E. Miener, Hamburg.

The officers elected were: President, J. M. Bechtel; vice-president, Chas. O. Garrett; secretary-treasurer, Laurenz Greene, Ames, Iowa. The membership fee has been limited to \$1 and membership is open to all Iowa fruit growers who may apply to Mr. Greene.

A SHIPPING TEST

MILADY Was awarded Certificate of Merit at the St. Paul, Minn., Flower Show. These blooms were nearly three days in transit.

Our rose plants have been shipped to British Columbia and California, arriving in perfect condition.

Young stock is a business with us. Let us grow your plants for next spring's planting.

A. N. PIERSON, Inc., Cromwell, Conn.

Mention The Review when you write.

LOS ANGELES NOTES.

[Continued from page 56.]

to take up a position with the Arizona Seed Co., of Phoenix, Ariz. Mr. Renison has had great success in his work since coming here and all regret his leaving. He was the recipient of many eulogistic speeches and a handsome bill roll, suitably inscribed. A large floral piece with the Germain slogan "Germain's Seeds Germinate" formed the center of the decorations, which were carried out in English holly, poinsettias and other Christmas subjects. M. L. Germain, Mr. Meyberg and Mr. Ford all worked hard to make the affair a success and everyone enjoyed himself to the limit. G. Googans made an excellent toastmaster and chairman and, though he had been suffering from rheumatism for several days previously, he evidently was able to forget it for a time.

Robert Schenk, lately of San Francisco and previously of Chicago, is now at Morris Goldenson's. Mr. Goldenson's Christmas windows look fine and he has been making quite a display of orchids of late.

At the Los Angeles Evergreen and Cut Flower Supply Market some elegant wreaths made out of the native ilexes, with berries of the Carolina holly, were recently displayed. Tony Tassano had to take an extra store on Broadway for the rush of orders.

Murata & Co. have added supplies to their line. Business here has nearly doubled since last season. A large amount of stock has been sold for the Tournament of Roses, at Pasadena, New Year's day.

CARNATIONS

ROOTED CUTTINGS—Season 1912-1913. December and January Delivery.

	Per 100	1000		Per 100	1000
Rosette.....	\$6.00	\$50.00	White Enchantress.....	\$3.00	\$25.00
St. Nicholas.....	6.00	50.00	Enchantress.....	3.00	25.00
Benora.....	6.00	50.00	Rose-pink Enchantress.....	3.00	25.00
Gloriosa.....	4.00	30.00	Scarlet Glow.....	3.00	25.00
White Wonder.....	3.00	25.00	Mrs. C. W. Ward.....	3.00	25.00
White Perfection.....	3.00	25.00	Bonfire.....	3.00	25.00

Rooted cuttings our specialty. Fine stock, even size, well rooted cuttings.

F. Dorner & Sons Co., La Fayette, Ind.

SUNBURST

Extra choice young plants, Own Root, in 2½-in. pots, ready March 1, per 100, \$20.00; per 1000, \$150.00. Rooted Cuttings, 25% less than above, and ready February 1.

Also **4000 Beauties**, bench plants, 1 year old, \$7.00 per 100. Ready January 1.

Bassett & Washburn, Office: 131 N. Wabash Ave., **Chicago**
Greenhouses: HINSDALE, ILL.

The spirited advertising campaign being carried on by H. Reeve Darling, of the Hayward Floral Co., is causing much favorable comment among the trade and is bringing him big returns. H. N. Gage always is too busy to

talk. W. Squires, who has had charge of the Hollywood ranch, is putting in a good deal of time at the store now.

Wallace Boyd has returned to his old position with O. C. Saakes.

H. R. Richards.

CARNATIONS

We will have the following varieties ready for delivery early in January. Fine strong cuttings, well rooted and in perfect health.

In making up your list of varieties to grow next season, do not fail to include our two leaders. **St. Nicholas** is proving itself the best all-season scarlet. It will cover the whole season. **Pocahontas** is the only crimson that will grade up with the best standard sorts. If you grow any crimson, grow Pocahontas.

	100	1000
St. Nicholas	\$6.00	\$50.00
Pocahontas	6.00	50.00
White Enchantress	2.50	20.00
White Wonder	3.00	25.00
White Perfection	2.50	20.00
Shasta	3.00	25.00
Enchantress	2.50	20.00
Pink Delight	5.00	40.00
Gloriosa	4.00	30.00
Dorothy Gordon	2.50	20.00
Rose-pink Enchantress	2.50	20.00
Beacon	2.50	20.00

GERANIUMS

We have trebled our stock of Geraniums this season, and are prepared to supply them in large quantities. We sell no rooted cuttings of Geraniums, all our stock being shipped from 2-inch pots. Our first batch will be ready early in January.

- Ctsse. De Harcourt, white.
- Beaute De Poitevine, salmon.
- Mrs. Barney, cerise.
- Castries, cerise.
- Berthe de Presilly, light pink.
- Decorator, orange scarlet.
- A. Ricard, orange scarlet.
- M. de Castellane, cherry red.
- Marvel, best dark red.
- S. A. Nutt, crimson.

\$3.00 per 100; \$25.00 per 1000.

Coleus Brilliancy, from 2½-in. pots, \$3.50 per 100; \$30.00 per 1000.

BAUR & STEINKAMP

CARNATION BREEDERS

3800 Rockwood Ave.,

Indianapolis, Ind.

Mention The Review when you write.

CARNATION CUTTINGS

DECEMBER DELIVERY

	100	1000		100	1000
White Enchantress	\$3.00	\$25.00	Beacon	\$3.00	\$25.00
Enchantress	3.00	25.00	White Wonder	4.00	35.00
Rose-pink Enchantress.....\$2.50 per 100; \$20.00 per 1000					

J. D. THOMPSON CARNATION CO.
JOLIET, ILL.

Mention The Review when you write

ENCHANTRESS SUPREME

THE best Sport of Enchantress up to date, possessing all the vigor and freedom that distinguish its parent. Color a light salmon pink—a color that is not only very attractive, but also one that endures full exposure to the sun without bleaching. A good all-round Carnation that retains its color

at all seasons. Calyx is longer and narrower than that of the parent variety, and distinct from the latter. Has shown no inclination to be a burster. The weak points of Enchantress seem to have been lost in this Sport, and a trial of four years' duration convinces us of its great value.

PRICES

Twelve rooted cuttings	\$ 3.00
Twenty-five rooted cuttings	5.00
Fifty rooted cuttings	7.00
One hundred rooted cuttings	12.00
One thousand rooted cuttings	100.00

Shipments will start in December.

DAILEDOUZE BROTHERS, LENOX RD. AND TROY AVE., BROOKLYN, N. Y.

Always mention the Florists' Review when ordering stock.

NEW CARNATIONS**WM. ECCLES**

Awarded the **First Prize** at the Carnation Society's Convention in Detroit, for the best 100 blooms, red or scarlet.
Awarded the **Silver Medal** of the New York Horticultural Society for the best undisseminated seedling; and
Awarded **First-class Certificates** wherever shown.

Has the color of Flamingo, a strong, rigid stem, a perfectly formed 3½-inch flower, non-bursting calyx. Highly perfumed. A grand keeper, and **as free as any scarlet to date.**

We are also sole agents in America for Mr. Engelmann's (Saffron Walden, England) British novelties, Lady Northcliffe and British Triumph; two very promising carnations. **COME AND SEE THEM GROWING.**

PRICE, \$12.00 PER 100; \$100.00 PER 1000

SCOTT BROS.

**ELMSFORD NURSERIES
ELMSFORD, N. Y.**

Mention The Review when you write.

DETROIT.**The Market.**

Usually there is a lull in business before the Christmas rush commences, but this year seems to have been an exception. The demand for cut flowers has been heavy and there has been a general shortage of stock of all descriptions, white roses being the only exception. Carnations have been remarkably scarce all this fall and this probably is a reason for the heavy demand for other stock.

From present indications the supply of flowers for Christmas trade will be far short of the demand and plants will have become still more popular. The market is well supplied with plants and the retailer converts cut flower buyers into plant buyers, feeling that by this course he will make friends as well as add to his sales. One of the plants with which the market was well stocked was the ardisia. The lasting qualities of this plant will make it more popular from year to year. Poinsettia plants were plentiful, but in many instances devoid of foliage. Azaleas were good, but not any too plentiful. Cyclamens are becoming more and more popular. Begonias sell, but there is always a kick coming. Boston ferns, although nothing new, started to sell early and were sold by the hundreds.

Red ruscus, boxwood, dogwood berries, prepared ferns, statice and artificial poinsettias were disposed of in quantities far ahead of former years, due no doubt to the skill displayed in the arrangement. Holly was a disappointment. The supply was enough, but the quality so poor that the sale suffered. Better mistletoe has also been seen.

Various Notes.

Breitmeyer's advertised Ardisia crenulata as the Christmas plant and sold large numbers. One of the large windows was banked almost entirely with this plant.

Walter Taepke had his whole store appropriately decorated, and business opened up well.

E. A. Fetter's store is sixteen feet

**The Sensational New Forcing Rose of Strictly American
Origin and Adapted to
American Methods of Culture**

"Mrs. Charles Russell"

Strong and Vigorous Grower

Free Bloomer

Large Full Flowers

Plants Delivered After March 1, 1913

Order Early

Orders Filled in Rotation

Own Root, \$30.00 per 100; \$250.00 per 1000 plants

Grafted Stock, \$5.00 per 100 plants extra

**Waban Rose Conservatories
NATICK, MASS.**

Mention The Review when you write.

wide and, with the exception of a narrow walk down the center, it was one solid mass of plants before the rush began.

B. Schroeter had his usual fine stock of plants and did a splendid business. Both the large windows were attractively decorated.

J. F. Sullivan made a specialty of baskets of prepared ferns and sold immense quantities.

The retailers above the park, Patterson, Brown, and Norman Sullivan, have attractive window displays and were rushed from the start.

Hufford & Maebius say business opened up well and it kept them busy supplying the trade with wreaths.

Herman Klagge was well pleased with the prospects, as was Mr. Carey, on Woodward avenue.

Wm. Dilger arrived in town December 21 to stay over Christmas. H. S.

American Beauty

3-inch, \$60.00 per 1000

Cut Flowers of All Roses at Low Prices

South Park Floral Co.

M. HELLER, Pres.

NEWCASTLE, IND.

Mention The Review when you write.

ROSES

John Welsh Young

Upsal Station, P. R. R.

PHILADELPHIA, PA.

Always Mention the...

FLORISTS' REVIEW

When Writing Advertisers

Carnations!

A word to the grower of carnations!

This firm has 50,000 carnation plants that are grown exclusively for cuttings, and never allowed to flower.

It has been proved conclusively that plants will not yield cut flowers and give strong cuttings at the same time; compelling them to do this, gives weakened stock.

If your stock is lacking vigor, replace with some of these carefully handled cuttings; they will put you in good shape for another year.

We use science and efficiency methods in handling our carnations from start to finish; visit our place and see for yourself; you will not find a yellow or diseased plant.

We root our cuttings in clean Lake Michigan sand, freighted 200 miles.

We root them cool.

We have 150,000 cuttings ready for DECEMBER delivery, and we shall have 200,000 for JANUARY.

They embrace the following sorts:

Commodore . . . \$12.00 per 100; \$100.00 per 1000

Richest crimson scarlet; the best keeper and traveler in the family; extremely free; the earliest scarlet to bloom; continues to the close of the season in fine color. Brings a big Christmas crop; won its honors at the Midwinter Exhibition at Detroit last year

Enchantress

Enchantress, White

Enchantress, Rose-pink

White Wonder

Mrs. C. W. Ward

Beacon

} \$3.00 per 100; \$25.00 per 1000

Benora \$6.00 per 100; \$50.00 per 1000

Gloriosa 4.00 per 100; 30.00 per 1000

If you want early bloom and a big Christmas cut, secure early propagated stock.

The E. G. Hill Co., Richmond, Ind.

CLEVELAND.

The Market.

That good pot plants are demanding more attention each year is easily shown at this holiday season. The stores are full of azaleas, begonias, heather, araucarias, ardisias, poinsettias, etc., of quality. The Christmas azaleas never were better. Some excellent Petricks are retailing at from \$8 to \$12 each, and well worth it. The scarcity of red carnations and red roses on this market may be the reason that cut poinsettias are selling so readily. More and better poinsettias were grown this year than ever before and at this writing they are practically all sold on advance orders. Killarneys are fine and plentiful in the long, choice stock, but scarce in the medium grades. Valley cleans up on sight. Violets are coming in from the east in good shape. Some early Proserpine tulips are seen; fine flowers but short stems. Stevia, the Christmas stand-by for boxes, is scarce. An early fall brought this in during November this year and it has been used up rapidly. Greens of all kinds are plentiful.

Various Notes.

A. Graham & Son, on Euclid avenue, have a fine lot of poinsettias in pans, with foliage down to the pot.

C. Merkel & Son, of Mentor, O., are in with a fine lot of azaleas, begonias, etc.

C. F. Bartels, of North Olmsted, says he will have Freesia Purity in early January.

A meeting was held Monday, December 16, in the Florists' Club rooms, to find ways and means to fight the state boiler law, which compels steam users to have only licensed firemen in charge of boilers of thirty horse-power or over. Only thirty-five firms were represented, but a committee was appointed with power to act in gaining some relief to the florists who are affected by the law.

The Florists' Club will start its annual midwinter bowling tournament in January. Everybody welcome. If you want to get on a team, hand your name to the secretary, on or before Monday, January 13, as the teams will be made up at that time. Come on in—lots of fun and prizes—you don't have to be a 200 bowler to shine in this league. There will be lots of fellows that bowl worse than you do.

F. A. F.

Liberty, Ind.—Edward Culley is successor to W. N. Tharp as proprietor of the City Garden.

Lake Forest, Ill.—Donald McNaughton, formerly in the employ of the Oakley Country Club, at Watertown, Mass., is now superintendent of E. S. Moore's estate, in this vicinity.

Alexandria, Va.—The Kramer Floral Co. is holding a prize contest, to continue until the Wednesday after Easter, 1913. Eight prizes will be given to the customers holding the largest value in transferable certificates. The first prize will be a handsome Cote piano, valued at \$350. The Cote piano is a high grade instrument and is guaranteed for ten years. It is on display at the firm's store, and on Saturday evenings it is played, so as to give contestants a clear idea of its merits. The other seven prizes vary in value from \$4 to \$20.

Opportunity Knocks

At your door to secure the very Best Silver Pink Snapdragon in existence. Will you accept it or remain in the same old rut, growing an inferior variety, and wonder why your competitor is prospering more than you?

Read what some of the Leading Florists have to say about Buxton's Silver Pink Snapdragon:

Mr. Geo. E. Buxton, Nashua, N. H.

October 19, 1912.

Dear Sir: Your light pink Snapdragon I consider the best color of any I have grown. Just the shade of a Killarney rose and one that the ladies like. I have watched all the pink ones that are sent to the Boston market, but they are away behind your variety. I am growing your variety now entirely.

Very truly yours,

S. J. GODDARD.

Mr. Geo. E. Buxton.

Dear Sir: The light pink Snapdragon you are shipping is a winner, commanding a good price and snapped up quick by the best buyers, on account of its beautiful soft pink coloring and good all-round habit. Grow more of it.

Yours very truly,

THOS. PEGLER.

Mr. Geo. E. Buxton, Nashua, N. H.

October 24, 1912.

Dear Sir: We have grown your light pink Snapdragon the last two years, and are very much pleased with it.

Yours very truly,

PATTEN & CO.

**Strong 2¹/₄-inch pot plants, ready in January and later,
\$5.00 per 100; \$45.00 per 1000.**

GEO. E. BUXTON, Nashua, N. H.

FERNS, PALMS, Etc.

A big line of decorative plants of all kinds now ready for shipment. Ferns will find an excellent market after the holidays if you push them. Order now anything you may need.

Send all Plant Orders Direct to Morton Grove, Ill.

A full line of extra strong Palms in all sizes from 4-inch up to 12-inch tubs. Prices on application.

Special—Boston Ferns and Whitmanii,
6-inch \$0.50; \$45.00 per 100
7-inch75; 70.00 per 100
8-inch 1.00; 10.00 per doz.
10-inch 2.50
12-inch 3.50

Special prices on larger lots.

Special—For short time only, in order to make room, we offer a large stock of extra fine Table Ferns, 12 varieties, \$25.00 per 1000. 500 at thousand rate.

Pandanus Veitchii, a large stock of finely colored plants, 5-inch, \$1.00; 6-inch, \$1.50; 7-inch, \$2.00 to \$2.50.

Special—Extra Strong Rubbers, 6-inch, 50c to 75c each.

Special—Araucaria Excelsa, 3 to 4 tiers, fine stock, 50c; \$5.00 per dozen. 4 to 5 tiers, fine stock, 75c to \$1.00 each.

Dracaena Massangeana, well-colored, 6-inch, \$1.25 to \$1.50 each.

Ficus Pandurata, 7-inch, 5 feet high, \$4.50 each.

Begonia Glory of Cincinnati, in bloom, extra fine, strong plants, 6-inch pots, 75c to \$1.00 each. 7-inch pots, \$1.00 to \$1.50 each.

Cyclamen, in bloom, extra fine stock, 6-inch pots, 75c each. 7-inch pots, \$1.00 to \$1.50 each.

Asparagus Plumosus, 4-inch pots, \$10.00 per 100.

Phoenix Roebelenii, strong, 8-inch, short and bushy, just the thing for center of dishes, 25c; \$2.50 per dozen.

Send all Plant Orders Direct to Morton Grove, Ill.

POEHLMANN BROS. CO.

GREENHOUSES and PLANT
SHIPPING DEPARTMENT

MORTON GROVE, ILL.

New American Beauty Geranium

We take great pleasure in introducing to our many customers for 1913 the New American Beauty Geranium. For the first time, after working on this wonderful new Geranium for nearly three years, we are offering it for sale. It originated from a novelty collection and has stood the test now nearly three years.

Our Claim for American Beauty Geranium

is that it surpasses all other Geraniums in its real American Beauty color—

1. In brilliancy of color.
2. In size of its large blooms.
3. In earliness of bloom.
4. In constancy of bloom.
5. In vigor, strength and stocky plants.
6. In propagating quality.
7. In number of large clusters of blooms.
8. In selling quality.
9. In a wonderful ability to retain its color in cool or the hottest weather.
10. In a Geranium that has come to stay as a money maker.

AMERICAN BEAUTY is semi-double, of the purest American Beauty color. It is so distinct that no difference can be detected in the color of an **American Beauty Rose**. **The only Geranium of its color ever introduced.** It flowers freely the entire season. It grows compact, medium dwarf, of stately shape with lustrous green foliage, slightly corrugated, with a brownish circle. It produces gigantic flower heads very freely the entire season. We claim it to have larger flower heads than any other variety of its kind. The individual blooms measure $2\frac{3}{4}$ inches across and have as many as eight fully opened, gigantic flower spikes and several half open and more in bud, in eight-inch pots.

All orders are filled in rotation, so place your orders early with cash accompanying. Stock ready for shipment after January 1st, 1913. Price to the trade from $2\frac{1}{2}$ -inch pots, 50c each, \$5.00 per dozen, \$30.00 per 100, \$275.00 per 1000; from 3-inch pots, \$1.00 each, \$10.00 per dozen, \$75.00 per 100, \$700.00 per 1000. Write for colored cut.

JOHN BAUSCHER,

104 Chicago Street, FREEPORT, ILL.



We Offer for Immediate Shipment

Alternanthera, 4 vars., 2-in. pots...	100	1000
Alternanthera, 4 vars., R. C.....	\$ 3.00	\$25.00
Asparagus Plumosus and Sprenger,	1.00	5.00
2-in.	3.00	
Asparagus Plumosus and Sprenger,	5.00	
3-in.	3.00	
Ageratum, 8 vars., 2-in. pots.....	2.00	20.00
Coleus, finest sorts, 2-in. pots.....	1.00	6.00
Coleus, finest sorts, R. C.....	3.00	
Cuphea, 2-in. pots.....	3.00	
Chrysanthemums, Hardy, 4 vars.,	3.00	
2-in. pots.....	3.00	
Daisies, Queen Alexandra, 2-in. pots	3.00	
Feverfew, 2-in. pots.....	3.00	
Geraniums, Nutt, Ricard, Trego,		
Britt, Viald, double and single		
white, all the leading sorts, $2\frac{1}{2}$ -		
in. pots.....	8.00	25.00
4-inch pots, strong.....	8.00	75.00
Geraniums, Rose, $2\frac{1}{2}$ -in.....	3.00	
Ivies, English, 4-in.....	10.00	
Ivies, German, 2-in.....	3.00	
Ivies, German, 3-in.....	5.00	
Lantanas, 4 vars., 4-in. pots.....	8.00	
Pansies, once transplanted.....	.75	5.00
Sweet William, $2\frac{1}{2}$ -in.....	3.00	25.00
Dracaena Indivisa, 4-in.....	2.00 per doz.	
Dracaena Indivisa, 5-in.....	5.00 per doz.	
Heliotrope, 2-in. pots.....	3.00 per 100	
Lobelia, Trailing, 2-in pots.....	3.00 per 100	
Holt's Mammoth, R. C.....	2.00 per 100	

THE PHOENIX NURSERY CO., BLOOMINGTON, ILLINOIS

Mention The Review when you write.

**CROTONS,
DRACAENAS, FERNS, Etc.**

ROBERT CRAIG CO.

49th and Market Sts., PHILADELPHIA, PA.

YOU Will find all the best offers
all the time in the Re-
view's Classified Ads.

FERNS, ARAUCARIAS, RUBBERS

We have a big lot of Ferns in $5\frac{1}{2}$ -in., 7-in., 8-in. and 9-in. pots, grown very fine: Nephrolepis Bostoniensis, 7-in., 75c; 8-in. and 9-in., \$1.00, \$1.25 and \$1.50 each (very heavy). Nephrolepis Scottii, $5\frac{1}{2}$ -in., 35c; 7-in., 75c each. Nephrolepis Whitmanii, $5\frac{1}{2}$ -in., 35c; 7-in., 75c each. Adiantum Hybridum, 4-in., 15c each. Pteris Wilsoni, 8 plants in 6-in. pot, very strong, 25c each. Dish Ferns, the best varieties only, $2\frac{1}{2}$ -in. pots, \$4.00 per 100. Asparagus Plumosus, 3-in., \$5.00 per 100 (heavy).

ARAUCARIA EXCELSA,

50c. Fine plants for the money.

FICUS ELASTICA,

Rubber Plants, 7-in. pots, very strong, 75c each

Cash with order.

ASCHMANN BROS.

Second and Bristol Streets,
and Rising Sun Avenue,

PHILADELPHIA, PA.

Mention The Review when you write.

Rooted Carnation Cuttings

READY NOW

Beacon, \$3.00 per 100; \$25.00 per 1000.

Winsor, \$2.50 per 100; \$20.00 per 1000.

Unrooted Cuttings, Beacon and Winsor,
\$10.00 per 1000.

The Florex Gardens, North Wales, Pa.

Mention The Review when you write.

PRONOUNCING DICTIONARY

A list of PLANT NAMES and the Botanical Terms most frequently met with in articles on trade topics, with the correct pronunciation for each.

Sent postpaid on receipt of 25c.

FLORISTS' PUBLISHING CO.

508 So. Dearborn St., Chicago



Our fine Mammoth strain

of
VERBENAS

ready soon. 100,000 Pansies, very strong, "Roemer's Prize-winners" (German strain), 50c per 100; \$4.00 per 1000. Petunias, best strain, select varieties, \$1.25 per 100; \$10.00 per 1000. Daisies, California and Queen Alexandra, \$1.00 per 100; \$8.00 per 1000; \$1.00 per 100; \$8.00 per 1000. Alternantheras, three varieties, very strong, 60c per 100; \$5.00 per 1000. Feverfew "Little Gem" (True), \$1.25 per 100; \$10.00 per 1000. Salvias Bonfire and St. Louis, \$1.00 per 100; \$8.00 per 1000. We prepay express.

C. HUMFELD

The Rooted Cutting Specialist, Clay Center, Kan.

ANTON SCHULTHEIS, College Point, L. I.

Headquarters for

DECORATIVE and FLOWERING PLANTS

Always mention the Florists' Review
when writing advertisers.

PITTSBURGH.

The Market.

The weather is just right for shoppers, with about the right amount of chill to make flowers look right. The retail shops are looking fine. We cannot see much that is really new, but better taste is displayed each year in arranging plant baskets and the various kinds of artificial wreaths and baskets. There are all kinds of wreaths, including ruscus, boxwood and statice, with all the variations. Small artificial Christmas trees with small cones and red candles are attractive. The retailers have had a splendid week, there being much more than the usual demand for cut flowers for the week before Christmas, when the trade usually lets down, but there has been no trouble getting all the good stock wanted excepting carnations, which continue scarce.

The wholesalers have had a good week, handling quantities of stock and cleaning up every day. Boxwood got scarce during the week, but the dealers filled all orders placed in advance. The fellows who waited were the ones who hunted, but there is still some coming in that will help them out. In the green goods market good holly and holly wreaths are scarce and laurel has doubled in price in the yards. Wild smilax shippers are evidently trying to put the smilax market in the same shape the holly market has been for years. No one here will order holly. They wait and buy it in the yards delivered for less than the dealers ordinarily pay for it. Wild smilax could be bought December 21, good, fresh stock, right off the car, from the commission men at \$3.50 per case, and if it should not move readily might sell for less. Christmas prospects among the wholesale men are bright at present. The only trouble looked for is a shortage of carnations, but roses are fine and will be in good crop.

Various Notes.

Samuel McClements was on the sick list last week.

Ben Elliott has sold everything he had ready for Christmas, so took a few days off with a case of the grip, but is out again.

"Billy" Lowe, the green goods man, is on the job as usual, with Christmas trees and all the side lines, and is doing a fine business. Hoo-Hoo.

Tuxedo Park, N. Y.—Patrick Glynn, who for a number of years has been head gardener for A. Monell, continues in that position, reported recent additions to the staff there being of assistants to Mr. Glynn.

BOSTON FERN RUNNERS

A large supply of fine, healthy soil runners. Now is the time to secure your stock for use next spring. 2 to 4 leaves, \$2.00 per 100; \$18.50 per 1000. Write for prices on larger quantity.

CHRYSANTHEMUM STOCK PLANTS

See Classified for list.

PANSY PLANTS

Strong, cool grown—see Classified for list.

Cash with order.

P. PEARSON

5732 Gunneson St.

CHICAGO

Jefferson Park Station

Telephone Irving 954

FERNS and PALMS

NEPHROLEPIS

Scottii, Whitmani, Bostoniensis, Piersoni, 4-inch, 15c each; 5-inch, 25c each; 6-inch, 50c each; 7-inch, 75c each; 8-inch, \$1.00 each.

Large plants.....\$1.50 to \$3.00 each

Elegantissima Imp.....

4-inch, 20c; 5-inch, 35c; 6-inch, 50c

Cordata Compacta, 2½-inch, 4c; 3-inch, 8c; 4-inch, 15c; 5-inch, 25c.

Small Ferns for dishes, 2½-inch.. \$3.00 per 100

Small Ferns for dishes, 3-inch.... \$6.00 per 100

FERN PANS FOR TABLES

5-inch pans\$.30

6-inch pans35

7-inch pans50

PALMS

Areca Lutescens, 3-inch, 15c; 4-inch, 25c; 5-inch, 50c; 6-inch, \$1.00.

Kentia Forsteriana—

4-inch pots..\$25.00 and \$35.00 per 100

5-inch pots..\$50.00 and \$75.00 per 100

6-inch pots....\$1.00 and \$1.50 each

7-inch pots...\$2.50 each; fine plants

Kentia Forst. Combination..... \$3.00 to \$15.00 each

Kentia Belmoreana—

3-inch pots.....\$18.00 per 100

4-inch pots..\$25.00 and \$35.00 per 100

5-inch pots..\$50.00 and \$75.00 per 100

Cocos Weddelliana, 2½-inch pots. \$15.00 per 100

PANDANUS VEITCHII

4-inch\$.50

5-inch75

6-inch 1.00

7-inch 1.50

8-inch 2.00

ASPARAGUS SPRENGERI

2½-inch\$3.00 per 100

ASPARAGUS PLUMOSUS

2½-inch\$.04

3-inch08

CIBOTIUM SCHIEDEI

7-inch\$2.00

9-inch 5.00

10-inch 7.50

CROTONS

4-inch\$.35

5-inch 50c and .75

6-inch 1.00

COMBINATION PLANTS

Combination plants..\$1.50 to \$3.50 each

DRACAENA MASSANGEANA

5-inch\$1.00

6-inch 1.50

7-inch 2.50

8-inch 3.00

DRACAENA TERMINALIS

4-inch\$.35

5-inch50

ASPIDISTRAS

Variegated, 5-inch, strong.....\$1.25

Green, 6-inch, strong..... 1.00

ARAUCARIAS

Compacta, 5-inch\$1.00

Compacta, 6-inch 1.25

Excelsa, 5-inch50

FICUS PANDURATA

5-inch\$.75

6-inch 1.50

8-inch 3.00

FICUS ELASTICA

4-inch\$.25

5-inch35

6-inch 50c and .75

7-inch 75c and 1.00

John Bader Company, 1826 Rialto St. N.E., PITTSBURGH, PA.

Mention The Review when you write.

Merry Christmas and Happy New Year

to our friends, the readers of The Review.

At the last moment, if you find you need Primroses, Cyclamen, Poinsettias, Azaleas, J. Cherries or Celestial Peppers, wire us. See Dec. 12 issue of Review for prices.

This is a Special for Want of Room.

Ferns, 2½ inches, for Ferneries, at \$3.50 per 100; 3-inch Maidenhair Ferns, at \$7.50; 4-inch, at \$15.00. Then if you want to make some money on Boston, Roosevelt, Whitmani or Piersoni, take 20 per cent off our list for cash with order, for one week only, on all sizes out of bench, cut out to fit the size of pot you want.

Another Special.

Geraniums, 3-inch, S. A. Nutt, red, for January delivery, at \$45.00 per thousand; salmon, Beaute Poitevine, at \$50.00 per thousand. 3-inch Nutt, strong, cut back stock, ready for 4-inch, at \$50.00 per thousand or \$6.00 per hundred.

Coleus, January delivery, at 75c per hundred; \$6.00 per thousand.

Mrs. Sander Daisy, at \$3.50 per hundred; ready for 3-inch.

All prices are cash or approved reference for 30 days.

For anything you are short of in Soft Wooded plants, write us.

GEO. A. KUHL, WHOLESALE GROWER FOR THE TRADE, Pekin, Ill.

A nice lot of 2-inch Geraniums, including S. A. Nutt, Marvel, Castellane, Harcourt, Poitevine and Mrs. Barney, at \$2.50 per 100.

Also some good 2-inch Boston Ferns at \$3.00 per 100. Cash with order.

F. SYDNEY SMITH

310 W. 38th St., Indianapolis, Ind.
Mention The Review when you write.

Chrysanthemums

MY SPECIALTY

CHAS. H. TOTTY

Madison, N. J.

Mention The Review when you write.

"Get them at Dreer's"

Primula Veris Superba

The Large Flowering Yellow
English Cowslip for Forcing
for an Early Easter.

We offer strong, single crowns suitable for potting up into 3½ or 4-inch pots, and now is the time to pot them.

\$1.25 per dozen; \$10.00 per 100;
\$90.00 per 1000.

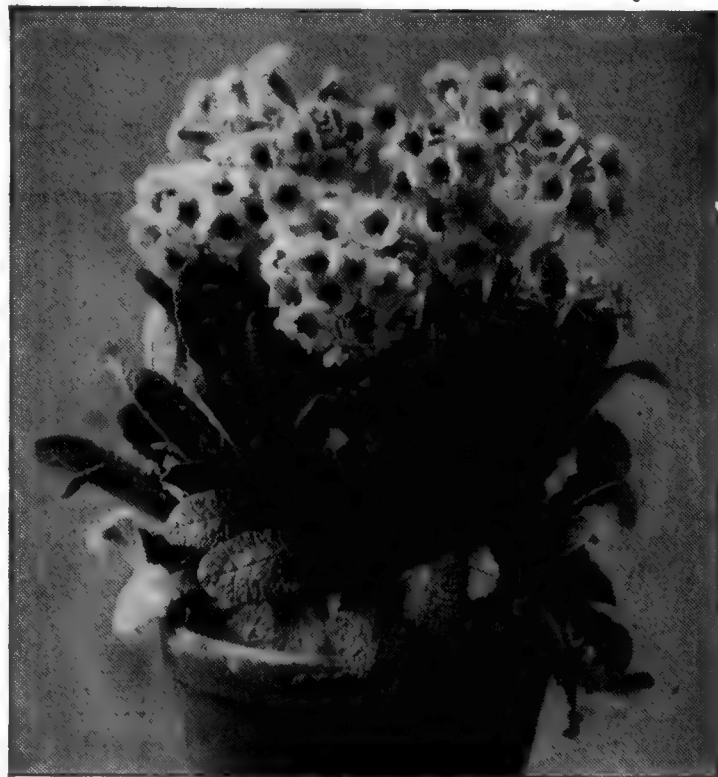
HENRY A. DREER, Inc.

714 Chestnut Street,

PHILADELPHIA, PA.

The above prices are intended for the Trade only.

Mention The Review when you write.



PRIMULA VERIS SUPERBA

Chrysanthemums

of all descriptions. **Novelties for 1913** and all the best Standard Sorts. Catalogue ready in January.

The Best Double Red Geranium is SCARLET BEDDER

Fully Indorsed.

January delivery, from 3-inch pots,
\$1.50 per 10; \$12.50 per 100

Elmer D. Smith & Co.
ADRIAN, MICH.

Mention The Review when you write.

Miller's Giant Obconica Primula.—The largest flowering, average blooms larger than silver dollars on well grown plants. Extra strong 3-inch stock, \$4.00 per 100.

Malacoides Primula, very free flowering and sweet scented, a good seller; fine plants, coming in bud and bloom, 3-inch, \$4.00 per 100.

Chinese Primrose, large flowering, 3-inch, \$4.00 per 100.

Cinerarias, the largest flowering; strong plants, 3-inch, \$3.00 per 100.

Cineraria Stellata, 3-inch, \$4.00 per 100.

Kewensis Primula, sweet scented, for cut flowers and pot plants; 3-inch, \$4.00 per 100.

These are well grown plants and will please you. Cash, please.

J. W. MILLER, Shiremanstown, Pa.

GREENHOUSE STOCK

WE have an immense stock of 2-inch Geraniums, Achyranthes Emersoni; Ageratum, six varieties; Alternantheras, eight varieties; Alyssum, dwarf and giant double; Begonia Vernon, white and pink; Cigar Plant; Coleus, twelve varieties; Fuchsias; Hardy English Ivy; Heliotropes; Lantanas, twelve varieties; Lemon Verbena; Moonvines; Double Petunias; Salvias, Zurich and Bonfire; Parlor Ivy; Swainsonas, etc., at 40c per doz., \$2.00 per 100, \$18.50 per 1000; ready for immediate shipment, and in fine shape for growing on.

Let us book your order for what you will need and whenever you need it.
No order too large, none too small.

R. Vincent, Jr., & Sons Co.
WHITE MARSH, MD.

JOHN SCOTT

Rutland Road and E. 45th St.,
BROOKLYN, N. Y.

Palms, Ferns and Decorative Plants

FERNS FOR DISHES

Best varieties, 2½-inch, \$3.50 per 100; \$30.00 per 1000.

500 at 1000 rate. Cash with order.

FRANK OECHSLIN, 4911 W. Quincy Street,
CHICAGO, ILL.

Always mention the Florists' Review when writing advertisers.

HOLYOKE, MASS.

The Florists' and Gardeners' Club of Holyoke and Northampton held its first annual meeting at the greenhouses of Reginald S. Carey, South Hadley. A new staff of officers was elected to serve during the coming year. Professor E. J. Canning, of Smith College, was elected president; D. J. Gallivan, of this city, vice-president, and Professor James Whiting, of the State College, secretary. Professor Kinne, of Mount Holyoke, G. H. Sinclair and George Strungel, of this city, were elected members of the executive committee. Afterward there was a talk by James Rollins on "Methods of Gardening in England."

Honorable mention was given to Mr. Graves, of Northampton, for a new variety of carnation, and G. H. Sinclair, of this city, received certificates of merit for two plants of the orchid group.

The society has had a prosperous year and its members extend an invitation to all practical men engaged in any branch of the profession to unite with them. It has a membership of about forty. At the last meeting one new member was admitted and two others were nominated.

The next meeting will be held at the Smith College conservatories Tuesday evening, January 14.

WATERBURY, CONN.

George T. Ryan, who formerly worked for J. Newman & Sons, Boston, has been established here a little over two years and has worked up an excellent business. He has recently been doing some strong advertising in the local papers and reports it has increased his trade about one-third.

Albert Nodine has recently finished a greenhouse and will devote his time to growing bedding stock.

A Mr. Hanson, formerly of Oakville, Conn., is just finishing a house on Hamilton avenue, and also will grow bedding stock.

Newport, Ky.—Charles Pfeiffer's Sons is the name under which the business established many years ago is being conducted. The store is at 809 Monmouth street, with greenhouses at Fort Thomas.

FINE STOCK PLANTS

ASPARAGUS PLUMOSUS AND ASPARAGUS SPRENGERI

From 2 1/4-inch pots, \$3.00 per 100; \$25.00 per 1000.

SMILAX

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ARAUCARIA EXCELSA

OUR SPECIALTY

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MISCELLANEOUS PLANTS

Ficus Elastica (rubber plant), Belgian or American stock, 5 1/4, 5 1/2, 6-in. pots, 30c, 40c, 50c; 7-in., 75c.

Aspidistras, 7, 8, 9 to 10 leaves to a plant. Variegated, 6-in. pots, 15c per leaf; green, 6-in. pots, 10c per leaf.

Primula Obconica Grandiflora, good assortment of colors, 4-in., 15c. 5 1/4-in., no flower, 20c; in bloom, \$3.00 per doz.

Primula Chinensis, or Chinese Primrose, John F. Rupp's strain, 5 1/4-in., in bloom, \$2.50 to \$3.00 per doz.

Poinsettias, 4-in., 20c and 25c; 5 1/4-in., 35c. to 40c.

Solanum or Jerusalem Cherries, 6-in. pots, big plants, ripe berries, 25c, 35c, 50c and 75c.

Queen Alexandra Daisies for Easter blooming; mostly 3 plants in a 4-in. pot, 15c.

Hydrangea Otakka for Easter, force now; we have the pot-grown plants, 5 1/4, 6, 7-in. pots, 25c, 35c, 50c to 75c.

5 1/4-in. pot, *Poinsettia* in center, *Asparagus Plumosus* or *Sprengeri* around, only 35c.

LOOK—BARGAINS IN PALMS

Kentia Belmoreana, 4-year-old, 22, 26 to 28 inches high, 60c, 75c to \$1.00. *Kentia Belmoreana*, combination or made up of 3 plants, 3-year-old, 24 to 26 inches high, 75c to \$1.00; 4-year-old, 26 to 28 inches high, \$1.00, \$1.25. *Kentia Belmoreana*, 4-in., 25c; 5 1/4-in., 50c.

Kentia Forsteriana. 2 houses full; never been so nice as this year; can offer big values for your money this fall. 4-year-old, 25, 28 to 30 inches high, 75c to \$1.00; 30 to 35 inches high, \$1.50; 36, 40 to 50 inches high, \$1.75, \$2.00 to \$2.50; 6 and 7-in. pots, specimen plants, made up, 1 large, 50 in. high, in center, 3 smaller ones, 25 inch around, \$3.00 to \$3.50; 6-in. pots, made up, 1 large plant in center, 3 smaller sizes around, \$1.00 to \$1.25; 4 1/2-in. to 5-in., 20 to 24 inches high, 35c and 40c; 5 1/2 to 6-in., 25 to 28 in. high, 50c, 60c to 75c.

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Begonia Lonsdale, a pink variety, 5 1/4 to 6-in., 50c, 75c to \$1.00.

Begonia Glory of Cincinnati, in bloom now, in fine condition, 5 1/4 to 6-in., large stock, a real bargain at 50c, 75c, \$1.00.

Begonia Argenteo-Guttata, 4-in., 20c.

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For later and for Easter blooming we only imported the well known American varieties, such as Mme. Vander Cruyssen, Paul Weber, Niobe, John Llewellyn, Apollo, DeSchryveriana, Deutsche Perle, Simon Mardner, Vervaeckiana and a few others, 50c, 60c, 75c, \$1.00, \$1.25, \$1.50 to \$2.00. Blooming azaleas, assorted, 75c, \$1.00, \$1.25 and \$1.50. We give good value for the money and use our judgment as to size; so when you order, don't mention any size; we will ship plants according to money sent, and you can rest assured that Godfrey Aschmann will give you your money's worth. POSITIVELY CASH WITH ORDER.

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4 houses devoted to Ferns.

Better and cheaper than elsewhere.

Everybody wants a holly fern. We have the genuine *Cyrtomium Falcatum*, 4 in., 20c to 25c.

Nephrolepis Whitmanii, 4-in., 20c; 5 1/4-in., 30c; 5 1/2 to 6-in. pots, 35c, 40c to 50c; 7-in., 75c; 8-in., \$1.00.

Nephrolepis Glatrasii. This is one of the new ferns, resembles *Scottii*, only is shorter, very bushy and of a weeping habit, much admired by everybody that buys it. 4-in., 25c; 5-in., 35c; 5 1/4 to 6-in., 40c to 50c.

Boston ferns, 5 1/4-in., 30c; 5 1/2-in., 35c and 40c; 6-in., 50c; 7-in., as big as a bushel basket, 75c; as big as a washtub, \$1.00 to \$1.25.

Scottii ferns, 4-in., 20c; 5 1/4-in., 30c; 5 1/2-in., 35c and 40c; 6-in., 50c; 7-in., very big, 75c.

Elegantissima Compacta, 6-in., 50c.

Scholzii, 6-in., 50c; 7-in., as big as a bushel basket, \$1.00; medium 7-in., 75c.

We have ready a big assortment of 2 1/4-in. table ferns, \$4.00 per 100; 3-in., very strong, \$7.00 per 100.

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Asparagus Sprengeri, 4-in., 10c; 2 1/4-in., 4c.

Asparagus Plumosus, 2 1/4-in., \$3.00 100; 4-in., \$10.00 per 100; 5 1/4 to 6-in., large, 35c and 40c.

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Pot	Leaves	In. high	Each	Doz.
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3-inch	5	12		2.00
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5-inch	6 to 7	18	.50	6.00
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6-inch	6 to 7	26	1.25	15.00
6-inch	6 to 7	28 to 30	1.50	18.00
Cedar tub	Leaves	In. high	Each	Doz.
7-inch	6 to 7	34 to 36	\$ 2.50	\$30.00
9-inch	6 to 7	40 to 45	4.00	48.00
9-inch	6 to 7	42 to 48	5.00	
9-inch	6 to 7	48 to 54	6.00	
9-inch	6 to 7	5 ft.	8.00	
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Cibotium Schiedel				
	Spread		Each	
7-inch	2 to 2½ feet		\$2.00	
9-inch	4 feet		4.00	
9-inch	5 feet		5.00	
12-inch	6 to 8 feet		8.00	
Kentia Forsteriana—Made up				
Cedar tub	Plants	In. high	Each	Doz.
7-inch	4	30	\$ 2.00	\$24.00
9-inch	4	42 to 48	5.00	60.00
9-inch	4	48 to 54	6.00	
9-inch	4	5 ft.	7.50	
12-inch	4	5½ ft. to 6 ft.	15.00	
Pot	Phoenix Roebelenii			
5-inch, nicely characterized.				Each \$1.00
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Cedar tub	High	Spread	Each	
7-inch	18-inch	24-inch	\$2.00	

We are growing all our Kentias above 6-inch size in neat Cedar Tubs, made especially for us, with electric wire hoops, painted green. These tubs cost several times the price of pots, but we sell the plants at the same price as though grown in pots. The buyer has the advantage of receiving his plants without breakage of pots and in handsome tubs in which they have become well established and in which they will continue to do better than in pots.

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4-inch Asparagus Sprengeri, \$6.50 per 100, \$60.00 per 1000; 8-inch, \$4.00 per 100, \$35.00 per 1000; 2½-in., \$2.00 per 100, \$18.00 per 1000.

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 Buy them of the largest Paper White grower
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 500 Godfrey callas, 2-in., \$3.00 per 100. Nice
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 Mrs. Alfred F. Conard, pink.....\$35.00 per 100
 Beacon, red 20.00 per 100
 Gladiolora, variegated 15.00 per 100
 Meteor, red 25.00 per 100
 Rosea gigantea, pink..... 25.00 per 100
 Wm. Saunders, red, with bronze leaf 10.00 per 100
 Mt. Blanc, near white..... 10.00 per 100
 Kate F. Deemer, yellow..... 35.00 per 100
 F. o. b. at headquarters for improved cannas.
 Write for complete list to
 THE CONARD & JONES CO.,
 West Grove, Pennsylvania.

CANNA ROOTS.

Richard Wallace, Florence Vaughan, Queen
 Charlotte, Louisiana, Chas. Henderson, Chicago,
 Pres. McKinley, Egandale, Mme. Crozy, Jean Tis-
 sot, Pennsylvania, A. Bouvier, Duke of Marl-
 borough, all above \$2.00 per 100; \$17.50 per 1000.
 Other varieties, prices on application.
 R. J. Irwin, 3097 Broadway, New York, N. Y.

CARNATIONS.

ROOTED CARNATION CUTTINGS.

We guarantee the quality of all stock we send
 out.

	50	100	1000
Northport	\$7.00	\$12.00	\$100.00
Pink Delight	3.50	6.00	50.00
Gloriosa	4.00	8.00	35.00
Mrs. C. W. Ward.....	3.00	3.00	25.00
Enchantress	3.00	3.00	25.00
Rose-pink Enchantress.....	3.00	3.00	25.00
Dorothy Gordon	3.00	3.00	25.00
Rosette	3.50	6.00	50.00
Winona	3.00	3.00	25.00
Salmon Beauty	7.00	12.00	100.00
Enchantress Supreme	7.00	12.00	100.00
White Wonder	3.50	3.00	30.00
White Enchantress	3.00	3.00	25.00
White Perfection	3.00	3.00	25.00
Alma Ward	3.00	3.00	25.00
Commodore	7.00	12.00	100.00
Comfort	3.50	3.00	30.00
Beacon	3.00	3.00	25.00
Eureka	6.00	10.00	75.00
St. Nicholas	3.50	6.00	50.00
Benora	3.50	6.00	50.00
William Eccles	7.00	12.00	100.00

S. S. PENNOCK-MEEHAN CO.,
 1608-20 Ludlow St., Philadelphia, Pa.

THE NEW PINK CARNATION.

NORTHPORT.

Color, cerise pink. This variety has been
 thoroughly tried out for the past five years and
 we offer it today with every confidence that it
 will ultimately take first place as the premier
 dark pink. The color is similar to Mrs. C. W.
 Ward without the objectionable streakiness and
 tendency to burst the calyx of the latter variety
 during the dark weather. The growth is wonder-
 fully free and continuous and Northport will
 produce more flowers per plant than any other
 variety of its type. The calyx is practically non-
 bursting. Rooted cuttings, \$12.00 per 100;
 \$100.00 per 1000.

We have for immediate delivery A1 rooted
 cuttings of Enchantress, White Enchantress and
 Beacon at \$3.00 per 100; \$25.00 per 1000.
 Jas. D. Cockcroft, Northport, L. I., N. Y.

ROOTED CARNATION CUTTINGS.

Rooted cool, from strong, healthy, vigorous
 growing plants. Our flowers are large, strong
 stemmed and classed with the superior grade
 on the market. Early rooted cuttings make the
 largest and most vigorous plants.

	Per 100	Per 1000
White Enchantress	\$2.50	\$20.00
Pink Enchantress	2.50	20.00
Bassett	2.50	20.00
Victory	2.00	15.00
Ward	2.50	20.00

Orders booked now for January delivery.
 Klehm's Nurseries, Arlington Heights, Ill.

"Colorado Grown Plants Beat Them All."

Well rooted carnation cuttings for December,
 January and February delivery. All strong,
 healthy stock, guaranteed true to name. Pure
 White Enchantress, White Wonder, White Per-
 fection, Mrs. O. W. Ward, Beacon and O. P.
 Bassett, \$3.00 per 100; \$25.00 per 1000. Pink
 Enchantress and Victory, \$2.50 per 100; \$20.00
 per 1000. White Lawson and Winsor, \$2.00 per
 100; \$15.00 per 1000. Cash or satisfactory refer-
 ences. Early orders will insure prompt delivery.
 Elitch-Long Greenhouses, Denver, Colo.

ROOTED CARNATION CUTTINGS.

	Per 100	Per 1000
Benora, variegated red and white.....	\$6.00	\$50.00
Enchantress	3.00	25.00
White Enchantress	3.00	25.00
Rose-pink Enchantress	3.00	25.00
White Wonder	3.00	25.00
Beacon	3.00	25.00

Orders booked now for January 1 delivery.
 Satisfaction guaranteed.
 SCHARFF BROS., VAN WERT, O.

ROOTED CARNATION CUTTINGS

NOW READY

Enchantress	\$2.25	100;	\$20.00	1000
White Enchantress	2.25	100;	20.1000	
Mrs. C. W. Ward.....	2.25	100;	20.1000	
Beacon	2.25	100;	20.1000	
Victory	2.25	100;	20.1000	
White Perfection	2.75	100;	25.1000	
Winsor	1.75	100;	15.1000	

ROOTED CARNATION CUTTINGS.

	100	1000
Enchantress	\$2.50	\$20.00
Rose-pink Enchantress	2.50	20.00
Lawson Enchantress	2.00	15.00
White Perfection	2.00	15.00
White Wonder	3.00	25.00

Now ready. Satisfaction guaranteed.
 ROLF ZETLITZ, LIMA, O.

Carnation rooted cuttings, strong, healthy stock
 out of sand. Winsor, Victory, \$1.50 per 100;
 \$13.00 per 1000. White Perfection, Pink Enchan-
 tress, \$2.00 per 100; \$17.00 per 1000. White En-
 chantress, \$2.50 per 100; \$22.00 per 1000. 250
 at 1000 rate. Cash or c. o. d.
 Northwestern Floral Co., Gross Point, Ill.

Healthy, well rooted cuttings, White Enchan-
 tress, Rose-pink Enchantress, Enchantress, Wash-
 ington, best dark pink; Bonfire, best red; early
 delivery, \$2.25 per 100, \$20.00 per 1000; unrooted
 cuttings, \$10.00 per 1000. Cash with order.
 Daut Bros., 112 E. Prairie, Decatur, Ill.

Rooted cuttings for January delivery. 300
 Enchantress, 400 Rose-pink Enchantress, 500
 White Enchantress, 500 Lady Bountiful, 2000
 May Day, 2500 Mrs. C. W. Ward.
 Woodbury & Woodbury, St. Johns, Mich.

Carnations, unrooted cuttings. Enchantress,
 Harlowarden, \$1.25 per 100; \$7.50 per 1000.
 White Enchantress, Beacon, \$1.50 per 100; \$10.00
 per 1000. Healthy stock, packed carefully. Cash.
 W. A. Finger, Hicksville, L. I., N. Y.

Carnation cuttings in quantity and quality;
 Gloriosa, White Wonder, Enchantress, White
 Enchantress, Washington and Beacon, rooted and
 unrooted.
 L. A. Coles, Kokomo, Ind.

Carnation plants, Queen Louise, field-grown,
 good, strong, healthy plants, \$4.00 per 100; \$35.00
 per 1000.
 Cole Bros., Peoria, Ill.

CHRYSANTHEMUMS.

CHRYSANTHEMUMS.

STOCK PLANTS.

FROM PRIZE WINNING STOCK.

	100	Doz.
WHITE—		
Peacock, early	\$8.00	\$1.25
Aroba	5.00	.75
Venetta	4.00	.75
Smith's Advance	4.00	.75
Early Snow	4.00	.75
Pres. Taft	4.00	.75
Lynnwood Hall	4.00	.75
White Jones	4.00	.75
White Chadwick Improved.....	6.00	1.00
Timothy Eaton	4.00	.75
Elise Papworth	4.00	.75
Alice Byron	4.00	.75
YELLOW—		
A. F. Felton, late med.....	6.00	1.00
Golden Eagle	4.00	.75
Golden Glow	4.00	.75
Donatello	8.00	1.25
Col. Appleton	4.00	.75
Golden Wedding	4.00	.75
Chrysolora	10.00	1.50
Yellow Bonaffon	4.00	.75
Yellow Jones	4.00	.75
PINK—		
Maud Dean, late	4.00	.75
Dr. Enguehard	4.00	.75
Gloria	4.00	.75
Balfour	4.00	.75
Rosiere	4.00	.75
Pacific Supreme	4.00	.75
Mayor Weaver, medium.....	5.00	.75
BRONZE—		
Reginald Vallis, medium.....	6.00	1.00

C. O. POLLWORTH CO.,
 MILWAUKEE, WISCONSIN.

Chrysanthemum stock plants. Smith's Ad-
 vance, Unaka, Glen Cove, Mrs. C. H. Totty,
 Donnellan, Desjouis, Glenview, Halliday, 60c per
 doz.; \$4.00 per 100. October Frost, Polly Rose,
 Rosiere, Ivory, Shaw, Dolly Dimple, Yellow and
 Pink Ivory, Kalb, Golden Glow, etc., 3c. Sixty
 others, 3c to 5c.
 Stafford Conservatories, Stafford Springs, Conn.

STOCK PLANTS—

	Per doz.	Per 100
Chrysolora	\$1.50	\$10.00
Timothy Eaton .....	.60	3.00
Yellow Eaton .....	.60	3.00
W. H. Chadwick.....	.60	3.00
Col. D. Appleton.....	.60	3.00
Godfrey's Eclipse .....	.75	4.00
J. K. Shaw.....	.60	3.00
Wm. Duckham .....	.60	3.00
Intensalt .....	.60	3.00
Beatrice May .....	.75	4.00
Donatello	1.00	6.00
F. E. Nash.....	.75	4.00
Pres. Roosevelt .....	.75	4.00
F. S. Vallis.....	.75	4.00
Mrs. C. J. Neil.....	.75	4.00
Wells' Late Pink.....	.75	4.00
Pres. Taft .....	.60	3.00
A. J. Balfour.....	.75	4.00
Mayor Weaver .....	.75	4.00
Major Bonaffon .....	.60	3.00
White Bonaffon .....	.60	3.00
Mrs. W. H. Robinson.....	.60	3.00

LA CROSSE FLORAL CO.
 LA CROSSE, WIS.

CHRYSANTHEMUMS, STRONG STOCK

PLANTS.

WHITE—	YELLOW—
White Chadwick	Golden Eagle
Alice Byron	C. H. Salter
Timothy Eaton	Golden Glow
Smith's Advance	Col. Appleton
Jeanne Nonin	Yellow Ivory
White Ivory	BRONZE—
C. Touset	O. H. Kahn
Mrs. W. Arnold	CRIMSON—
	Pockett's Crimson
	PINK
Dr. Enguehard	Lady Hopetown
Pacific Supreme	Mary Liger
Helen Frick	Gloria
75c per doz.; \$4.25 per 100. Cash.	
John Bauscher, Jr., Freeport, Ill.	

CHRYSANTHEMUM STOCK PLANTS.

Smith's Advance, strong, field-grown, fine for
 cuttings, \$4.00 per 100.

ROOTED CUTTINGS NOW READY.

Chrysolora, Unaka, Roman Gold, December
 Gem, Wells' Late Pink, Mrs. D. Syme, \$5.00 per
 100.

READY JANUARY 10TH.

Pockett's Crimson, Black Hawk, Thanksgiving
 Queen, \$5.00 per 100. Pink Gem, \$10.00 per 100.
 Clea, Smith's new single pink, \$10.00 per 100.

BERGENFIELD NURSERIES,
 BERGENFIELD, NEW JERSEY

STOCK CHRYSANTHEMUMS.

Dick Witterstaetter	\$6.00	100;	75c doz.
Roman Gold	6.00	100;	75c doz.
Unaka	6.00	100;	75c doz.
Thanksgiving Queen	6.00	100;	75c doz.
Glen Cove	6.00	100;	75c doz.
Smith's Advance	3.00	100	
Helen Frick	3.00	100	
Modeste	3.00	100	
Mrs. Weeks	3.00	100	
Silver Wedding	3.00	100	

Chrysolora, 3 1/2-in., as good as stock plants,
 \$5.00 per 100; 75c per doz.

Wolfe The Florist, Waco, Texas.

Chrysanthemum stock plants. Smith's Ad-
 vance, Pacific Supreme, Golden Glow, White and
 Yellow Bonaffon, White and Pink Ivory, Mrs.
 Buckbee, Oroba, Yanoma, Glen Cove, Jeanne
 Rosette, Mrs. Coombs, Bronze, Balfour, Dr.
 Enguehard, Golden Wedding, Maud Dean, 75c
 per doz.; \$4.00 per 100. Chadwick Supreme,
 best late pink grown, \$1.00 each. Chas. Razer,
 \$1.00 per doz. Pompons, anemones, etc.: Diana,
 Quinola, Klondyke, Cosmos, Panama, Lida
 Thomas, Ivan, Lulu and others, 75c per doz.;
 \$4.00 per 100.
 Crabb & Hunter Floral Co., Grand Rapids, Mich.

CHRYSANTHEMUM STOCK PLANTS.

Of the following varieties:

Dr. Enguehard	Glory Pacific
Lynnwood Hall	Golden Age
Marion Neville	Adelia
W. H. Chadwick	Golden Wedding
Yellow Chadwick	Maud Dean

J. F. WILCOX & SONS,

COUNCIL BLUFFS, IOWA.

Chrysanthemum stock plants, ready to ship at
 once, October Frost, Pacific Supreme, Kalb,
 Ivory, Pink Ivory, Alice Byron, V. Morel, Halli-
 day, Appleton, Enguehard, Timothy Eaton,
 Brock, Chadwick, Lavender Queen, Golden Wed-
 ding, Golden Chadwick, Belle, Frick, Patty,
 Well's Late Pink and Nonin.

F. E. Blake, Marion, O.

Chrysanthemum stock plants. Josephine, good
 early yellow, all over when Bonaffon comes,
 \$7.00 hundred. Major Bonaffon, the best late
 yellow, \$2.50 hundred. Polly Rose, \$2.50 hun-
 dred. Advance, \$2.50 hundred. Diana, greatest
 white pompon, \$4.00 hundred. Will sell ten at
 hundred rate. Cash.

C. L. Humphrey, Zanesville, O.

Chrysanthemum stock plants, Pink Globe,
 President Taft, Helen Frick, Mary Jane, Timothy
 Eaton, Alice Byron, Mrs. McArthur, Major Bon-
 affon, Yellow Miller and Dr. Enguehard, 75c
 per doz.; \$4.00 per 100.

Hayman Greenhouse Co., Clarksburg, W. Va.

Chrysanthemum stock plants. Smith's Ad-
 vance, 75c per doz.; \$4.00 per 100. Mrs. David
 Syme; Unaka (pink), Chrysolora (yellow), \$1.00
 per doz. Roman Gold, D. Witterstaetter (red),
 \$1.00 per doz. Amorita and Chas. Razer, 4c each.
 Eli Cross, Grand Rapids, Mich.

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CHRYSANTHEMUMS—Continued.

Chrysanthemum stock plants. Enguehard (pink); Robinson (white), Appleton, Yellow Bonaffon, White Bonaffon, Touset, 2c. McNiece (early pink), White Chadwick, 4c. White Shaw, 6c. Yellow Baby, field plants, 3c.
P. Pearson, 5784 Gunnison St., Chicago.

Chrysanthemum stock plants, 60c per doz.; \$4.00 per 100. Pink and White Ivory, A. Byron, Bonaffon, Pacific Supreme, Appleton, Mayor Weaver, Golden Glow, Patty, Nagoya, White and Golden Chadwick, Maud Dean.
Erie Floral Co., Erie, Pa.

Chrysanthemum stock plants, Golden Glow, Honesty, Halliday, Dr. Enguehard, Yellow Bonaffon, Helen Frick, Golden Wedding, Chas. Razer, Col. Appleton, \$3.50 per 100. Cash or exchange.
R. E. Rathbun, 208 W. 15th St., Sioux City, Ia.

Chrysanthemum stock plants, Smith's Advance, October Frost, Alice Byron, Appleton, McNiece, Maj. Bonaffon, Golden Wedding, Robinson and Dr. Enguehard, 50c per doz.; \$3.00 per 100.
Sunny Point Floral Co., North Milwaukee, Wis.

Chrysanthemum stock plants, Jerome Jones, President Taft, White Bonaffon (white), Halliday and Yellow Bonaffon (yellow), Dr. Enguehard (pink), \$3.00 per 100; \$25.00 per 1000.
E. Frenking, Ingham Ave., Trenton, N. J.

Stock chrysanthemums, Golden Glow, Pacific Supreme, White and Yellow Bonaffon, \$3.00 per 100. Cash with order.
Felsch Bros., Maywood, Ill.

Chrysanthemum stock plants, Golden Glow, Kalb, Early Snow, Ivory (white), Yellow Bonaffon, \$3.00 per 100.
White Bros., Medina, N. Y.

Chrysanthemum stock plants, Smith's Advance, G. Glow, Oct. Frost and Major Bonaffon, 75c per doz., \$4.00 per 100; rooted cuttings, \$1.00 per 100.
W. A. Rowe, Kirkwood, Mo.

400 strong, healthy Bonaffon chrysanthemum stock; will sell for \$2.50, or exchange for 1000 rooted geranium cuttings.
Albion D. Emerson, Westville, N. H.

Chrysanthemum stock plants. Polly Rose, Glory Pacific, Golden Glow, fine, 2c. Cash.
Hammerschmidt & Clark, Medina, O.

Chrysanthemums, clump plants, White Ivory, Yellow Bonaffon, \$3.50 per 100; \$30.00 per 1000. Cash.
G. W. Renard, Avondale, Pa.

Chrysanthemum stock plants, Adelia, White Frick and Golden Glow, 75c per doz.
Chas. E. Sharp, Mt. Vernon, O.

Advance, G. Glow, Oct. Frost rooted cuttings, 1c. Cash.
Theo. D. Kuebler, R. 6, Evansville, Ind.

Pacific Supreme, Golden Glow and all standard chrysanthemum stock plants, large and thrifty, \$5.00 per 100. Danville Floral Co., Danville, Ill.

Chrysanthemum stock plants. Send for list.
Geo. A. Relyea, Poughkeepsie, N. Y.

Pompon stock plants, cut flower var., \$3.00 per 100 and up.
Hugo Kind, Hammonton, N. J.

CINERARIAS.

Cinerarias, semi-dwarf, large flowering, a brilliant and showy strain of many colors. 2½-in., ready for 8, \$2.00 per 100, 300 for \$5.00; 3-in., \$3.00 per 100.
Whitton & Sons, City & Green Sts., Utica, N. Y.

Cinerarias, Vaughan's Columbian, Boddington's and Michell's prize dwarf, azure blue, white and blood red, 3-in., ready for 4-in., fine, clean stock \$4.00 per 100. Cash, please.
J. Sylvester, Florist, Oconto, Wis.

Cinerarias dwarf, finest large flowering, 3-in., \$3.00 per 100; 2½-in., \$2.00 per 100.
S. Whitton, 232 Churchill, Utica, N. Y.

Cineraria stellata (star cineraria), fine for cutting, strong 3-in., \$5.00 per 100.
G. E. Fink, Kenilworth, N. J.

Cinerarias, largest flowering. See display adv.
J. W. Miller, Shiremanstown, Pa.

COLEUS.

Coleus rooted cuttings. Fine varieties, mixed, 65c per 100; \$5.00 per 1000. Gettysburg, best bedder, 75c per 100; \$7.00 per 1000. Giant leaved coleus, Monarch, \$1.50 per 100. Trailing coleus, 75c per 100; \$7.00 per 1000.
Arthur James, Wilkinsburg, Pa.

Coleus rooted cuttings, best standard assortment and in separate colors, 50c per 100. 10c extra by mail. Cash, please.
Restland Floral Co., Mendota, Ill.

Coleus cuttings, rooted, Golden Bedder, Verschaffeltii and general assortment \$6.00 per 1000. Giant leaved, extra fine colors, \$1.50 per 100.
Albert M. Herr, Lancaster, Pa.

Coleus, Verschaffeltii, Golden Bedder and others, 2½-in., 2c; rooted cuttings, 60c per 100, \$5.00 per 1000; 10c per 100 extra by mail. Cash with order. Aurora Greenhouse Co., Aurora, Ill.

Coleus, best named varieties, 2-in., \$2.00 per 100, \$18.00 per 1000; strong rooted cuttings, 85c per 100. Cash, please.
Felsch Bros., Maywood, Ill.

Coleus, 6 best varieties, rooted cuttings, \$5.00 per 1000. Cash.
McRae-Jenkinson Co., Cheswick, Pa.

Coleus, 15 best bedding varieties. Rooted cuttings, 50c per 100, \$5.00 per 1000; 2½-in., \$1.50 per 100. Ferd. Hitz & Sons, North Madison, Ind.

Coleus rooted cuttings, 80c per 100.
Murray Floral Co., Peoria, Ill.

CROTONS.

Crotons, beautiful plants, 4-in., 30c; 5-in., 50c. Just right for holiday work.
Baur Floral Co., Erie, Pa.

CRYPTOMERIAS.

Cryptomeria japonica, looks like Araucaria excelsa, 2-in., \$5.00 per 100.
E. Rawlings, Wholesale Grower, OLEAN, N. Y.

CYCLAMEN.

200,000 GIANT FLOWERING CYCLAMEN. AUGUST SEEDLINGS.

We received first prize on our blooming cyclamen at the show in Cleveland, O., and hold other first prizes. Our aim is strong growers, a well built, five-petalled flower with good color and fragrance, many of them at one time; well marked foliage and general good habits. Strong August seedlings, \$2.50 per 100; \$20.00 per 1000. What others say about our blooming plants: "Cyclamen received and am more than pleased; they are certainly fine plants—such a range of colors. Arrived in good condition, too."—E. A. Corson, Rochester, N. H., Nov. 15, 1912. Plants in bud: 2½-in., 4c; 3-in., 8c; 4-in., 15c; 5-in., 35c and 50c. Blooming plants at 75c, \$1.00, \$1.50 and \$2.00 each. Cultural directions with all orders.
C. Winterich, Cyclamen Specialist, Defiance, O.

Cyclamen giganteum superbum, new English varieties, Rosy Morn, Excelsior, picturatum, Duke of Fife, Salmon Queen, also Wonder or Glory and Rose of Wandsbeck, the best giant salmon colors, 3-in., \$8.00. The finest German strains from 4 specialists, Mont Blanc, salmon-eum, roseum, Rose of Marienthal, white, carmine eye; dark rose, dark crimson, orchid-flowered, Rococo, striatum and marginatum (Victoria), 3-in., \$6.00 per 100. All extra fine plants ready for a shift. No better strains or plants anywhere at any price. We guarantee delivery in perfect shape. Cash only, please.
J. Sylvester, Florist, Oconto, Wis.

SPECIMEN CYCLAMEN PLANTS.

4-inch	\$0.20
5-inch	\$0.35 and .40
6-inch .....	.50 and .75
7-inch	1.25 and 1.50
8-inch	1.50 and 2.00

4-inch for growing on for Easter, 12c. Cash with order and will hold plants until you can use them.

R. J. SOUTHERTON,

Cyclamen Specialist,
HIGHLAND PARK, ILLINOIS.

Cyclamen giganteum, best strain, in bud and bloom; very strong plants, large for size of pots. 4-in., \$2.00; 4½-in., \$3.00. August seedlings, 12 best varieties, assorted, \$3.00 100; \$25.00 1000. Cash please.

Rober & Radke, Maywood, Ill.

"Full of Life," strong, well grown, giant flowered CYCLAMEN, best colors, 2½-in., \$5.00 per 100; 4-in., \$12.50 per 100.
Terms Cash. Prompt Shipment.
Rockford Seed Farms, H. W. Buckbee,
Forest City Greenhouses, Rockford, Ill.

CYCLAMEN, finest salmon, true, from seed imported direct from Low & Co., England; 2½-in. pots, \$4.00 per 100.

BERGENFIELD NURSERIES,
BERGENFIELD, NEW JERSEY.

Cyclamen giganteum, best English strain, in bud and bloom, 5-in., 25c to 35c; 6-in., in bloom, fine, 60c to 75c. Cash.
J. J. Soper, Rockford, Ill.

Cyclamen, well grown from best seed, in 5 colors, 3-in. pots, \$8.00 per 100, \$75.00 per 1000; 4-in. pots, \$15.00 per 100.
R. J. Irwin, 3097 Broadway, New York, N. Y.

Cyclamen, nice plants, well budded and coming into bloom, in mixture of colors, 4-in., \$15.00 per 100; a few 5-in., well budded, \$3.00 per doz.
N. O. Caswell, Delavan, Ill.

Good, strong 4-in. cyclamen, in bud and bloom, \$12.50 per 100.
Harry White, North Manchester, Ind.

Giant cyclamen, choicest mixture, 3-in., \$6.00 per 100; 4-in., \$12.00 per 100. Cash.
John Bauscher, Jr., Freeport, Ill.

Cyclamen, Giant Royal mixture, strong stock, 8-in., \$6.00 per 100. Cash.
Freeport Floral Co., Freeport, Ill.

Cyclamen plants, strong 3-in., \$8.00 per 100; 4-in., \$15.00 per 100.
Skidelsky & Co., 1215 Betz Bldg., Philadelphia.

Cyclamen, 4-in., strong, clean plants, \$12.00 per 100; 5-in., 20c. Baur Floral Co., Erie, Pa.

Cyclamen, 3-in. pots, \$10.00 per 100; \$80.00 per 1000. Julius Roehrs Co., Rutherford, N. J.

Cyclamen, 2½-in., \$5.00 per 100.
Marion Floral Co., Marion, Ind.

CUPHEAS.

Cuphea rooted cuttings, 75c; 2-in., \$1.50 per 100. Cash.
Byer Bros., Chambersburg, Pa.

DAISIES.

New double marguerite, Mrs. F. Sander, 2½-in., \$2.50 per 100, \$22.50 per 1000; rooted cuttings, \$1.00 per 100; \$9.00 per 1000. Marguerite daisies, white, 2½-in., 2c; rooted cuttings, 90c per 100; \$8.00 per 1000. Add 10c extra per 100 by mail. Cash with order.
Aurora Greenhouse Co., Aurora, Ill.

Mrs. F. Sander, the new double marguerite. Our plants are all from selected stock of which we are headquarters. 2-in. pots, \$2.00 per 100, \$18.00 per 1000; rooted cuttings, \$1.00 per 100, \$9.00 per 1000.

E. Rawlings, Wholesale Grower, OLEAN, N. Y.
Marguerites, large yellow and white, out of 2½-in. pots, \$2.00 per 100; rooted cuttings of both yellow and white, 75c per 100. 10c extra by mail. Cash, please.
Restland Floral Co., Mendota, Ill.

Marguerite daisies, large flowering yellow. Strong 2-in. pot plants, \$8.00 per 100; strong 3-in. pot plants, \$5.00 per 100; strong 5-in. pot plants, \$2.00 per dozen.
Isaac H. Moss, Govanstown, Md.

Fine, clean well established stock of Marguerite, Mrs. F. Sander, 2-in., ready for 3-in. pots, \$2.00 per 100; rooted cuttings, \$1.00 per 100.
A. J. Boothman, Adams, Mass.

Marguerite Mrs. F. Sander, extra strong rooted cuttings, \$1.25 per 100; \$12.00 per 1000 express prepaid.
S. W. Pike, St. Charles, Ill.

Nice Shasta daisy plants, \$1.00 per 100; \$9.00 per 1000. Cash with order.
L. Rucker, P. O. Box 20, Galveston, Tex.

Marguerite rooted cuttings, giant white and yellow, \$1.00 per 100; yellow, 2-in., 2c. Cash.
Byer Bros., Chambersburg, Pa.

Marguerite plants from 5½-in. pots, best winter flowering variety, \$6.00 per doz. plants.
Pierce Bros., Waltham, Mass.

DAHLIAS.

EAST BRIDGEWATER DAHLIA GARDENS are the largest and most up-to-date in America. Over 850,000 field clumps to offer at right prices. Be sure and send your wants to J. K. Alexander, The Eastern Dahlia King, East Bridgewater, Mass.

Dahlia tubers, for immediate delivery; large list.
Nat'l. Cooperative Show Gardens, Spencer, Ind.

Dahlias, whole roots, best cut flower var., \$3.00 per 100 and up.
Hugo Kind, Hammonton, N. J.

DRACAENAS.

Dracaena indivisa, good, strong stock, ready for 3-in. pots; these are offered at this price only on account of our lack of space at this time, 2-in., \$2.00 per 100; \$18.00 per 1000.
E. Rawlings, Wholesale Grower, OLEAN, N. Y.

DRACAENA INDIVISA.

4-inch \$8.00 per 100
L. POTTER & SONS,
WAUKEGAN, ILLINOIS.

Dracaena indivisa, strong 3-in., \$4.00 per 100; 4-in., \$14.00 per 100. Cash.
John Bauscher, Jr., Freeport, Ill.

Dracaena indivisa, 250 strong plants, 2-in., 2c; 300 strong plants, 3-in., 4c.
Williams & Clark Floral Co., Muncie, Ind.

Dracaena indivisa, 2½-in., \$2.00 per 100; \$18.50 per 1000. Cash, please.
Aurora Greenhouse Co., Aurora, Ill.

Dracaena indivisa, strong, from 2½, 3 and 4-in. pots, 2½c, 5c and 10c; 6 and 8-in., 25c and 40c each. M. M. Lathrop, Cortland, N. Y.

BUSINESS BRINGERS—**REVIEW CLASSIFIED ADS.**

Dracaenas, fine, 4-in. pots, \$7.00 per 100. Cash.
Geo. A. Relyea, Orchard Pl., Poughkeepsie, N. Y.

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FERNS FOR FERN DISHES, bushy, healthy, full grown, 2½-in. stock, in 12 most desirable varieties, \$3.00 per 100; \$25.00 per 1000; 8-in., extra large and heavy, in 12 best sorts, \$6.00 per 100; \$55.00 per 1000.

FERN SEEDLINGS in 10 best fern dish varieties, strong, healthy stock ready for potting, \$1.00 per 100; \$9.50 per 1000.

ADIANTUM CUNEATUM, gracillimum and grandiceps, strong 4-in., \$1.80 per doz.; \$12.00 per 100.

KENTIA BELMOREANA, 2½-in., right size for center plants, \$1.30 per doz.; \$10.00 per 100.

CIBOTIUM SCHIEDEI. I have a splendid stock of this hardy, most decorative fern in the following sizes, 7-in., \$1.75 each, \$20.00 per doz.; 8-in., \$2.50 each; large 12-in. specimens, \$7.00 each; extra large specimens in 16-in. oak tubs, 6 to 7 ft. spread, \$15.00 each.

ADIANTUM FARLEYENSE, queen of maiden-hair ferns, perfect 3-in. plants, \$3.50 per doz., \$25.00 per 100; 6-in., \$1.25 each, \$14.00 per doz.; 7-in., specimens, \$2.00 each, \$23.00 per doz. Extra large cut fronds, \$1.20 per doz., \$9.00 per 100.

ADIANTUM REGINAE AND RHODOPHYLLUM, two beautiful ferns of great commercial value; well grown 3-in. stock, \$3.00 per doz.; \$23.00 per 100.

J. F. ANDERSON,

Fern Specialist, Short Hills, N. J.

FERNS FOR IMMEDIATE DELIVERY.

EXTRA GOOD STOCK.

BOSTON.	100	SCOTTIL.	100
2½-inch	\$ 3.75	2½-inch	\$ 3.75
3-inch	5.75	3-inch	5.75
5-inch	28.00	5-inch	28.00
WHITMANI.	100	SELAGINELLA.	100
2½-inch	4.00	Embelliana, Aurea.	
3-inch	6.00	2½-inch	\$ 8.00
		3-inch	12.00

Cash.
John Bauscher, Jr., Freeport, Ill.

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BOSTON FERNS, strong 3-in. plants, the compact type, \$7.00 per 100; \$60.00 per 1000. Well established bench plants, \$3.50 per 100; \$30.00 per 1000.

ROOSEVELT FERNS, best of the Boston type, fastest grower, makes more fronds and more compact plant. Strong bench plants, \$6.00 per 100; \$50.00 per 1000; strong 4-in., \$25.00 per 100.

WHITMANI COMPACTA, big improvement on the old Whitmani type, \$6.00 per 100; \$50.00 per 1000.

FERNS FOR FERN DISHES, extra fine, well established, in all varieties including cyrtomium and aspidium, 2½-in., \$3.00 per 100; strong 3-in., ready now, \$6.00 per 100; extra strong 4-in., \$12.00 per 100.

SCOTTII FERNS, 2½-in., well established. \$4.50 per 100; \$40.00 per 1000.

Satisfaction assured. By any express company direct.

R. J. Irwin, 3097 Broadway, New York, N. Y.

DWARF FERNS FOR FERN DISHES.

These dwarf ferns are used by the hundreds of thousands to fill dishes for table decorations. Our sales each year exceed fifty thousand plants. Our stock is in prime condition, ready to use at once. We offer 9 choice varieties, 50c per doz.; \$3.50 per 100; \$30.00 per 1000.

Pteris cretica albo-lineata
Aspidium tsussimense
Sieboldii
Mayii
Pteris multiceps

Cyrtomium falcatum or holly fern. Our catalogue of everything you need mailed on application. Write for it today.

THE GOOD & REESE CO.,
 Largest rose growers in the world.
 SPRINGFIELD, OHIO.

300,000 PERFECTLY CLEAN FERNS.

We have no white or brown scale nor any other pests; there is not a cleaner stock of ferns in the country. All out of 2½-in. pots and ready for a shift. Boston and Whitmani, \$3.50 per 100. Roosevelt (the one best fern), \$6.00 per 100. Todaeoides and Scotti, \$4.00 per 100. Amerpohli and Scholzell, \$5.00 per 100. Dish ferns, ten best vars., \$3.50 per 100. Be sure and see our classified ad. under "Miscellaneous."

REESER PLANT CO., SPRINGFIELD, O.

Extra, good, strong ferns, ready for shipment, 10,000 Boston, 3-in., \$7.00 per 100, \$60.00 per 1000; 4-in., \$12.00 per 100, \$110.00 per 1000; 5-in., \$18.00 per 100. Elegantissima, 3-in., \$7.00 per 100; 4-in., \$12.00 per 100. Scholzell, 5-in., \$25.00 per 100.

Strong 3-in. A. plumosus, ready for 4-in., \$5.00 per 100; 4-in., \$7.00 per 100. These are all extra good bargains as we must have room.

Andrew Peterson, Hoopeston, Ill.

We still have an especially fine lot of Roosevelt ferns in benches, ready for 6 and 7-in., that we will sell 500 of, this coming week, at the rate of \$40.00 per 100. 5000 2½-in. Whitmani, ready for a shift, will make special price of \$45.00 per 1000. Whitmani, out of bench, ready for 5-in., \$25.00 per 100. Piersoni, ready for 6 and 7-in., \$40.00. Bostons, ready for 5-in., \$25.00 per 100. We also have all kinds of ferns in pots.

Geo. A. Kuhl, Pekin, Ill.

FERN RUNNERS, fine stock. Boston, Whitmani Amerpohli and Springfield, \$1.80 per 100; \$15.00 per 1000. Roosevelt, runners, very fine, \$6.00 per 100, \$50.00 per 1000; 4-in., \$15.00 per 100; 5-in., \$25.00 per 100. Asparagus plumosus, 4-in., handsomest stock, \$8.00 per 100. 50,000 feet of glass at Cleveland, O., devoted exclusively to ferns. I have the best stock to be had anywhere. Prices are low for cash only.

Schneider, Florist, Springfield, Ohio.

Boston ferns, strong runners ready for immediate delivery, \$10.00 per 1000; larger size plants \$25.00 per 1000. Special prices on orders of 5000 and over.

Cordata compacta, small runners, \$12.00 per 1000; larger size, \$20.00 per 1000.

F. M. Soar, Little River, Fla.

Ferns for immediate delivery. A No. 1 Boston, well established, 6-in., \$40.00 per 100; 7-in., \$60.00 per 100; 8-in., \$1.00 each; runners, \$20.00 per 1000; 3-in., \$7.00 per 100; \$60.00 per 1000. Phone, Normal 8244.

C. V. Abele, 61st & Throop Sts., Chicago.

Ferns for jardinières ready for immediate use, in best market varieties, from 2½-in. pots, \$3.00 per 100; \$25.00 per 1000.

Kentia Belmoreana for centers, from 2½-in. pots, \$10.00 per 100.

Thos. P. Christensen, Short Hills, N. J.

Cibotium Schiedel (gold fern); 6-in. pot plants, 10 to 12 fronds, 2 ft. spread, \$1.50 each.

Fern dish ferns, all the best sorts including Cyrtomium falcatum and Aspidium tsussimense, \$3.00 per 100; \$25.00 per 1000.

Storrs & Harrison Co., Painesville, O.

BOSTON FERNS.

4-in. pot plants, pot-grown, 15c.
 Out of bench, ready for 5-in., 12½c.
 2½-in. pot plants, 2½c. Cash.

C. L. HUMPHREY, ZANESVILLE, O.

Nephrolepis exalta Bostoniensis. Booking orders now. Fine, strong runners, \$10.00 per 1000. *Nephrolepis exalta*, same price as above. *Nephrolepis davallioides furcans*. Strong runners, \$2.50 per 100. J. J. Soar, Little River, Fla.

100,000 well rooted fern runners, 3 and more fronds, good as 2-in. stock, Boston, Scotti, Whitmani, Amerpohli, sword and A. Foster, \$12.50 per 1000. Cash with order.
 H. C. Doescher, 2000 Gentilly, New Orleans, La.

Boston ferns, good, strong stuff.
 5-inch20c ea. 7-inch60c ea.
 6-inch40c ea. 8-inch80c ea.
 4-inch12½c ea.

Crown Point Floral Co., Crown Point, Ind.

Boston ferns, 2½-in., \$3.00 per 100; 3-in., \$5.00 per 100. A fine lot from bench, ready for 5 and 6-in. pots, \$15.00 per 100. Fancy sorts for dishes, \$3.00 per 100. Miller's Florists, Newark, Ohio.

Ferns for dishes, best varieties, 2½-in., \$3.50 per 100; \$30.00 per 1000. 500 at 1000 rate. Cash with order.

F. Oechalin, 4911 W. Quincy St., Chicago.

Ferns. Boston, strong 2½-in., \$2.50 per 100. Roosevelt, strong 2½-in., \$3.00 per 100. Springfield fern, strong 4-in., \$8.00 per 100.

Fern-Cliff Floral Co., Springfield, O.

200 ferns, 6-in.\$40.00 100
 100 ferns, 7-in.60.00 100
 100 ferns, 9-in.1.25 ea.

Murray Floral Co., Peoria, Ill.

Ferns. Boston, Amerpohli, Piersoni, Whitmani, 2½-in., 4c; 3-in., 8c. Whitmani, 5-in., 25c. Boston, 6-in., 40c; 7-in., 60c; 8-in., 75c.

Truitt's Greenhouses, Chanute, Kan.

Boston and Scholzell from bench now ready for 5 and 6-in. pots, 10c and 15c; 5 and 6-in. Boston and Scholzell, grown in pots, 25c and 40c.

Tong & Weeks Floral Co., Ashtabula, O.

Boston and Whitmani ferns from 5-in. pots, extra fine plants, \$20.00 per 100.

W. & T. Cass, Geneva, N. Y.

Ferns assorted varieties, ready now or for fall delivery, \$3.00 per 100; \$25.00 per 1000. Skidelsky & Co., 1215 Betz Bldg., Philadelphia.

Fine large table ferns, ready for immediate use, mixed varieties, 2-in., \$2.50 per 100; \$25.00 per 1000. N. E. Beck Floral Co., Massillon, O.

Boston and Whitmani ferns, extra strong plants from 5-in. pots, \$25.00 per 100. Cash.

Sterling Floral Co., Sterling, Ill.

Boston ferns, nice dark green, 4-in., 15c; 5-in., 25c; 6-in., 35c each. Cash.

Ulrich's Greenhouses, Tiffin, Ohio.

Nice bushy 2-in. ferns for dishes, best varieties, \$3.00 per 100; \$25.00 per 1000. 500 at 1000 rate.

M. J. Burke & Co., Hillside, Ill.

Whitmani compacta and Roosevelt, strong plants from 4 and 4½-in., 20c.

J. W. C. Sealy, Lynbrook, L. I. N. Y.

Boston, Whitmani, Amerpohli and Springfield fern runners, from beds, \$1.00 per 100; \$9.00 per 1000. Cash. Newell & Ustler, Apopka, Fla.

Boston ferns, pot-grown, 6-in., \$6.00 doz.

N. A. Nielsen, Carroll, Iowa.

Boston and Whitmani ferns, 5-in., 30c; 6-in., 50c; 7-in., 75c. Bannister Bros., Syracuse, N. Y.

Boston fern runners. See display adv.

P. Pearson, 5734 Gunnison St., Chicago.

Ferns for dishes, best varieties, \$3.00 100. Cash, please. Rober & Radke, Maywood, Ill.

Ferns for dishes, best varieties, 2-in., 3c.

J. L. Schiller, Toledo, O.

FEVERFEW.

Feverfew Little Gem, extra fine stock, \$1.00 per 100; \$8.00 per 1000, express prepaid.

S. W. Pike, St. Charles, Ill.

Feverfew Gem rooted cuttings, \$1.00 per 100. Cash.

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FORGET ME NOTS.

Forget-me-not E. Fonrobert, the best kind of forcing. Rooted cuttings, ready for 2½-in. pots or bench, \$1.50 per 100; \$10.00 per 1000. 500 at 1000 rate. Cash.

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2500 FREESIA PURITY SURPLUS, good bulbs. First offer or any offer with check takes them.

F. O. Franzen, 1478 Summerdale Ave., Chicago.

FUCHSIAS.

Fuchsias, mixed varieties, rooted cuttings, \$1.00 per 100; \$9.00 per 1000. Cash.

McRae-Jenkinson Co., Cheswick, Pa.

Fuchsias, Black Prince, rooted cuttings, \$1.00 per 100; \$10.00 per 1000.

G. E. Fink, Kenilworth, N. J.

Finest double fuchsias, dwarf habit, strong well rooted cuttings, \$1.00 100; \$8.00 1000. Cash.

J. P. Cannata, Mt. Freedom, N. J.

Fuchsias, 8 kinds, rooted cuttings, \$1.00 per 100. Cash.

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Genista rooted cuttings, \$1.50 per 100. Cash.

McRae-Jenkinson Co., Cheswick, Pa.

Genista rooted cuttings, \$1.00 per 100. Cash.

Byer Bros., Chambersburg, Pa.

GERANIUMS.

Geraniums. Nutt, Vland and Buchner, strong 2-in., \$18.00 per 1000; \$2.00 per 100. Poltevine, strong 2-in., \$22.00 per 1000. Ricard and Meehan, 2-in., \$20.00 per 1000. All young stock from Oct. cuttings. Also 2000 extra strong 3-in. Nutt, ready for 4 or 5-in., \$40.00 per 1000, to move quick. You will be surprised at these plants. Cash with order, please. Will accept orders for any of above stock in these sizes for future delivery; let them come. Will ship anytime until June, 1913. J. A. Swartley & Sons, Sterling, Ill.

Geranium rooted cuttings. A large crop ready for shipment Jan. 7, 1913, of the following: Ricard, Trego, Thomas, Red Wing, Neumann, Bisquit, Hill, Vland, B. Poltevine, \$15.00 per 1000. Meehan, Presilly, Landry, Becamier, best white grown, \$18.00 per 1000. La Favorite, \$12.00 per 1000. Harcourt, \$10.00 per 1000. Ready Jan. 21, 1913—D. Dryden, Baudrier, Vasseur, Oberle, Montmort, Dagata, Lecadre, Charrotte, \$15.00 per 1000. Cash, please.

J. P. Siebold, Lancaster, Pa.

Geraniums. Good, healthy fall rooted plants from 2½-in. pots at \$3.00 per 100, \$27.50 per 1000, except where noted: Beaute Poltevine, Marquis de Castellane, S. A. Nutt, Jean Vland, La Favorite, A. Ricard, Mme. Landry, Mrs. E. G. Hill, Albion (single white), Mme. Barney, Heteranthe, E. H. Trego, M. Jaulin, Red Wing (6c each). Our new catalogue will be ready January 1; send for a copy of same.

THE GOOD & REESE CO.,

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ROOTED GERANIUM CUTTINGS.

The "BIG FOUR" bedders. We are prepared to supply these sterling varieties in most any quantity: S. A. Nutt (greatest dark red), Gen. Grant (most satisfactory semi-double scarlet), Mme. Buchner (best double white), Strong, selected top cuttings, \$1.50 per 100; \$14.00 per 1000. Beaute Poltevine (most popular salmon), \$1.75 per 100; \$16.00 per 1000. Cash.

W. T. Buckley Co., Springfield, Ill.

GERANIUM ROOTED CUTTINGS

READY FOR SHIPMENT

POITEVINE,

\$15.00 per 1000.

NUTT, BUCHNER, DOYLE,

\$12.00 per 1000.

Cash with order.

PETER BROWN,

LANCASTER, PENNSYLVANIA.

Geraniums, 2-in. Roseleur, Nutt, Dagata, Ricard, Red Wing, Vland, La Favorite, Col. Thomas, Mme. Jaulin, Mme. Bisquit, Perkins, Oberle, Lecadre, \$2.00 per 100; \$18.50 per 1000. Claire Frenot, Hill, Dryden, Pamela, Mrs. Annie Vincent, Poltevine, Double Dryden, Atlantis, Luigi Grandis, Docteur Danjou, \$3.00 per 100; \$25.00 per 1000. Send for geranium catalogue.

F. H. De Witt & Co., Wooster, Ohio.

GERANIUM ROOTED CUTTINGS.

BUCHNER,

\$12.00 per thousand.

POITEVINE, JAULIN,

\$15.00 per thousand.

READY NOW.

CASH WITH ORDER.

FRED W. RITCHY,

LANCASTER, PENNSYLVANIA.

NEW AMERICAN BEAUTY

FOR THE FIRST TIME WE ARE OFFERING THIS WONDERFUL NEW GERANIUM TO OUR MANY CUSTOMERS. WRITE FOR COLORED CUT AND PRICES ON LARGE LOTS. 2½-IN. POTS, 50c EACH; \$5.00 PER DOZ. CASH. SEE OUR DISPLAY AD. IN THIS ISSUE.

JOHN BAUSCHER, JR.,

104 CHICAGO, ST., FREEPORT, ILL.

GERANIUMS.

S. A. Nutt, 2-in. pots.....\$1.75 per 100
 John Doyle, 2-in. pots..... 1.85 per 100
 Mme. Buchner, 2-in. pots..... 1.50 per 100
 Poltevine and Hill, 2-in. pots..... 2.00 per 100

The above prices for early December orders. We grow over 300,000 annually.

E. Rawlings, Wholesale Grower, OLEAN, N. Y.

Geraniums. Nutt, Buchner, Grant, Doyle rooted cuttings, \$12.00 1000; Poltevine, Ricard, Hill, Castellane, finest red, \$14.00 1000. Poltevine, Hill and Ricard, 2-in., \$20.00 1000. Pelargoniums, mixed, 2½-in., 3c. Rooted English ivy, 2c. Cash.

Port Allegany Greenhouses, Port Allegany, Pa.

Geraniums, 2½-in. pots, \$18.00 per 1000; \$2.00 per 100 of the following varieties: S. A. Nutt, A. Ricard, Beaute Poltevine, Buchner, Presilly, Jean Oberle, Mrs. E. G. Hill, Red Wing, Jean Vland, Mrs. A. Vincent, La Porte, Bisquit.

Sunnyside Greenhouses, R. D. 7, Schenectady, N. Y.

S. A. Nutt geraniums from 2½-in. pots, ready in Dec. and Jan., \$2.00 per 100; \$20.00 per 1000. Have extra nice stock of this good old variety, true to name. Place your orders early and fill up your houses after Xmas stock is gone.

H. M. Totman, Randolph, Vt.

Geraniums, guaranteed stock; I have faith enough in the quality of my stock to guarantee its reaching you in good growing condition. Ricard and Poltevine, \$15.00 per 1000. S. A. Nutt, \$12.50 per 1000.

Albert M. Herr, Lancaster, Pa.

Geraniums, 2-inch, Poltevine, Nutt, Ricard, Doyle, Grant, Buchner, Vland, Rose and other best commercial varieties, \$2.00 per 100; \$18.50 per 1000. Immediate and future delivery. Place your order now. Satisfaction assured.

R. J. Irwin, 3097 Broadway, New York, N. Y.

Geraniums, strong rooted cuttings. Rose, \$1.25 per 100; 2½-in., 2c. Silver leaf S. A. Nutt, \$3.00 per 100; strong selected 3-in., 7c. Ivy, best assorted kinds, labeled, \$1.75 per 100; 2½-in., 3c. Express paid on rooted cuttings.

S. W. Pike, St. Charles, Ill.

Geraniums for stock or Easter. DOUBLE—Nutt, Grant, La Favorite, Poltevine, etc.; SINGLE—Dryden, Hill, Albion, Burke, Strong 3-in., 3½c. The popular Jacquerie, 3-in., 4c.

Roney Bros., West Grove, Pa.

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GERANIUMS—Continued.

Geraniums, strong 2½-in., S. A. Nutt, La Favorite, Jean Vlaud, Contrast, Mme. Caleb, Ricard, Mme. Jaulin and 15 other standard varieties, \$3.00 per 100; \$25.00 per 1000.

Frey & Frey, 1338 O St., Lincoln, Neb.

Geranium S. A. Nutt, strong plants from 2½-in. pots, ready for a shift, \$3.00 per 100. These are from good blooming stock and will please you. Cash with order.

Elms Greenhouses, Girard, O.

Geranium rooted cuttings of S. A. Nutt and Rycroft's Surprise, a fine rose-pink ivy geranium; \$1.25 per 100. Also a few nice, strong 3-in. S. A. Nutt, \$3.50 per 100. Cash.

Russell Bros., Syracuse, N. Y.

Geranium S. A. Nutt, extra large 2½-in., fall cuttings, ready for shift. I need the room, \$5.50 per 100. Cash.

Brott The Florist, Kalamazoo, Mich.

Geraniums, S. A. Nutt and Poltevine, 2½-in. pots, \$3.00 per 100; \$25.00 per 1000. Buchner, \$2.50 per 100; \$20.00 per 1000.

Jos. H. Cunningham, Delaware, Ohio.

Extra large, well rooted cuttings of S. A. Nutt, \$10.00 per 1000; Ricard and Poltevine, \$15.00 per 1000. Cash with order.

C. F. Treichler, Sanborn, N. Y.

Mme. Sallerol, 2-in., \$2.00 per 100, \$18.00 1000. Cash. Orders booked now for 2½-in. geraniums for January and February delivery. Write for prices.

Rober & Radke, Maywood, Ill.

Geranium Mme. Sallerol rooted cuttings, 90c per 100; \$8.00 per 1000. 10c per 100 extra by mail. Cash with order.

Aurora Greenhouse Co., Aurora, Ill.

Geraniums, Nutt, 2½-in., good plants, \$18.00; rooted cuttings, Nutt, Poltevine, White Swan, Grant and Ivy, \$12.00.

Goss & Goss, Falls Creek, Pa.

2000 Geranium A. Ricard rooted cuttings, \$1.25 per 100; \$12.00 per 1000.

Otto J. Kuebler, Newburgh, Ind.

Grant geranium rooted cuttings, \$1.00 100. A. Sprenger, 2½-in., \$1.50 100. Cash.

C. A. Musser, Doylestown, Ohio.

Geraniums, S. A. Nutt, Beate Poltevine, King Edward, 2½-in. pots, \$20.00 per 1000. Cash.

John Bauscher, Jr., Freeport, Ill.

Rooted geranium cuttings, \$1.25 per 100, \$12.00 per 1000; Mme. Sallerol, \$10.00 per 1000.

Murray Floral Co., Peoria, Ill.

Ricard and Poltevine all sold until January. Nutt and Buchner, \$12.50 per 1000; ready late December.

Rudolf Nagel, Lancaster, Pa.

Geranium rooted cuttings, S. A. Nutt, double; Clifton, single, same color as Nutt, \$15.00 per 1000.

H. P. Gerhardt, Wilmette, Ill.

Geraniums, all kinds, fine plants, 2½-in., \$2.00 per 100; 300 for \$5.00.

J. C. Schmidt, Bristol, Pa.

A. Ricard, 2x2½-in., 2½c; rooted cuttings, 1½c. Cash.

Theo. D. Kuebler, R. 6, Evansville, Ind.

Strong well rooted cuttings of S. A. Nutt, \$10.00 per 1000. Cash with order. This stock will please. C. B. Shisler, Williamsville, N. Y.

Loyd C. Bunch, Fredonia, Kan.

La Favorite geraniums, 2-in., \$17.50 per 1000.

Loyd C. Bunch, Fredonia, Kan.

Geraniums, S. A. Nutt, 2-in., \$20.00 per 1000. Cash.

J. J. Soper, Rockford, Ill.

Rose geranium rooted cuttings, \$1.25 per 100. Cash.

Byer Bros., Chambersburg, Pa.

Geraniums, strong 2½-in., 2c.

E. R. Tauch, Marquette, Mich.

GLADIOLI.

Bulbs, first-class quality, also bulbets and planting size young bulbs of Gladioli princeps, Baron J. Hulot, blue; Pink Beauty, America, Brechleyensis, Glory of Holland, white; Halley, salmon; White Excelsior, etc. offered by P. Hopman & Sons, Gladioli Specialists, Hillegom, Holland. Prices on application.

America, first size.....\$3.00 100; \$25.00 1000
Augusta, first size..... 1.75 100; 16.00 1000
Light and White shades. 1.50 100; 13.50 1000
Scarlet shades, mixed..... 1.25 100 10.00 1000

G. H. Hunkel Co., Milwaukee, Wis.

ALBUM OF DESIGNS.

Over 300 illustrations.

Printed on good paper; well bound.

75c per copy prepaid.

Florists' Pub. Co., Caxton Bldg., Chicago.

Klondyke, primrose yellow with crimson blotch, 1½-in. up, \$2.50; 1-in., \$2.00; ¾-in., \$1.50; ½-in., \$1.25 per 100. Bulbets, 75c per 1000.

C. W. Brown, Ashland, Mass.

GLADIOLUS FORCING STOCK. America, \$3.50 per 100; \$30.00 per 1000. Mrs. Francis King, \$2.00 per 100; \$18.00 per 1000.

Storrs & Harrison Co., Painesville, O.

200,000 gladioli, the leading named varieties and mixtures. No. 1 bulbs, planting stock and bulbets in all sizes. Get my prices before you buy. G. B. Babcock, R. D. 80, Jamestown, N. Y.

Gladiolus, all sizes and varieties, also bulbets. America our specialty. Planting stock for sale in large quantities.

Nat'l. Cooperative Show Gardens, Spencer, Ind.

The W. K. Fletcher Bulb and Floral Co., Valley Junction, Iowa, growers of leading cut flower varieties of gladioli and dahlias. Shipping point, Des Moines.

Gladiolus White Lady, best white to date, first size only, \$12.00 per 100. One price to all and cash only. Haentze Co., Fond du Lac, Wis.

Gladiolus Augusta bulbs for forcing, 1½ to 2-in., assorted sizes, \$12.00 per 1000. Fine bulbs. Cash.

Johnson Floral Co., Kendallville, Ind.

SPECIAL THIS WEEK.

America, ½-in. and under, \$6.00 per 1000 prepaid. C. H. Ketcham, South Haven, Mich.

Stevens' Gladioli Co., Saginaw W. S., Michigan, growers of choice gladioli.

Brenchleyensis, large bulbs, \$7.00 per 1000. Chas. Ballier, Waterford, N. J.

Gladiolus America, 1 in. bulbs, \$20.00 per 1000. A. Henderson & Co., Box 125, Chicago.

HARDY PLANTS.

Hardy pinks, 6 kinds, rooted cuttings, \$1.00 per 100. Cash. Byer Bros., Chambersburg, Pa.

HELIOTROPES.

Heliotropes, dark; good stock. Strong and well rooted cuttings, 75c 100; \$6.00 1000. Cash.

J. P. Cannata, Mt. Freedom, N. J.

THE REVIEW CLASSIFIED ADS. ALWAYS PAY BEST.

Hydrangeas, 8 kinds, rooted cuttings, 75c per 100. Cash. Byer Bros., Chambersburg, Pa.

HYDRANGEAS.**HYDRANGEAS, POT-GROWN FOR FORCING.****ALL IN 6-IN. POTS.**

Per 100
Otaksa, with 5 and 6 branches.....\$20.00
Otaksa, with 4 branches 15.00
Otaksa, with 3 branches 12.00
Otaksa, with 2 branches 10.00
Thos. Hogg, with 5 and 6 branches..... 20.00
Souv. de Claire, with 7 and 10 branches.... 25.00

Now ready for delivery.
Shall we send by freight or express?
JACKSON & PERKINS CO.,
Wholesale Only

Florists and Nurserymen
NEWARK, NEW YORK

New forcing Hydrangea arborescens grandiflora alba or Hills of Snow.

For forcing or immediate sales: 1-yr., field-grown, 12 to 18 inches, 2 canes, \$1.25 per doz., \$8.00 per 100; \$75.00 per 1000.

Select, 2 to 3 canes, \$1.50 per doz., \$10.00 per 100; \$90.00 per 1000.
2-yr., field-grown, 18 to 24 inches, 2 to 3 canes, \$2.00 per doz., \$14.00 per 100, \$120.00 per 1000.

Our catalogue of everything you need mailed on application. Write for it today.
THE GOOD & REESE CO.,
Largest rose growers in the world.

SPRINGFIELD, OHIO.
Hydrangea arborescens grandiflora, strong plants, 1-yr., 20 to 24 in., \$10.00 per 100; 2-yr., branched, 18 to 24 in., \$12.00 per 100; 2-yr., branched for forcing, 18 to 20 in., \$10.00 100.

Centerville Nursery, Centerville, Ind.

Hydrangeas, to clear the field, nice, strong plants of Otaksa, 2 to 6 crowns, 5c and 10c each. Can be shipped by freight. Or will exchange for something I can use.

L. Mitchell, Jr., Pulaski, N. Y.

2500 Hydrangea Otaksa, 5-in., pot grown, good, strong, healthy plants, from 3 to 6 crowns, 20c each; 2½-in., 3c.

Crown Point Floral Co., Crown Point, Ind.

Hydrangea Otaksa, extra fine, 3 to 10 shoots. 15c to 35c. Erie Floral Co., Erie, Pa.

IMPATIENS.

Impatiens Sultan rooted cuttings, good varieties, \$1.00 per 100.

Kelley & Current, Lexington, Ky.

IVIES.**ENGLISH IVY.**

Strong plants with 2 to 3 ft. vines, 2½-in., \$5.00 per 100; 3-in., \$6.50 per 100.

R. J. Irwin, 3097 Broadway, New York, N. Y.

ALBUM OF DESIGNS.

Over 300 illustrations.

75c per copy prepaid.

Florists' Pub. Co., Caxton Bldg., Chicago.

Ivy rooted cuttings, \$1.00 per 100. 10c extra by mail. Cash, please.

Restland Floral Co., Mendota, Ill.

LANTANAS.

Lantanas, best named kinds, \$1.25 per 100 by mail.

S. W. Pike, St. Charles, Ill.

LILY OF THE VALLEY.

COLD STORAGE LILY OF THE VALLEY. For December and January forcing. New crop should never be used for December and January forcing as it does not force easily or give the requisite amount of foliage so early in the season. We carry only one grade—the very highest quality obtainable. Cases containing 250 pips, \$5.00; 500 pips, \$9.50; 1000 pips, \$18.00 each.

F. R. Pierson Co., Tarrytown-on-Hudson, N. Y.

Grow Bruns' celebrated Chicago Market, the finest forcing valley in America, \$18.00 per 1000, \$9.50 per 500; \$5.00 per 250. Florists' Money-maker, \$16.00 per 1000, \$8.50 per 500; \$4.50 per 250. H. N. Bruns, 3032 W. Madison St., Chicago.

NURSERY STOCK.**SHRUBBERY.**

There are bargains to be had here in such varieties as spiraeas, altheas, weigelas and philadelphus, and this names only a few. We have acres of shrubs, well grown and ready for you. Write for price list.

The Conard & Jones Co., West Grove, Pa.

100,000 Berberis Thunbergii, from 6 in. to 2½ ft., and new seed of same; also Clematis paniculata, 1, 2 and 3-yr.-old, and new seed. Get my prices.

Benj. Connell, Florist, Merchantville, N. J.

Nursery stock—Large assortment of hardy nursery stock.

Kiehm's Nurseries, Arlington Heights, Ill.

PALMS, ETC.

Pandanus utilis, 3-in. pots, \$10.00 per 100; 4-in. pots, \$20.00 per 100.

Bargain—Kentia Forsteriana, a special bargain in single specimen, Kentia Forsteriana, perfect condition, 66 in. high, 6 to 7 leaves, in 10 in. green tubs, \$7.50 each.

Made-up Kentia Forsteriana, 8-in. tubs, 4 plants in a tub, 48 to 52 in. high, \$6.50 each.

Storrs & Harrison Co., Painesville, O.

Pandanus Veitchii, nicely variegated, exceptional value for the price. Bench grown, 10 inches high, \$10.00 per 100; 15 inches, \$15.00 per 100. Larger size, prices on application. Suckers, \$4.00 per 100. Orders filled promptly.

F. M. Soar, Little River, Fla.

Latania borbonica, strong, ready for 2½-in. pots, \$1.50 per 100; \$10.00 per 1000. Expressage paid. This stock is scarce, don't get left. Cash with order. Avenue Floral Co., 3442 St. Charles, New Orleans, La.

Pandanus Veitchii, 3-in. pots, \$10.00 per 100; 4-in., \$20.00 per 100; bench-grown, 10 in. high, \$10.00 per 100; 15 in. high, \$15.00 per 100.

J. J. Soar, Little River, Fla.

Pandanus Veitchii, 5 and 6-in. pots, fine plants, to close out, \$1.00 each. Cash.

Jos. H. Cunningham, Delaware, O.

Kentias, 5-in. stock, a bargain, at 50c each. Holton & Hunkel Co., Milwaukee, Wis.

PANSIES.

PANSY PARK PERFECTION is the most thoroughbred strain of giant show and fancy pansies. Large lot of plants protected from freezing. Shipped any time from now on. Delivery in good condition guaranteed. Hardy field-grown plants from seed sown thinly, broadcast, so that each plant has plenty of room to grow stocky and strong, with extra good roots. Over 75 varieties mixed, the reds, bronzes and best fancy sorts in large proportion, 1000, \$3.00; 500, \$1.75; 5000, \$14.00; 10,000, \$27.00. Cash.

L. W. Goodell, Pansy Park, Dwight, Mass.

Strong, cool grown pansy plants, finest mixed and separate colors, Masterpiece, Beaconsfield, Pysche, Pink Bridesmaid, Golden Queen, Vaughan's International and Giant mixture, \$3.50 per 1000, \$2.00 per 500, 50c per 100; 2000 or more, \$3.00 per 1000 prepaid.

P. Pearson, 5734 Gunnison St., Chicago.

PANSIES.

Extra choice, GIANT TRIMARDEAU STRAIN from imported seed, field-grown, \$2.50 per 1000; 5000, \$10.00.

J. H. KRONE, JR.,
FORT SMITH, ARKANSAS.

HOME OF PANSIES.

Our strain of pansies has brought us more testimonials than ever before. Our customers stay with us. Sturdy little plants, \$2.50 per 1000. E. Rawlings, Wholesale Grower, OLEAN, N. Y.

100,000 pansy plants, Vaughan's International, cold frame grown, every one a perfect plant ready to transplant, 50c per 100; \$3.00 per 1000. Ready now. Cash, please.

W. E. Trimble Greenhouse Co., Princeton, Ill.

Pansy plants from seed beds, large flowering, \$2.50 per 1000. Cash or c. o. d.

Jos. H. Cunningham, Delaware, O.

Pansies, fine stocky seedlings of our giant fancy mixture, \$2.50 per 1000. Express prepaid.

S. W. Pike, St. Charles, Ill.

Mastodon pansy seed and plants. See display ad. Steele's Pansy Gardens, Portland, Ore.

PELARGONIUMS.

Pelargoniums, best sellers, extra strong and clean, 2½-in., \$3.00 per 100; 3-in., \$5.00 per 100; stock plants, \$10.00 per 100.

Ziegler's Floral Co., Spokane, Wash.

Pelargoniums, strong plants from 2½-in. pots, \$3.00 per 100.

Monadnock Greenhouses, Keene, N. H.

Pelargoniums, all good colors, clean and strong, 2-in., 3c.

Williams & Clark Floral Co., Muncie, Ind.

Pelargoniums, strong 2½-in., 6 best varieties, 3c.

R. L. Tuttle, Paw Paw, Mich.

Pelargoniums, 2½-in., \$2.50; 3-in., \$5.00 per 100.

W. W. Dederick, Warsaw, Ind.

PETUNIAS.

Dreer's double petunias, selected large flowering doubles, finely fringed, mixed colors. Rooted cuttings, \$1.00 100, \$9.00 1000. Cash.

J. P. Cannata, Mt. Freedom, N. J.

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Petunia Pink Beauty, the best market seller, 2½-in. pots, each plant has from 2 to 6 cuttings, \$3.00 per 100.

Monadnock Greenhouses, Keene, N. H.

Dreer's double petunias, selected large flowering doubles, finely fringed, mixed colors. Rooted cuttings, \$1.00 100, \$9.00 1000. Cash.

J. P. Cannata, Mt. Freedom, N. J.

Petunias, choice double red and variegated, 2½-in., 8½c.

Hammerschmidt & Clark, Medina, O.

Petunias, double, 10 kinds, 2-in., \$2.00 per 100; rooted cuttings, \$1.00 per 100. Cash.

Byer Bros., Chambersburg, Pa.

Double petunias, fine rooted cuttings, 80c per 100. Cash, please.

Geo. A. Relyea, Poughkeepsie, N. Y.

PRIMULAS.

Bargains—Primula obconica gigantea, mixed colors; have 800 left from Christmas sales that are not in bloom but are full of buds and some of them in bloom now, we want to close them out at once as we need the room. They are A-1 stock out of 5-in. pots, \$18.00 per 100 or \$50.00 for the lot. P. obconica grandiflora, 2-in., ready for 4-in. pots, will make fine stock for spring sales, \$1.50 per 100. Cash with order.

R. S. McMurray, Bellefontaine, O.

Chinese primroses, 4-in., double and single, fancy mixed, in bud and bloom, \$7.50 per 100, \$70.00 per 1000; large 2½-in. plants, \$2.75 per 100; \$25.00 per 1000. Primula obconica, 4-in., fancy mixed colors, full of buds and bloom, \$5.25 per 100, \$50.00 per 1000; 2½-in., \$2.50 per 100, \$22.50 per 1000. Try some.

Alonzo J. Bryan, Washington, N. J.

Primroses, fine stocky plants of the finest colors; Chinese, mixed colors, and Obconica, 2½-in., \$1.50 per 100, 400 for \$5.00; 3-in., \$2.00 per 100; 4-in., in bud and bloom, \$6.00 per 100.

S. Whitton, 232 Churchill, Utica, N. Y.

Primula, all 2-in. pots, \$1.50 per 100; Malacoides, Chinese, Forbesi, obconica-alba, rosea, lilac, rubra, hybrida, carmine, blue, sanguinea, Kewensis. All fine, strong stock. Cash.

Byer Bros., Chambersburg, Pa.

Chinese primroses, in fine varieties, 4-in., \$10.00 per 100; 3-in., \$5.00 per 100; 2-in., \$2.00 per 100. P. obconica gigantea and grandiflora in mixture, a good proportion dark colors, 3-in., \$5.00 per 100. N. O. Caswell, Delavan, Ill.

Primula obconica, Ronsdorfer strain; fine, healthy, strong plants in assorted colors, 2½-in., \$2.50 per 100; 2½-in., \$3.00 per 100, \$25.00 per 1000; 3-in., \$5.00. Cash with order.

Aurora Greenhouse Co., Aurora, Ill.

PRIMULA OBCONICA AND CHINENSIS, best strain, in separate colors, 2½-in., \$3.00 per 100; \$25.00 per 1000.

R. J. Irwin, 3097 Broadway, New York, N. Y.

Primula obconica, giant strain, 2½-in. pots, \$3.00 per 100, \$25.00 per 1000; 3-in. pots, \$5.50 per 100.

A. Henderson & Co., Box 125, Chicago.

Primula Kewensis, 2½-in., very strong stock, \$2.00 100. It's a bargain. Cash.

Freeport Floral Co., Freeport, Ill.

Primula malacoides for spring blooming, very fine, 2½-in., \$2.50 100; 3-in., \$4.00 100. Cash.

Robert & Radke, Maywood, Ill.

Primula obconica, new plants, finest mixed, extra strong, ready for 4-in. pots, \$3.00 100. Extras. Cash. John F. Rupp, Shiremanstown, Pa.

Primulas, obconica, chinensis and malacoides, best strains, mixed colors, strong 3-in., 8c; 4-in., 5c.

Bell Floral Co., Franklin, Pa.

Primula obconica and Chinensis, giant strains, 2½-in. pots, \$3.00 per 100; \$25.00 per 1000.

Skidelsky & Co., 1215 Betz Bldg., Philadelphia.

Primula obconica, Chinese, baby, fine plants, 2½-in., \$2.00 per 100; 300 for \$5.00.

J. C. Schmidt, Bristol, Pa.

Primulas, Chinese, 2½-in., 2½c. Obconica, 2½-in., 2½c. Extra good.

Hammerschmidt & Clark, Medina, O.

Primulas, obconica alba, rosea, kermesina and gigantea, 2½-in. pots, \$1.50 per 100; \$12.00 per 1000. Cash. Jos. H. Cunningham, Delaware, O.

Primula obconica, giants, extra strong, ready for 4-in. pots, \$3.00 100. Fine for Easter. Extras. Cash. John F. Rupp, Shiremanstown, Pa.

Primroses. See my display ad before you buy. J. W. Miller, Shiremanstown, Pa.

Primula obconica, 2½-in., \$2.50 per 100. Cash. John Bauscher, Jr., Freeport, Ill.

PRIVET.

Amoor River privet, 18 to 24-in., well branched, \$2.00 per 100, \$16.00 per 1000; 2 to 3 ft., \$2.50 per 100, \$20.00 per 1000; 3 to 4 ft., extra heavy, \$3.50 per 100, \$30.00 per 1000. Berberis Thunbergii, 1, 2 and 3 years, extra fine, at low prices. Send for our price list before buying, it will pay you.

Southside Nurseries, Chester, Va.

AMOO RIVER NORTH PRIVET, the hardest privet grown, 12 to 18 in., \$2.00 per 100; 18 to 24 in., \$5.00 per 100.

Onarga Nursery Co., Onarga, Ill.

CALIFORNIA—Any quantity, size, age. Not any better grown. Write for prices on it. Fruit and ornamental trees, shrubbery, etc.

Franklin Davis Nursery Co., Baltimore, Md.

Amoor River and Thunbergii barberry in quantity. Send want list.

Valdesian Nurseries, Bostic, N. C.

ROSES.

Roses, Killarney, both white and pink, Richmond, Lady Hillingdon, Aaron Ward, American Beauty, Kaiserin, Perle and others. Stock guaranteed to be strong and clean. Write for prices. Skidelsky & Co., 1215 Betz Bldg., Philadelphia.

Roses, 2-yr.-old, home grown, strong selected stock for forcing in pots; Hybrid Teas and Hybrid Perpetuals in all varieties they are low budded and on own root. Prices on application.

R. J. Irwin, 3097 Broadway, New York, N. Y.

One-year-old healthy and fine rooted rose plants, 250 My Maryland, 350 White Maman Cochet, 250 Pink Maman Cochet. Any reasonable bid will be accepted. H. Krinke & Son, St. Paul, Minn.

Choice standard roses, \$40.00 100. See display ad. for details. Let me quote you on your wants.

Roses, 2-yr.-old, on own roots, field-grown. Prices on application.

Roses, Bridesmaid, Golden Gate, strong 3-in., 3c. Perle, 2-in., 2c.

Truitt's Greenhouses, Chanute, Kan.

BUSINESS BRINGERS—REVIEW CLASSIFIED ADS.

Best things in roses, old, new, 2½ and 4-in. Leedle Co., Expert Rose Growers, Springfield, O.

ROSEMARY.

Rosemary rooted cuttings, \$1.50 per 100. Cash. McRae-Jenkinson Co., Cheswick, Pa.

RUBBERS.

Rubbers, fine 4-in. stock, \$30.00 per 100. Holton & Hunkel Co., Milwaukee, Wis.

SAGE.

Holt's Mammoth sage, rooted cuttings, \$2.00 per 100. For other stock offered see display ad. in this issue.

Phoenix Nursery Co., Bloomington, Ill.

SALVIAS.

Salvia Zurich, true to name; rooted cuttings, \$1.00 100, \$8.00 1000; Salvia Bonfire, 80c 100; \$7.00 1000. Cash.

J. P. Cannata, Mt. Freedom, N. J.

Salvia Bonfire, strong transplanted seedlings, superior to cuttings, 90c per 100; \$8.00 per 1000. 10c per 100 extra by mail. Cash with order.

Aurora Greenhouse Co., Aurora, Ill.

SANTOLINAS.

Santolinas, strong rooted cuttings, \$2.00 per 100; \$18.00 per 1000.

Geo. M. Brinkerhoff, Springfield, Ill.

SEEDS.

ASPARAGUS PLUMOSUS NANUS SEED. Greenhouse grown; guaranteed true to name. New crop ready January 1, 1913.

Per 1,000 seeds.....\$ 4.00
Per 5,000 seeds.....16.00
Per 10,000 seeds.....30.00

Special price on lots of 25,000 or more.

S. S. PENNOCK-MEEHAN CO., Philadelphia, Pa.

ASPARAGUS SEED.

Asparagus plumosus nanus, new crop, greenhouse grown, 100 seeds, 35c; 500 seeds, \$1.50. 1000 seeds, \$2.50; 5000 seeds, \$10.00; 10,000 seeds, \$18.00. Asparagus Sprengeri, 250 seeds, 25c; 1000 seeds, 75c; 5000 seeds, \$2.75. Asparagus Hatcheri, 100 seeds, \$1.50; 1000 seeds, \$10.00.

THE MOORE SEED CO., Philadelphia, Pa.

Cineraria seed, semi-dwarf grandiflora, 50c per packet. Primula obconica gigantea, 3 colors, 500 seed, 50c; 1000 seeds, 90c. Primula chinensis fimbriata, florists' choice mixture, 200 seeds, 50c; 1000 seeds, \$1.75. Above in separate colors, 250 seeds, 75c; 1000 seeds, \$2.50.

S. S. SKIDELSKY & CO., Philadelphia, Pa.

SNAPDRAGON SEED

WHEELER'S LIGHT PINK

WHEELER'S YELLOW

500 seeds, 50c; 1200 seeds, \$1.00.
JAS. WHEELER, FLORIST,
WORCESTER, ST., NATICK, MASS.

Seed packets and bags. Catalogue, clasp and commercial envelopes, printed or plain. "If it's a Spangler bag it's a good one." Estimates furnished.

E. J. Spangler Co., N. Howard St., Phila., Pa.

Asparagus plumosus nanus seeds, hand picked, strictly fresh, \$1.50 per 1000.

Boyle & Darnaud, San Diego, Calif.

Aster seed, leading varieties in quantity. Nat'l. Cooperative Show Gardens, Spencer, Ind.

SMALL FRUIT PLANTS.

15,000 Cherry currant, strong, 2-yr., \$20.00 per 1000; \$3.00 per 100.

W. & T. Cass, Geneva, N. Y.

SMILAX.

Smilax plants. Must have room and to that end will cut former prices in two while stock lasts. Strong, bushy growing stock from 2-in. pots, 60c 100, \$5.00 1000; 3-in., \$1.00 100; \$10.00 1000. Prompt shipment.

R. Kilbourn, Clinton, N. Y.

Smilax of the same grade that we have sent out all season; as good as 3-in. pot plants and saves on express charges. Good strong stock from 2-in. pots, \$1.00 per 100; \$9.00 per 1000.

E. Rawlings, Wholesale Grower, OLEAN, N. Y.

Smilax, 200 extra strong, 2½-in. pots, \$3.00 for the 200. Cash, please.

Restland Floral Co., Mendota, Ill.

Smilax plants, extra fine strong stock, twice cut back, \$3.00 per 100.

Geo. C. Weiland, 602 Davis St., Evanston, Ill.

Smilax, strong, out of 2½-in. pots, \$2.00 per 100.

Wm. Schwan & Son, Fredonia, N. Y.

Smilax, extra strong 2½-in., \$2.00 per 100.

Miller's, Florists, Newark, Ohio.

Smilax, 2½-in., strong plants, \$20.00 per 1000.

Lakeside Floral Co., Houghton, Mich.

Smilax, good, strong 2-in., 2c.

Addams, Morgan & Co., Paxton, Ill.

Smilax, strong 2½-in., \$1.50 per 100; \$12.50 per 1000.

J. C. Schmidt, Bristol, Pa.

Smilax, 3 times cut back, 2½-in., \$2.00 per 100. Cash.

John Bauscher, Jr., Freeport, Ill.

Smilax, strong 2½-in., twice cut back, \$2.00 per 100.

Chas. Frost, Kenilworth, N. J.

SNAPDRAGONS.

THE FLORISTS' MANUAL.

(Wm. Scott.)

A practical guide for the florist, covering the successful management of all the usual florists' plants; including many topics, such as Greenhouse Building, Heating and Floral Decorating, etc. Written so you can understand it and profit by its guidance. Fully illustrated. Price, \$5.00 a copy, carriage charges prepaid.

Florists' Publishing Co., Caxton Bldg., Chicago.

Snapdragon New England Silver Pink. Rooted cuttings, immediate delivery, \$2.00 per 100; \$18.00 per 1000. If you want to cut flowers with no variation in color, you should plant stock produced from cuttings. We have only one shade of pink, the original New England Silver Pink, there is none better.

THE WM. SCOTT CO., CORFU, N. Y.

Snapdragons, largest white, long spikes, 2½-in., \$2.00; 3-in., \$5.00; 4-in., \$6.00 per 100. Also a lot of mixed, white, yellow, pink, ruby, 2½-in. pots, \$2.00 per 100.

BERGENFIELD NURSERIES, NEW JERSEY.

SNAPDRAGON. WHEELER'S LIGHT PINK. 1½-in. pots, \$4.00 per 100. Rooted cuttings, \$2.00 per 100.

JAS. WHEELER, FLORIST, WORCESTER ST., NATICK, MASS.

Snapdragons, the well-known New England silvery pink, the finest of the kind, 2½-in. plants, \$5.00 per 100, \$45.00 per 1000; rooted cuttings, \$2.00 per 100, \$18.00 per 1000.

Skidelsky & Co., 1215 Betz Bldg., Philadelphia.

Snapdragons, giant red, yellow, white, pink, 2-in., \$2.00 per 100. Cash.

Byer Bros., Chambersburg, Pa.

For Seed of Silver Pink snapdragon see adv. G. S. Ramsburg, Somersworth, N. H.

Snapdragons, pink, white, yellow and red, 2-in., 2c. Truitt's Greenhouses, Chanute, Kan.

SPIRAEAS.

FORCING SPIRAEA CLUMPS. Gladstone, \$8.50 per 100. Floribunda, \$5.00 per 100. Superba, \$6.00 per 100. Queen Alexandra, \$10.00 per 100.

Storrs & Harrison Co., Painesville, O.

Spiraea clumps, Gladstone, \$9.00 per 100; Floribunda, \$7.00 per 100.

A. Henderson & Co., Box 125, Chicago.

STOCKS.

Stocks, Beauty of Nice, Daybreak, red and white, 2½-in. pots, \$3.00 per 100.

Frank N. Eskesen, Madison, N. J.

SWAINSONAS.

Swainsonas, white and pink, large flowering, extra strong 2½-in., \$3.00 per 100; \$27.50 per 1000.

H. W. Buckbee, Rockford, Ill.

Swainsona rooted cuttings, \$1.00 per 100. Cash.

Byer Bros., Chambersburg, Pa.

Swainsona alba, strong 2½-in. stock, \$2.75 per 100. Cash. Freeport Floral Co., Freeport, Ill.

VEGETABLE PLANTS.

Rhubarb, 2-yr.-old plants, Mammoth Red variety, excellent for forcing and planting, \$6.00 per 100.

Eschrich's Nursery, North Milwaukee, Wis.

The ALBUM OF DESIGNS will get you the orders. Price 75c per copy prepaid.

Florists' Pub. Co., Caxton Bldg., Chicago.

Lettuce plants, Grand Rapids Forcing, fine stocky plants, \$1.00 per 1000.

Danville Floral Co., Danville, Ill.

Forcing tomatoes, Comet and Lorillard, 2-in. pots, 2c. Cash, please.

J. J. Clayton & Son, West Grove, Pa.

Follow 'mums with Comet and Lorillard tomatoes; 2½-in. pot plants from home raised seed, \$2.00 100.

Roney Bros., West Grove, Pa.

Grand Rapids lettuce plants, extra select strain, in fine shape for shift, transplanted, \$3.00 per 1000.

Cash. Ross Bros., Du Bois, Pa.

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VINCAS.

Vinca minor (trailing periwinkle). A hardy evergreen vine, trailing close to the surface, forming a dense mat, thriving under trees where grass will not grow; useful for binding the soil on slopes to prevent washing, for covering graves, where the blue flowers contrast finely with the glossy green foliage. Well rooted plants, \$1.50 100, \$10.00 1000; 5000 for \$40.00. Samples on request. E. Y. Teas, Centerville, Ind.

Vinca variegata. Rooted cuttings, 90c per 100; \$8.00 per 1000; 10c per 100 extra by mail; 2 1/4-in., \$2.00 per 100; \$18.50 per 1000; 8-in., \$4.00 per 100. Cash with order.

Aurora Greenhouse Co., Aurora, Ill.

Fine rooted vinca cuttings, 2 and 4 eyes, 65c per 100; \$6.00 per 1000. Strong, well rooted. Cash, please. Ready now.

Engle Floral Co., Xenia, O.

Vinca variegata, large field-grown clumps, \$4.00 per 100; extra strong rooted tips, \$1.00 per 100; \$9.00 per 1000. Cash.

H. P. Smith, Piqua, Ohio.

Vincas, extra fine, large plants of the green variegated, from field, a bargain at \$4.00 per 100. Sample mailed for 10c.

Miller's Florists, Newark, Ohio.

Vinca variegata major, strong field rooted layers, stored in cool house, \$1.00 per 100; \$10.00 per 1000. Cash or satisfactory reference.

C. F. Mahan, R. D. 8, Dayton, Ohio.

Vinca variegata, field-grown, \$5.00 per 100. Sunnyside Greenhouses, R. D. 7, Schenectady, N. Y.

Vinca variegata, 2-in., fine, 2c; elegant, strong, bushy plants in 4 1/4-in., 10c.

J. W. C. Sealy, Lynbrook, L. I., N. Y.

Vincas, variegata and green, fine strong well rooted cuttings, \$5.00 per 1000. Cash.

Jas. Culbert, Rossville, Ill.

Vinca variegata, choice field clumps, in 4-in. pots at \$6.50 per 100. Cash.

Russell Bros., Syracuse, N. Y.

Vinca variegata rooted cuttings, \$8.00 per 1000. The Wm. Scott Co., Corfu, N. Y.

Vinca variegata, 3 1/4-in. pots, \$4.00 per 100. Cash.

Jos. H. Cunningham, Delaware, O.

VIOLETS.

25,000 Dorsett violet plants, 2 1/2-in., \$17.50 per 1000. These are extra strong plants and the variety I found to pay me more money than any other variety. Princess of Wales, 2 1/2-in., \$2.50 per 100. Andrew Peterson, Hoopeston, Ill.

MISCELLANEOUS.

We have 10,000 strong 2-in. Asparagus Sprenger, \$1.00 per 100. Smilax, strong 2-in., \$1.00 per 100; \$8.00 per 1000. Daisy Mrs. F. Sander, 2 1/4-in., \$2.50 per 100. Coleus Brilliance, 2 1/4-in., \$3.00 per 100; other varieties, \$2.00 per 100. Violets, true Princess of Wales, strong field clumps, \$5.00 per 100. Clematis paniculata, 2-yr., field, \$5.00 per 100. Iris florentina alba, earliest flowering, strong divisions, \$1.50 per 100. Shasta daisy, Alaska, 2-in. pots, \$2.00 per 100. Be sure and see our classified ad. under "Ferns."

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LOOK. See what we are offering under headings of aspidistras, cyclamen, primulas.

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To Exchange—100 each of the following varieties of chrysanthemum stock plants: Early Robinson, white; October Frost, white; Maude Dean, pink; Golden Glow, yellow; Alice Byron, white; Jerome Jones, white; Pink Supreme, Halliday, yellow; Bonnafon, yellow; Bonnafon, white, for rooted geranium cuttings or pompon stock plants.

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Rosemont Gardens, 116 Dexter, Montgomery, Ala.

To Exchange—Chrysanthemum stock, as per our classified adv. in this issue, for anything you have that we can use. What have you? We prefer gladioli, rooted cuttings of carnations or peonies.

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To Exchange—We have a nice lot of 3, 4 and 5-in. Roosevelt ferns to exchange for rooted cuttings, Ivy geraniums, fuchsias, dble. petunias, salvias, pelargoniums, Rex begonias, cannas, salmon geraniums. What have you?

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To Exchange—Coleus and alternanthera rooted cuttings for geraniums.

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To Exchange—Several thousand best named hyacinths at \$3.59 per 100; several thousand best named tulips at \$12.00 per 1000. What have you in surplus?

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To Exchange—Or will sell. Godfrey callas, 4-in., 10c, strong plants; for Mme. Sallerol rooted cuttings or Ricard and Vland geraniums.

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By Arthur Herrington

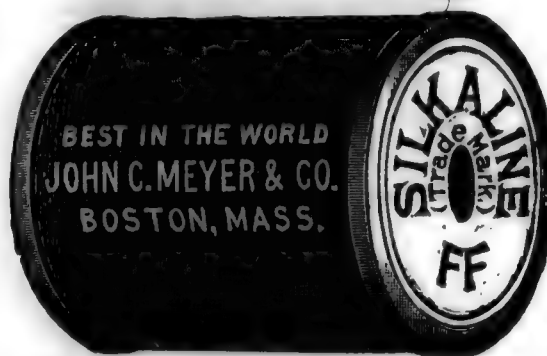
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The most complete and comprehensive work on the cultivation of the chrysanthemum that has yet been published in America. Its scope and character may be gleaned from the list of contents, which comprises chapters on composts; planting; benches, boxes or pots; general cultural details; crown and terminal buds; feeding, its object and application; care of the buds; exhibition and judging; specimen plants, plants in pots; raising from seed and hybridizing; sports; hardy chrysanthemums; chrysanthemums for south and west; insect pests and diseases; classification and selection of varieties for special purposes; history of the chrysanthemum, etc. The book will be welcomed for the lucid, comprehensive, as well as the practical character of its contents. Handsomely illustrated. 108 pages, 5x7 inches. Price 50c postpaid.

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Silkline also is made in all leading colors, as Violet, for bunching violets, and also for tying fancy boxes.

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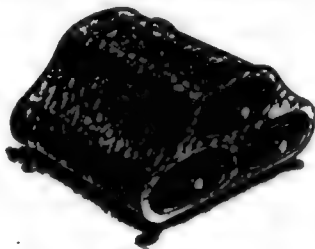
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by Growers for stringing Smilax and Asparagus, as it will not fade or rot in the greenhouse. The Meyer Silkline was the first green thread to be introduced among Florists and Growers. It is handled by the best houses everywhere, but it should be ordered by name—Meyer's Silkline—to be sure of getting the genuine article. Do not accept substitutes.

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100 per cent profit for the store florists. Cost you 55c per dozen boxes. You sell for 10c per box.

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Send them to us at once. We are prompt, energetic and reasonable and can reach any point in the United States and Canada.

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Will heat 800 ft. piping.
Heat regulated automatically.

\$36.50

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Catalogue free.

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Greenhouse Heating.

If your coal bunkers are not full, fill them at once. The days of sharp cold, deep snows and impeded transportation are close at hand. By all means, make certain of your fuel.

THERE are those in the coal trade who think the recent Supreme Court decision in the anthracite coal roads case will have the effect of lower prices next summer, and lower prices for anthracite will result in lower prices for the smokeless bituminous coals so largely used in the greenhouse trade.

SUBSCRIBERS are invited to write the editor of the Heating Department, describing their troubles or asking any questions regarding the heating of greenhouses, the piping or boiler-room. But please do not ask us to make a choice of apparatus for you. Each boiler advertised in The Review is a good boiler, and the advertisers sell them on their merits.

BOILER SHOP POETS.

Today we received quite a novel correspondence from one of our customers in mailing us his check in payment of our bill for repairs; he writes as follows:

Through years of use my boiler got
To leaking for a spell,
And then I had a happy thought;
I went and saw Kroeschell.

They came with tools
And fixed the boiler well,
And now the thing boils hot
As the boilers boil in hell.

The trouble of it is
The money that was mine, is his.

C. A. M.

To the above the following reply was made:

We thank you for your check, C. A.;
Enjoyed your verses much; and, say,
You'd better "can" the rake and hoe
And into writing verses go.

A man who wields the "quill" as you
Is sure a poet through and through,
But unlike poets, as they go,
You are quite practical and know
When boiler troubles come your way
To call upon Kroeschell will pay;
That is, you pay; but then you know
That Kroeschell Bros. need the "dough."
Here's your receipt, my dear old poet.
We wish that everyone should know it.

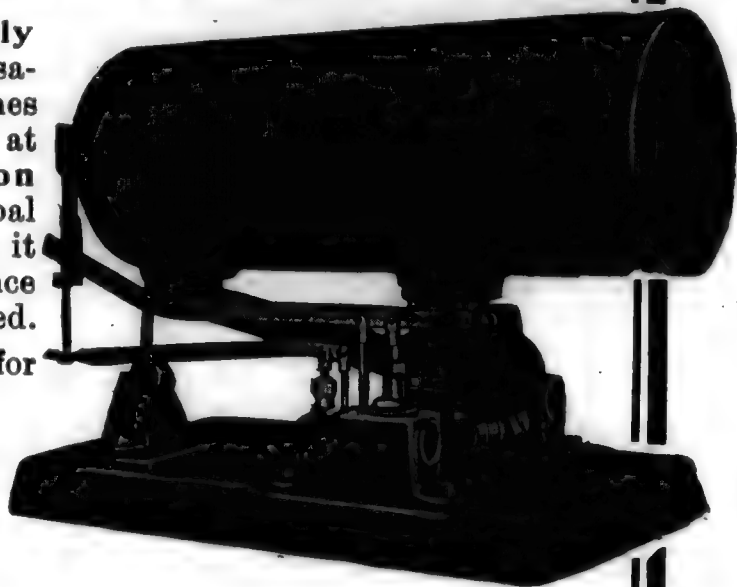
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SAVE THE MOST VALUABLE PART OF CONDENSATION—ITS HEAT.

They automatically return all the condensation from the steam lines directly to the boiler at almost evaporation temperature—less coal is required to convert it into steam again—hence a great saving is effected.

All sizes in stock for immediate shipment.

It's worth your while to investigate "Detroit" Traps. Better ask for Bulletin No. 326-WF NOW.



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Catalogue on
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We Manufacture
Every Type of Boiler
In Use

But our greenhouse boiler, because of its special form of construction, possesses many advantages over those of any other type.

IS THE ONLY PERFECT HOT WATER BOILER

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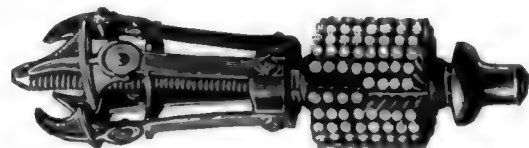
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You've paid in full—yes, every cent.
We trust the money's been well spent.
A Merry Christmas, friend, to you,
And Happy, Prosperous New Year, too.
Hold fast to poetry, my friend,
And you'll be happy to the end.

It just occurred to the writer that possibly this might be an interesting little squib for your holiday number. In case you think it would look too much like an ad for K. Bros. you could use a dash where the name "Kroeschell" is used. W. L. Kroeschell.

Pilley's Combination Flue Brush and Scraper



By simply turning the rod or handle, the ends contract until it will readily pass into the flue. Then by turning the handle in an opposite direction the cleaner is gradually expanded until it fits the tube perfectly; the brush following leaves the tube absolutely clean.

**Pilley Packing & Flue Brush
Mfg. Co.**

612 S. Third St., ST. LOUIS, MO.
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Where There Is Condensation

—there is need for a Morehead Steam Trap. Condensation in steam lines is akin to matter out of place—means wasted energy.

If your lines are sluggish—if your houses are not of uniform temperature, write us. We guarantee to drain your lines perfectly—return the pure, hot condensation to your boiler without pump or injector or make no charge for the trial. Obey that impulse—write now.

Morehead Manufacturing Company

DEPT. "M," DETROIT, MICHIGAN

—Stocks Carried in—

New York
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Wichita, Kan.
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A Steady Pressure

will always
be main-
tained in

your steam pipes, no matter how the pressure at the boiler fluctuates, if you equip your main lines with these valves. Carry 40 or 50 pounds pressure on the boiler, set the

Hughson Regulating Valve

to carry 5 or 10 pounds on the line and you will always have a reserve in case of a sudden drop in temperature. This valve saves both fuel and worry. Ask for catalogue and particulars.

Hughson Steam Specialty Co.
5021-S S. State St., Chicago

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PIPING IN NORTHERN OHIO.

I should like to ask a question on hot water heating. How many 1¼-inch pipes will be needed in a house 20x100, with a shed at the east end and a show house at the west front? Will two 2-inch mains be sufficient to supply the rest of the pipes? Which system would give the better results, with the boiler set in a pit or on the level ground? What size of pipe would you recommend, 1-inch or 1¼-inch? I could use either size.

R. H.

For a house of the size mentioned it will be best to use an open tank system, with the heater in a cellar or pit. Use 2½-inch pipe for the flows and 2-inch for the returns. Of the former, three will be required, one of which can be upon each wall plate and the other under the ridge. For the returns, use three coils of three pipes each,



IMICO

Hot Water Boilers

Made by

Illinois Malleable Iron Co.

1801-1825 Diversey Boulevard

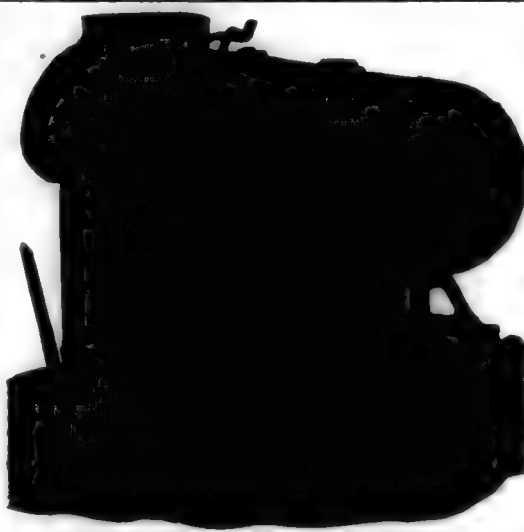
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IMPROVED RETURN TUBULAR FIREBOX BOILER



Johnston Heating Co.
131 E. 26th St., New York City

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which can be located under the flows with which they are connected.

If a mercury generator, or any of the other closed systems, is used, it would be possible to heat the house to 60 degrees by means of three 2-inch flow pipes and twelve 1¼-inch returns, but this system would not be as economical of fuel and would be less reliable than the open system already described. There would, of course, be considerable saving in the cost of installation and if other arrangements cannot be read-



When you buy
Emergency Pipe
Clamps in box-lots,
you're taking out
leak-insurance.

What size do you
use? Here's our
price list:

1 in.....\$0.40	2½-in....\$0.80
1¼-in.... .48	3-in..... 1.00
1½-in.... .56	3½-in.... 1.20
2-in..... .64	4-in..... 1.60

Prices Net F. O. B. Chicago.

James McCrea & Co.

558-560 Washington Boulevard
CHICAGO, :: :: ILLINOIS

Mention The Review when you write.

ily made, it will be possible to secure a circulation of the coils without sinking the heater below the level of the returns.

THE GLASS TRADE.

Florists would not, as a rule, object to the current prices of window glass were they stable, but there are those in other lines who do not accept the assurances of the glass trade as to the reasons for the violent fluctuations of the last few years, maintaining that the present prices, about fifty per cent higher than the low prices of a year ago, are the result of manipulation. It is well understood that the American Window Glass Co., the largest manufacturer, is not a party to any agreement, but that the company, naturally wishing to get as much as it legitimately can for its product, follows the market set by others. The market, it is alleged, is made by concerted action of the manufacturers whose product is sold by a concern called the Johnston Brokerage Co., of Pittsburgh, said to be organized on the lines of the old Imperial Window Glass Co., which was dissolved at the instance of the Department of Justice. This concern now substantially controls the output of the following companies:

PENNSYLVANIA—		Pots.
Eldred Window Glass Co., Punxsutawney...	33	
Federated Window Glass Co., Point Marion	36	
Jennette Window Glass Co., Point Marion	36	
Smethport Glass Co., Smethport...	36	
Consolidated Window Glass Co., Hazelhurst	36	
Allegheny Window Glass Co., Port Allegheny	24	
Point Marion Window Glass Co., Pt. Marion	24	
Kerrin Glass Co., Eldred...	30	
OHIO—		
Licking Window Glass Co., Utica...	30	
Camp Glass Co., Mt. Vernon...	54	
Utica Window Glass Co., Utica...	48	
WEST VIRGINIA—		
Fairmont Window Glass Co., Fairmont...	36	
Crescent Window Glass Co., Weston...	48	
Dunkirk Window Glass Co., So. Charleston...	36	
Clarksburg Glass Co., Clarksburg...	36	
Ideal Window Glass Co., West Union...	24	
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Modern Window Glass Co., Salem...	36	
Salem Co-op. Window Glass Co., Salem...	24	
Tuna Glass Co., Clarksburg...	46	
West Fork Glass Co., Clarksburg...	36	

The plants thus controlled by the brokerage company operate a large percentage of the total number of pots in the United States. Glass trade interests assert that present prices are no more than living prices, but antagonistic interests say the situation is such as to give rise to a strong demand for a removal of the tariff on window glass, which is now practically prohibitive on all of the coarser grades, and this idea will undoubtedly be put before the Ways and Means Committee at an early date. Unless it can be done, the consumers will point out, there will be continued danger of the development of combinations like the Imperial Window Glass Co. and the present "brokerage" arrangement.

Ford & Kendig Co.

"Spellerized" Wrought Pipe

Especially adapted for Greenhouse Work, Fittings, Valves, Tools, etc.

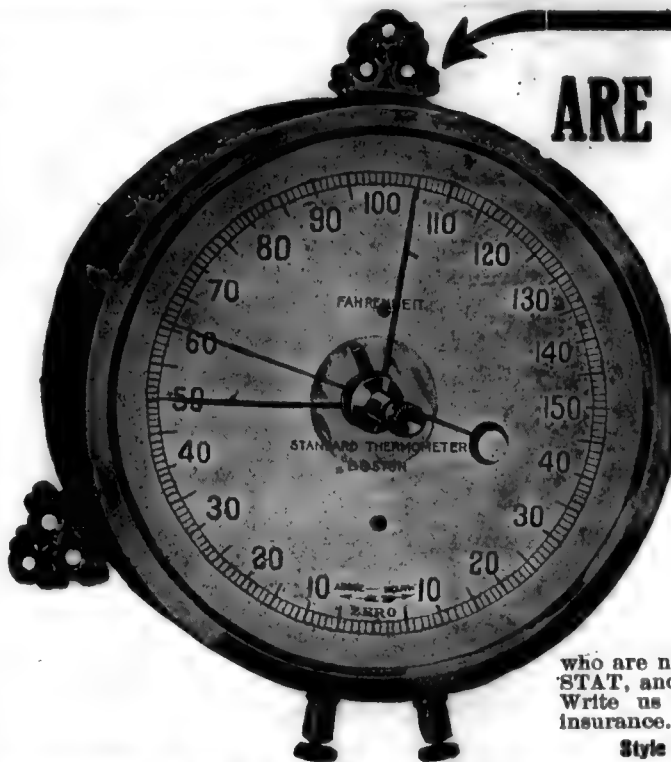
24th and Wood Sts. PHILADELPHIA, PA.
Mention The Review when you write.

M. WINANDY CO.

Write for information on greenhouse construction and our patented and improved bench heating system.

6236 N. Lincoln St., Chicago, Ill.

Always mention the Florists' Review when writing advertisers.



ARE YOU PROTECTED AGAINST FROST?

This STANDARD THERMOSTAT, on the job night and day, will warn you of any change in temperature above or below that indicated by the hands as set.

You adjust the hands to the exact temperature wanted and forget to worry about the possibility of a "freeze-up" or a fire. Can be located out or inside.

At any time a change is threatened
AN ALARM IS RUNG.

The bell may be placed where you please, in your greenhouse or residence.

We can show letters from growers who are now using the STANDARD THERMOSTAT, and find it as necessary as fire insurance. Write us and learn the value of "freeze-up" insurance.

Style 1, diameter 8 inches, price \$5.00 each.

STANDARD THERMOMETER CO., 65 Shirley St., BOSTON, MASS.
(Successors to Parker Mfg. Co.)
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Travis Greenhouse Rocker Grates

Grates shown partly open, resting on a stand as used in cast sectional boilers that do not have grate supports. Independent of boiler. Shaking lever located just inside

damper door. Adapted to large and small furnaces. Now in use by greenhouse operators everywhere, and not one complaint of grates getting clogged with cinders. For prices give size of furnace. Try them in your residence furnaces.

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SUPERIOR BOILERS

are Superior to any others for heating greenhouses. Write for catalogue giving detailed reasons why.

Superior Machine & Boiler Works
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ONE POUND PRESSURE VACUUM HEATING SYSTEMS
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Full Weight "Reading" Wrought Iron Pipe

Sizes 1/4-in. to 12-in. from stock

FORD & KENDIG CO.
24th and Wood Sts., Philadelphia, Pa.
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Hot Water Boilers
ARE THE MOST ECONOMICAL
BOILER FOR GREENHOUSES

No Night Fireman Required with our
SELF-FEEDING HOT WATER BOILERS
Send for Catalogue and prices.

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50% SAVED Pipes, Flues

and casing thoroughly overhauled and guaranteed. Greenhouse fittings of every description.
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Get Our Catalogue For GREENHOUSES
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GIBLIN & CO., 109 Broad Street, UTICA, N. Y.
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STANDARD PUMPING UNITS

For Greenhouse and Water Supply Systems

STANDARD PUMP & ENGINE COMPANY
14 Michigan Street, Cleveland, Ohio

Operating by Gas, Gasoline or Electric Power

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Give Your Plants All the Sun

You can do so by simply using the **SUNLIGHT DOUBLE-GLASS SASHES** on your hot-beds and cold-frames. A 1/4-inch layer of dry air between the layers of glass affords ample protection. No mats or other covering ever needed.

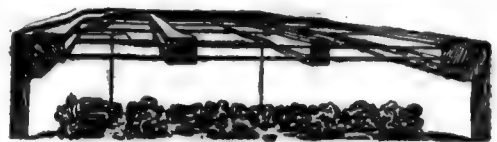
They let in all the light and all the heat that the sun's rays carry. But they never permit the stored heat to escape or the outside cold to enter.

With these sashes half the labor and cost are saved, and far better and earlier plants secured. They give you flowers and vegetables when they are luxuriant.

Many thousands giving perfect service.

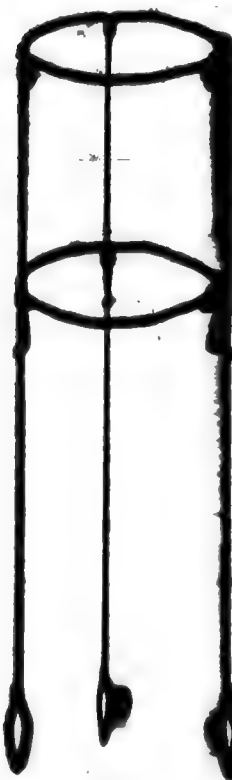
GET THESE TWO BOOKS—One is our **FREE Catalogue**; the other is Prof. Massey's **Hand-Book of Cold-frames and Hot-beds**, sent for 4 cents in stamps.

Sunlight Double Glass Sash Co.
948 East Broadway, Louisville, Ky.



The double layer of glass does it.

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Model Extension Carnation Support

Made with two or three circles. Endorsed by all the Leading Carnation Growers as the best support on market.

Pat. July 27, '97, May 17, '98

GALVANIZED WIRE ROSE STAKES.

Write for prices before ordering elsewhere.

Prompt Shipment Guaranteed.

IGOE BROS.
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BROOKLYN, N. Y.

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FLORISTS' REVIEW

When Writing Advertisers

Wizard Brand Manure is especially useful to the florist in winter, when the crude, rough manure supply is wet, frozen and hard to get.



SHEEP or CATTLE MANURE PULVERIZED or SHREDDED

A kind for every use and in most convenient, effective form. Saves labor, is ready for instant use when most needed and can be depended upon.

One hundred pounds in a bag equals a whole wagon load of stable manure.

Don't fail to specify **WIZARD BRAND** when you order and you'll get the best. Your supply house can furnish it if you insist, or we ship direct promptly.

The Pulverized Manure Company
33 Union Stock Yards, Chicago

Mention The Review when you write.



The Toledo Jardinere and Plant Tub

IS A WORK OF ART

They are made of quartered white oak, golden finish, with polished brass hoops and handles. They stand 31 1/2 in. high, 9 1/2 in. diameter across top of tub. Write us for catalogue and prices on oak jardiniere, red cedar tree tubs, etc.

...The...

American Woodenware Mfg. Co.
Toledo, O., U. S. A.

Mention The Review when you write.

The BAUR CARNATION CLIP for SPLIT CARNATIONS

EASIEST, QUICKEST, HANDIEST, BEST

Does its work perfectly and stops there. Cannot injure the flower.

A safe article to send out on ten days' free trial. A postal brings it to you prepaid.

Price per outfit, \$2.50. Clips per M, \$1.00; 2M, \$1.50; 5M, \$3.25; 10M, \$8.00; 25M, \$12.50; 50M, \$20.00.

A. J. BAUR, Amarillo, Texas
Scranton Florist Supply Co., Scranton, Pa.
DuPuy & Ferguson, Montreal, Canada
Arthur Mell, Soden am Taunus Germany or Seedsmen

Always mention the Florists' Review when writing advertisers.

Sheep's Head Brand Sheep Manure

Can be used easily as a top dressing, in liquid form, or mixed with the soil.

Will not germinate any weeds. Will not cause black spot. Absolutely the best sheep manure on the market for florists' use, because it is

wholly sheep manure. Take no substitutes. Send for prices and booklet.



NATURAL GUANO CO.,
Dept. 28, Aurora, Illinois



BEFORE

No loss if you mend your split carnations with

Superior Carnation STAPLES

50c per 1000 postpaid

WM. SCHLATTER & SON,

422 Main Street, Springfield, Mass.
Mention The Review when you write.



AFTER

GROW THE BEST STOCK

By Using the Best Manure Fertilizers

We can fill your order promptly for **HORSE, CATTLE AND SHEEP MANURE**

Write for prices.

Christ Landberg, 154 W. Randolph Street
CHICAGO
Long Distance Phone, Main 2112



FLORISTS' CLAY WARE

OF BEST QUALITY AT A ROCK BOTTOM PRICE.

No charge for packages. Free samples on application.

Give us a chance to make you a price on your pot supply.

Large and small orders given careful attention and shipped without delay. We will furnish you the best pot on the market at a price that will save you money.

THE MT. GILEAD POTTERY CO., Mt. Gilead, Ohio



BOWLING

Secretaries of bowling clubs may have their scores published in this column by mailing them to The Review to arrive not later than Tuesday each week.

AT CHICAGO.

The scores made in the Cook County Florists' Association bowling league December 18 were as follows:

Roses.	1st	2d	3d	Carnations.	1st	2d	3d
Goerisch	166	148	158	Lorman	139	166	159
Casey	166	171	210	Lieberman	117	120	103
Vilster	106	157	112	Armstrong	121	94	108
Byers	198	194	163	A. Zech	134	157	193

Totals	636	670	643	Totals	511	537	568
Orchids.	1st	2d	3d	Violets.	1st	2d	3d
Farley	148	168	163	A. Huebner	149	172	104
W. Graff	188	180	198	Jacobs	178	156	134
J. Noel	116	137	146	Schultz	160	162	164
J. Zech	145	178	138	J. Huebner	166	135	144
Totals	597	663	645	Totals	653	625	546

Lawrence, Mass.—Thornton Bros. deny the truth of a rumor that they are planning to retire from the retail flower trade. They say they have no intention of withdrawing, either from the flower or seed business, but are spending thousands of dollars in preparing for future developments.

Cleveland, O.—Miss Belle Anderson, manager of the flower store of Fred W. Griffin, on Euclid avenue, recently accomplished the arrest of a bogus physician who had swindled a number of east end florists. A man representing himself as Dr. Mitchell telephoned to her for a bunch of roses and requested that the messenger be supplied with the change for \$10. She notified the police and secured the services of two officers. Then she sent a "dummy" package to the make-believe doctor, and the two policemen were at hand to do the rest.

Syracuse Red Pots

With new and improved machinery, we can supply your wants to better advantage than ever.

Special discount on large orders.

Syracuse Pottery Co.

SYRACUSE, N. Y.

Mention The Review when you write.

RED STANDARD POTS Prices per 1000
 3-in., \$2.50; 3½-in., \$2.95; 4-in., \$3.50; 4½-in., \$4.50;
 5-in., \$5.85; 5½-in., \$7.20; 6-in., \$11.70; 6½-in., \$19.80.
 Cash must accompany order.
HARRISON POTTERY, Harrison, Ohio
 Mention The Review when you write.

For "Pot Luck" Try Us

HEWS STANDARD POTS

POT MAKERS FOR 140 YEARS

World's Largest Manufacturers

Write for Catalogue and Discounts

A. H. HEWS & CO., Inc.

Established 1765
 CAMBRIDGE, MASS.
 Pearson St., Long Island City, N. Y.

THE BEST FLOWER POTS

are a real economy. Send your list of wants for the lowest prices to

THE WHILLDIN POTTERY CO.

PHILADELPHIA, PA.

JERSEY CITY, N. J.

LONG ISLAND CITY, N. Y.

ALL ORDERS SHIPPED WITHIN TWENTY-FOUR HOURS AFTER RECEIPT



ALL KINDS

FLORISTS' RED POTS

ALL SIZES

Just the kind you want on your benches. You can't beat them in any way. Ask about our new line of MOSS AZTEC ware, consisting of Jardinieres, Fern Pans, Vases, etc. It's the hit of the season.

THE PETERS & REED POTTERY CO.

SOUTH ZANESVILLE, OHIO

IONIA POTS ARE STRONG

Always burned to the same degree of hardness. Our kilns are equipped with heat-measuring pyrometers and other up-to-the-minute improvements. Every detail of manufacture, from the clay bank to the strong crates in which Ionia pots are carried to you, marks an advancement over old-time methods. Let us have your order now. We will ship when you are ready.

REMEMBER, that we solved the breakage problem years ago. **IONIA POTTERY CO., IONIA, MICH.**

PENNSYLVANIA

is the state to get the nice Red Standard Pots, Pans, Azalea Pots, etc., and NORRISTOWN is the town where they manufacture them and burn them a nice red color. Try us and see if they are not just as cheap, too.

THE KELLER POTTERY CO.

213-223 Pearl St.,

NORRISTOWN, PA.

THOSE RED POTS

ASK THE FLORIST THAT USES THEM

HARRY BALSLEY

Detroit Flower Pot Co.

DETROIT, MICH.

Standard Red Pots

Price List and samples on application. We carry a complete line of Florists' Pots.

Weis & Schmidt Pottery Co.

MILWAUKEE, WIS.

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GEO. KELLER & SON
 Manufacturers of

RED POTS

Before buying write for prices.
 2614-2622 Herndon Street
 Near Wrightwood Ave., CHICAGO, ILL.

RED

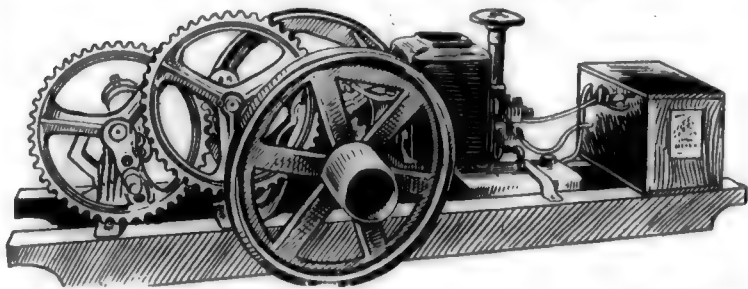
Standard Flower Pots

Price list and samples on application.

PADUCAH POTTERY CO., Inc.

PADUCAH, KENTUCKY.

LITTLE WONDER



1½ H. P. Hopper Cooled Suction Feed Gasoline Engine \$33.00 without, \$37.75 with Pump Jack, for either Vertical or Horizontal Pump.

XMAS
GONE AGAIN

And a lot of money spent for everything excepting an up-to-date **Water Works Plant**. Are you going to labor through another hot summer, like you did last, in

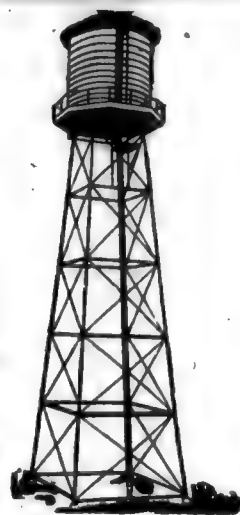
carrying water? You could buy yourself the best **Xmas** present that, aside from being a great labor saver and a comfort, brings forth more pleasant recollections of the **Xmas** gift than anything else you could buy. Better think it over—prices are going higher.

THE BALTIMORE COOPERAGE CO.

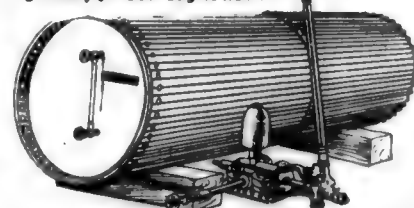
This adv. will not appear again.

Engineers and Manufacturers, 351 S. Liberty St., Baltimore, Md.

Your inquiry solicited.



100-Gallon Cypress Spraying Tank, \$7.98. Buy it now.



LEMON OIL CO'S STANDARD'S INSECTICIDE

Guaranteed under the Insecticide Act, 1910
Serial No. 321

Save your plants and trees. Just the thing for Greenhouse and Outdoor use. Destroys Mealy Bug, Brown and White Scale, Thrips, Red Spider, Black and Green Fly, Mites, Ants, etc., without injury to plants and without odor. Used according to directions our standard Insecticide will prevent ravages on your crops by insects. Non-poisonous and harmless to user and plant. Leading Seedsmen and Florists have used it with wonderful results.

Destroys Lice in Poultry Houses, Fleas on Dogs and all Domestic Pests. Excellent as a wash for dogs and other animals—relieves mange. Effective where others fail. For sale by Seedsmen and Florists' Supply Houses. If you cannot obtain this from your Supply House, write us direct.

½ Pint - 25c; Pint - 40c; Quart - 75c
½ Gallon, \$1.25; Gallon, \$2.00; 5 Gallon Can, \$9.00
10 Gallon Can - \$17.50

Dilute with water 30 to 50 parts

Lemon Oil Company

Dept. H, 490 W. Lexington St., Baltimore, Md.

Mention The Review when you write.



Wagner Plant Boxes are the best and cheapest in the market for Palms, Boxwood, Bay Trees, etc. They are attractive in design, strong and durable, suitable for either indoor or outdoor use. Made of cypress, which gives them a lasting quality. We manufacture various styles and sizes. Write for prices **WAGNER PARK CONSERVATORIES**, Sidney, Ohio

Mention The Review when you write.

RELiance INSECTICIDE

Instantly destroys all forms of plant lice, Green and White Fly, Thrips, Mealy Bug, Red Spider, Brown and White Scale and all other soft-bodied insects. Does not injure foliage or bloom and is used as a spray in greenhouse or garden. **Guaranteed.** One gallon makes 30 to 50 gallons spray. Per gallon, \$1.50; ½ gallon, \$1.00; quart, 75c. Trial size (makes 1 gallon spray), postpaid, 50c.

RELiance MFG. CO., Orange, Tex.

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Jones' Wire Pot Hangers FOR FLORISTS' USE

Send for Catalogue

Manufactured by

The M. D. Jones Co.

71-73 Portland St., Boston, Mass.

Mention The Review when you write.

The Fumigating Kind Tobacco Powder

A
Success
for
30 Years

Kills
Aphis
\$3.00
The 100 lb.
Bag

The H. A. Stoothoff Co.
Mount Vernon, N.Y.

Mention The Review when you write.



I have used the Imperial Plant Food, both in Powder and Biscuit form, and have always found it safe and reliable, as well as very marked in its effects on all classes of plants on which it has been used. For the commercial florist or private gardener who needs a really high-grade and quick-acting fertilizer, there is nothing superior to the Imperial Plant Food. Many skilled growers have been using it for years, and I have yet to meet one who does not commend it.

(Signed) WM. N. CRAIG, Supt.,
Langwater Gardens, No. Easton, Mass.

Manufactured and the trade supplied by
EASTERN CHEMICAL CO., Boston, Mass.

Mention The Review when you write.

Peerless Sulphur Blower

"A great improvement over the bellows."
Price, \$4.00 F. O. B. Chicago

McMORRAN & CO. 162-166 N. Clinton St.
CHICAGO, ILL.

Mention The Review when you write.

Aphine

The Insecticide that
kills plant Lice
of every species

THE RECOGNIZED STANDARD INSECTICIDE

Not a cure-all, but a specific remedy for all sap-sucking insects infesting plant life, such as green, black, white fly, thrips, red spider, mealy bug and soft scales.

\$1.00 per quart; \$2.50 per gallon.

FUNGINE

An infallible remedy for mildew, rust and bench fungi. Unlike Bordeaux and lime and sulphur, it does not stain the foliage but cleanses it.

75c per quart; \$2.00 per gallon.

VERMINE

A soil sterilizer and vermicide. Destroys eel, cut, wire and grub worms, maggots, root lice and ants. Used one part to 400 parts water, it does not injure plants, but protects your crops against ravages under the soil.

\$1.00 per quart; \$3.00 per gallon.

All are spraying materials and are effective in the greenhouse and in the garden.

FOR SALE BY SEEDSMEN

APHINE MANUFACTURING CO.

Mfrs. of Agricultural Chemicals

M. C. EBEL, Gen'l Mgr.

MADISON, N. J.

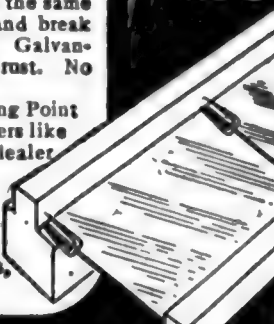
Dreer's Peerless Glazing Points

For Greenhouses

Drive easy and true, because both bevels are on the same side. Can't twist and break the glass in driving. Galvanized and will not rust. No rights or lefts. The Peerless Glazing Point is patented. No others like it. Order from your dealer or direct from us.

1000, 75c. postpaid.
Samples free.
HENRY A. DREER,
714 Chestnut Street,
Philadelphia.

FULL
SIZE
No 2



Always mention the Florists' Review when writing advertisers.


MIDGLEY and DRAPER, of WORCESTER, MASS.
Two KING Iron Frame Houses, Each 50 Feet Wide and 300 Feet Long
EVERYONE CONNECTED MUCH SATISFIED

We want to figure on your next project—you will not regret it.

 Home Office and Works:
N. TONAWANDA, N. Y.
KING CONSTRUCTION CO.

 New England Sales Office:
7 Water St., BOSTON

Mention The Review when you write.

HARTFORD, CONN.
The Market.

Last week the weather was cloudy and quite mild. The absence of hard frost, when so much shipping is going on, is quite a help to both wholesalers and retailers. Immense quantities of potted stock are daily coming into the market and everybody is preparing for an extra heavy trade. Begonias, all sizes, are in big demand, also cyclamens and ardisias. Primulas are scarce, but there are plenty of poinsettias and foliage plants to make up for this deficiency. Cut flowers are in good supply, excepting carnations. Roses are selling well, Richmond and Killarney bringing the best prices. American Beauties are of better quality than they have been for some time, but the supply is on the short side. There is a good demand for sweet peas and violets. Valley is scarce, as are orchids. Greens of all kinds are in heavy demand.

Various Notes.

The Bon Ton Flower Shop opened December 14. Page Potter and Herman Hollander, formerly of the Quality Flower Shop, are the proprietors.

Frank W. Richardson, of East Hartford, has torn down one of his greenhouses and a Lord & Burnham house 20 x 90 has been erected in its place.

Edward Welch, Jr., is improving slowly after the accident he had last month, but is not yet able to give an account of how he met with his injuries.

W. H. Atkins, of Burnside, is cutting some extra good carnations, but the supply is not large enough to fill all his orders.

W. Thompson, of West Hartford, is cutting some fine violets and sweet peas, which find a ready market.

W. S. C.

Marinette, Wis.—It is reported that George Vatter was hit recently by a Northwestern switching engine. The extent of his injuries is not stated, but he is expected to recover.

Watertown, Wis.—Mr. and Mrs. Stuebe, who succeeded L. Lotz & Co. in 1909, are now conducting the business under the name of the Stuebe Floral Co. The name Lotz & Co. was retained until the present season.

SEE THAT LEDGE.

Pat. Sept. 18, 1900

THE JENNINGS IMPROVED
IRON GUTTER.
USE OUR
Patent Iron Bench Fittings and Roof Supports
VENTILATING APPARATUS
Improved Vaporizing Pans for Tobacco Extracts, etc.

Send for Circulars

DILLER, CASKEY & KEEN, 6th and Berks Sts. PHILADELPHIA, PA.

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EVERYTHING FOR
Greenhouse Construction

of any type of house—Steel or Wood

HOTBED SASH, PECKY CYPRESS, GLASS, BOILERS, PIPE, FITTINGS, etc.

Write for prices and plans—FREE

New York: THE FOLEY MFG. CO. Philadelphia: St. James Building Western Avenue and 26th St., CHICAGO West End Trust Bldg.

Mention The Review when you write.

If you know what satisfaction was to be had by using a.....

RED DEVIL GLASS CUTTER

you would insist on your hardware man furnishing no other brand.



Over two million Red Devil Glass Cutters are sold annually—every glazier uses them. The builders of greenhouses use them. Everybody that cuts glass uses them. Do you? When you replace your broken hot-house glass cut it with a Red Devil Glass Cutter—the cutter with the hand honed steel wheel. Note the clear, straight, even cut it makes. Get them at your local hardware store—insist on Red Devil Brand—but if your hardware man hasn't Red Devils, send us his name and three 2-cent stamps and one sample only will be sent you, postpaid.

SMITH & HEMENWAY CO., 151 Chambers Street, NEW YORK
Carnation Calyx


An effective cure for splits. Simple and indestructible, made of brass. Does not retard the growth of flower at all. A trial will convince. \$2.00 per 100, delivered free when cash is with order.

MORTON R. TANK, Chatham, New York
NOTICE

To all American Nurserymen and Seedsmen desiring to keep in touch with commercial horticulture in England and the continent of Europe: Your best means of doing this is to take in the

Horticultural Advertiser

Our circulation covers the whole trade in Great Britain and the cream of the European firms. Impartial reports of all novelties, etc. Paper free on receipt of 15 cents, covering cost of postage yearly. As the H. A. is a purely trade medium, applicants should, with the subscription, send a copy of their catalogue or other evidence that they belong to the nursery or seed trade.

A. & C. Pearson, Lowdham, Nottingham, England

LARGEST JOBBERS GREENHOUSE GLASS IN THE WORLD

Superior quality and lowest prices. Before buying, send us your inquiry.

PITTSBURGH PLATE GLASS COMPANY

801 S. Wabash Avenue, Phone Harrison 2239, CHICAGO

We are specialists in

Greenhouse Glass, Paints and Putty

"BUFFALO WHITE" (Semi-Paste.) Most Perfect White Paint Made.

Be sure to get our estimates.

THE DWELLE-KAISER CO.

339-342 Ellicott St., BUFFALO, N. Y.

BRANCH OFFICES:

80 N. Allen Street, Albany, N. Y.
Outler Building, Rochester, N. Y.
1220 State Street, Erie, Pa.

Mention The Review when you write.

GREENHOUSE GLASS

Best quality, lowest prices.

GREENHOUSE WHITE

Whitest and most durable paint made.

GREENHOUSE PUTTY

Made with Pure Linseed Oil.

—Write today—

H. M. HOOKER COMPANY

651-659 Washington Blvd., CHICAGO, ILL.

Phone Monroe 4994.

Greenhouse GLASS

WE HAVE THE STOCK
AND RIGHT PRICES

Sharp, Partridge & Co.

CHICAGO, ILL.

Mention The Review when you write.

YANKEE GARDEN HOSE

QUAKER CITY RUBBER CO.

629 Market St. Philadelphia, Pa.

Mention The Review when you write.

GREENHOUSE GLASS

We are the World's
Largest Producers

Ask the dealers for prices, or write us direct if the dealer doesn't handle our product. We guarantee uniform Grading, Flattening, Annealing and Careful Packing.

"Get acquainted"
with our Specialties

29 - 34 - 39 - oz. CRYSTAL SHEET

AMERICAN WINDOW GLASS CO.

General Offices, Farmers' Bank Bldg.

PITTSBURGH, PA.

Mention The Review when you write.

NOW IS THE TIME TO BUY

GREENHOUSE GLASS

WRITE FOR PRICES

The Toledo Plate & Window Glass Co.

TOLEDO, OHIO

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GREENHOUSE GLASS

Superior Quality and Right Prices.

Let Us Quote You.


We Can Save You Money.

BAUR WINDOW GLASS CO., Eaton, Ind.

Mention The Review when you write.

TRADE
SKINNER
SYSTEM
OF IRRIGATION.
MARK.
THE SKINNER IRRIGATION CO., Dept. H, Troy, Ohio

**THE RAIN
MACHINE**
Write for six books
on indoor and outdoor
irrigation.

**SIEBERT'S ZINC
NEVER-RUST**

BLAZING POINTS are Positively the Best.
Last Forever. Over 50,000 pounds now in use.
A sure preventive of glass slipping. Effective on
large or small glass. Easy to drive. Easy to ex-
tract. Two sizes, 1/8 and 1/4, 40c per lb.; by mail,
15c extra; 7 lbs. for \$2.50; 15 lbs. for \$5.00, by
express. For sale by the trade. Randolph &
McClements, successors to Chas. T. Siebert,
Baum and Beatty Sts., Pittsburgh, Pa.

1913

OUR best wishes to our many friends and customers for a successful and prosperous new year. We thank you for the liberal patronage during the past year and invite your inquiries for estimates and sketches for your proposed new additions. We are well prepared for the new sea-

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...NEWS NOTES...

Wilkesburg, Pa.—Charles C. Wesley has opened a retail flower store in the Colonial building.

Johnstown, Pa.—E. Fryer, for many years in the greenhouse business here, has retired and is in Mercy hospital.

Lynn, Mass.—The Pine Grove Floral Corporation has been formed here, with a capital of \$10,000, by Reuben G. York, Ellen D. York and Frederick Southworth.

Paris, Tex.—J. W. Goree has opened an uptown office and salesroom on the west side of the square. Besides his range of greenhouses, he has extensive grounds for outside planting.

Alvin, Tex.—Beginning with January, 1913, W. L. Heller, of the Heller & Lomanitz Jasmine & Floral Co., will take personal charge of that firm's jasmine plantation. This jasmine plantation, which covers ten acres, is probably the largest one-block jasmine farm in the country.

Broadalbin, N. Y.—William K. Smith has just completed three new greenhouses, one of them 26x175, another 32x125, and the third 32x60. With this addition, he now has a total of nearly 30,000 square feet of glass. He also has a store at Gloversville and is doing a first-class business.

Spirit Lake, Ia.—Judson Klein, proprietor of the Spirit Lake Greenhouses, has arranged for the moving of his glass from his father's farm to his property in town. Mr. Klein has 4,000 square feet of glass and has been in greenhouse work at Spirit Lake for three years. While moving his glass to town he will add another house to his range.



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3/4-inch,	per ft.,	15 c.
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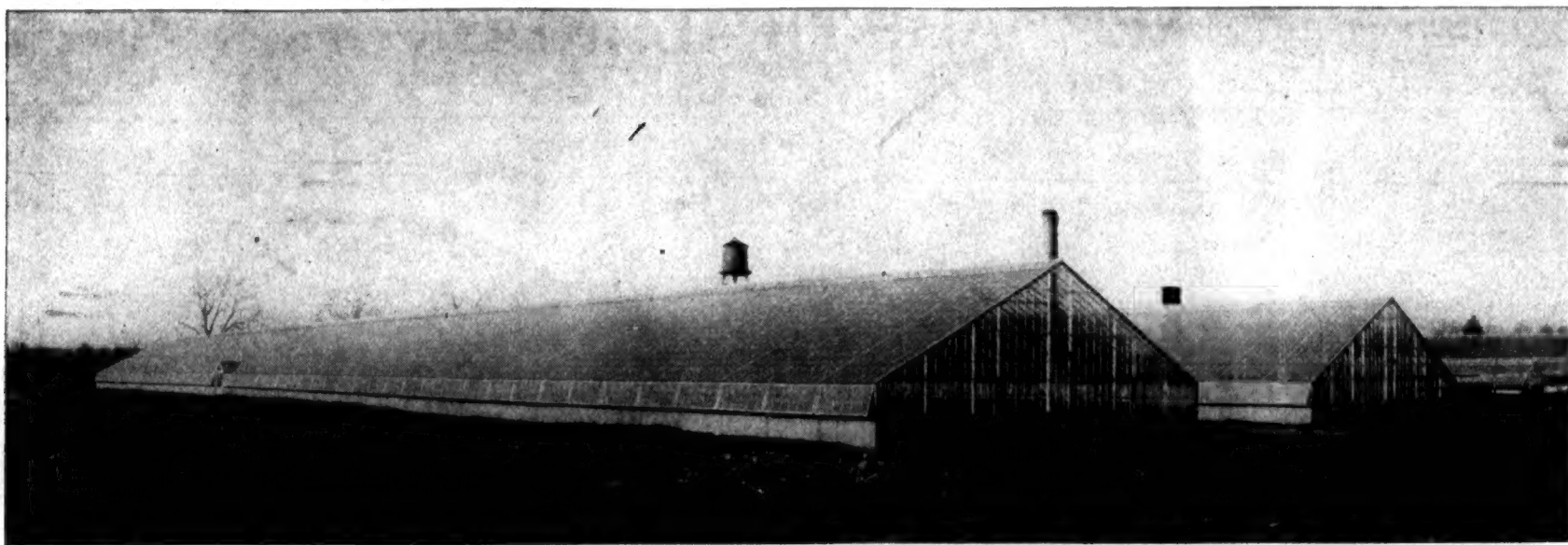
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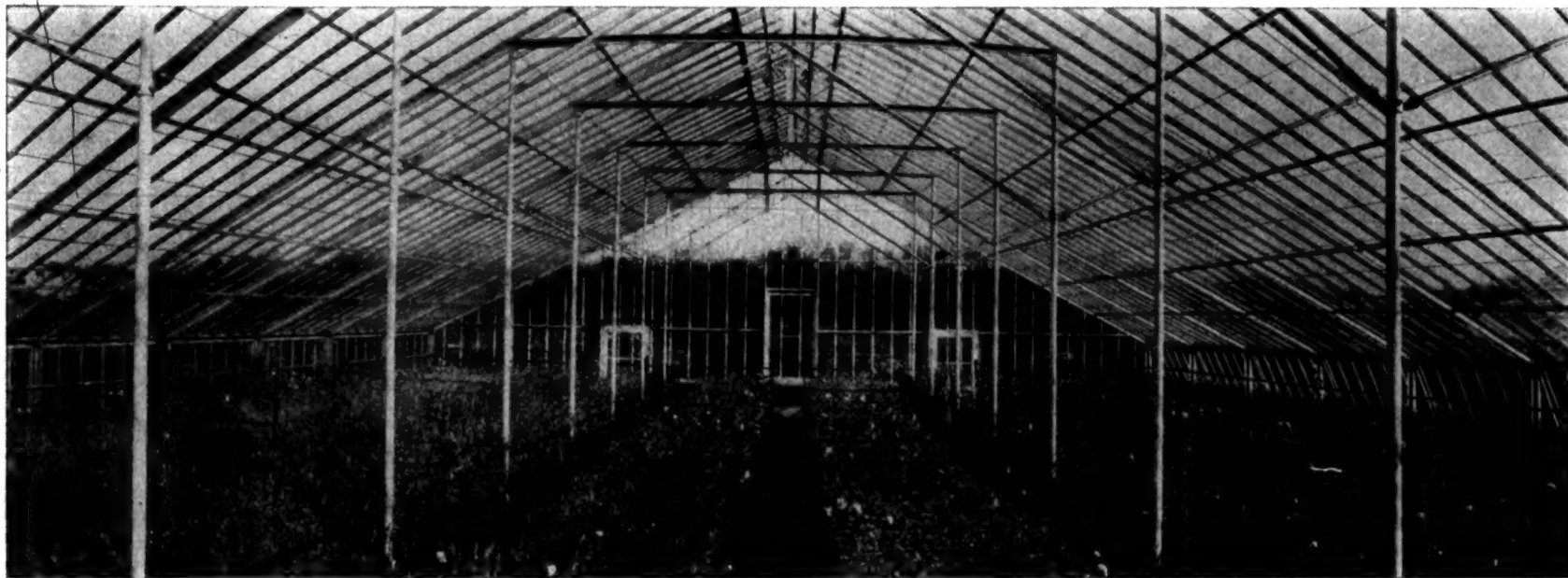
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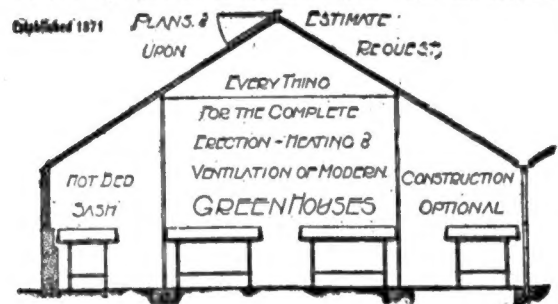
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SPECIAL NOTICE

For 1913 we have arranged to take care of all our regular customers and all the new ones that finally decide that they can't be happy without Moninger materials. Increased facilities, more stock, more help, a larger office and a more efficient organization all the way through. We are ready for you, so get started early.

One new thing next year will be the Moninger refrigerating outfits. It's not new either, but has now undergone the final test and is ready to go on the market.

Then you are soon to hear about that wonderful iron paint for heating systems and all iron work. A really wonderful combination that has been in preparation almost five years. You will want some of this paint right off. We have ordered 10,000 gallons for the first six months and will be ready to deliver about January 15th.

1913 is going to be a big year. Get started early and reap the benefit.

During 1912 it was our pleasure to do more business than we ever did before and our customers are entirely responsible for it. Right here, Mr. Customer, we want to thank you for every dollar you spent with us. Come again when you need anything, for we appreciate your trade and will treat you fair and square.

Our watering systems were put on the market this year and some of our friends now have their pump and engine troubles out of the way forever. Better figure on getting a Moninger outfit next time you buy.

The new flat rafter house came out this season. It is the best house we make and we think the best that can be made by anybody.

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